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LOUDON'S HORTUS BRITANNICUS.

A

Al. Gray

CATALOGUE

OF

ALL THE PLANTS

INDIGENOUS, CULTIVATED IN, OR INTRODUCED TO

BRITAIN.

PART I.

THE LINNEAN ARRANGEMENT,

IN WHICH NEARLY 30,000 SPECIES ARE ENUMERATED:

WITH

THE SYSTEMATIC NAME AND AUTHORITY,
ACCENTUATION, DERIVATION OF GENERIC NAMES, LITERAL ENGLISH OF SPECIFIC NAMES,
SYNONYMES SYSTEMATIC AND ENGLISH OF BOTH GENERA AND SPECIES,

HABIT, HABITATION IN THE GARDEN, INDIGENOUS HABITATION,

POPULAR CHARACTER, HEIGHT, TIME OF FLOWERING, COLOUR OF THE FLOWER,

Mode of Propagation, Soil,

NATIVE COUNTRY, YEAR OF INTRODUCTION, AND REFERENCE TO FIGURES

PRECEDED BY

AN INTRODUCTION TO THE LINNEAN SYSTEM.

PART II.

THE JUSSIEUEAN ARRANGEMENT,

OF NEARLY 4,000 GENERA,

WITH

AN INTRODUCTION TO THE NATURAL SYSTEM, AND A GENERAL DESCRIPTION
AND HISTORY OF EACH ORDER.

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A NEW EDITION,

WITH SUPPLEMENTS INCLUDING ALL THE NEW PLANTS DOWN TO MARCH, 1839,  
AND WITH A NEW GENERAL INDEX TO THE WHOLE WORK.

EDITED BY J. C. LOUDON; F.L., H., G., & Z.S.

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# P R E F A C E.

**T**HE titlepage of this Catalogue indicates how much it is in advance of all that have been hitherto published; but there are some improvements in it not there stated, and others of which it may be requisite to give some explanation.

The numeration of the species in the Linnean Arrangement, and the use of figures instead of letters in designating the varieties, are adopted with a view to facilitate the numbering of plants in gardens, of dried specimens in herbariums, of drawings, or of seeds. For the first purpose we have given an explanation of the Seton mode of cutting tallies (p. xxi.), by far the simplest and best for cutting with a knife on number sticks. The genera are numbered separately for the same purposes, and for more ready reference to the Linnean Arrangement from the Jussieuan, and to both Arrangements from the General Index. A star (\*) before either the number of a species, or that of a genus, indicates that next in alliance to it there is an additional species or genus, or several additional species or genera, in the Supplement (p. 467, to p. 490). A section (§) indicates that the name has been changed, or that the genus or species has undergone some alteration in the Supplement.

After the Natural Order two numbers are placed, as totals of species (e. g. sp. 4. — 10.); the first indicates the number of species in the Catalogue, the second the total number hitherto described by botanists. An accurate idea is thus given of what additions are to be expected to the British Hortus, in any genus of plants.

The signs used for the habits of plants (col. 3.), and those of their habitation and duration in the garden (col. 4.), explained in p. vii. viii., are improvements in botanical description by the Editor, first described in the *Encyclopædia of Gardening* in 1822, and applied in the *Encyclopædia of Plants* (1st edit. 1829). The twenty-three varieties of habit are indicated by figures of the plants themselves; as a tree for a tree, a shrub for a shrub, a climber or twiner for plants of these descriptions, a grass for a grass, a bulb for a bulb, a plant floating on water for an aquatic, &c., to recollect which requires no exertion of memory. A perennial is indicated by a triangle,  $\Delta$ , the sign of the Trinity, and therefore connected with perpetual duration or eternity, instead of the old sign,  $\mathcal{A}$ ; an annual remains a circle as before,  $\circ$ , because, among other reasons, gardeners sow patches of annual flowers in circles; and a biennial is a double circle,  $\odot$ , instead of the old sign,  $\mathcal{B}$ . The bark stove is a parallelogram,  $\square$ , which may be considered as representing the section of a hot-house closed on all sides, to maintain the greatest degree of heat; the dry stove, three sides of a parallelogram,  $\sqsupset$ , to maintain the next degree of heat; the green-house two and a half sides of a parallelogram,  $\sqsubset$ , which figure may be considered as the section of a green-house; and the frame two sides of a parallelogram,  $\_$ , which may be supposed to resemble the section of a frame or pit. This explanation will assist the reader in recollecting these signs. By combining the signs of duration with those of habitation,  $\square$ ,  $\sqsupset$ ,  $\sqsubset$ ,  $\_$ , &c., one column is made to serve the purpose of two. Thus, with these natural signs of habit, which amount to twenty-five, and of duration and habitation, which amount to nineteen, we have extended the power of this department of abridged botanical description from ten, the greatest number of signs, and these entirely arbitrary, that, we believe, has hitherto been used in botanical works, to forty-four, and these all natural or characteristic, the number employed in this Catalogue.

The systematic names are accented on a simple principle, which is explained in detail in p. viii. The derivations of the genera are given, and the specific systematic names literally translated, any explanatory words accompanying such translation being printed in Italic. Those names, whether of genera or species, which are commemorative, as *Bánksia* in honour of Sir Joseph Banks, are distinguished by having the subjoined letters in Italic where the rest of the word is in Roman, and in Roman where the rest of the word is in Italic, as *Bánksia*; those which have been applied to plants by the classic writers of antiquity are distinguished by having the initial letter in Italic, as *Pýrus*, where the rest of the word is in Roman, and in Roman where the rest of the word is in Italic, as *Pýrus*. All words, generic or specific, of unknown derivation, or aboriginal names, are wholly in Italic or wholly in Roman, according to the letter in which the preceding or following matter may be printed, as *Pædèria Língun Boj.* or *Pædèria Língun Boj.* This mode of indication, which occurred to the Editor in 1826, was first exemplified in the second volume of the *Gardener's Magazine*, and, with the mode of accentuation adopted in this Catalogue, is continued in that magazine, and in the *Magazine of Natural History*, not only in the scientific names of plants, but in those of animals and minerals.

Short Introductions are given to the Linnean and Jussieuan Systems, illustrated by

engravings; and this circumstance, together with the important one of all the specific names being literally translated, will, by giving the meaning of almost all the terms used in botanical description, in a great measure supersede the necessity of a grammar of botany to the young gardener. The literal translation of the specific names may be considered as, to a certain extent, teaching him the Latin language, and the etymologies of the generic names will give him the meaning of a number of Greek words. The species of every genus, where numerous, are subdivided into sections and subsections, which are shortly defined by specific characters; and so copious are the descriptive particulars after each species, that we will venture to assert that the genus to which any plant belongs being known, the specific name, in a majority of cases, may be discovered by this Catalogue without the aid of a *Spécies Plantarum*.

In the popular descriptions of the Natural Orders, the medicinal properties and economical uses are slightly noticed; and the soil, propagation, and general treatment of the different groups indicated; so that this part of the work, in our opinion the most valuable collection of botanical facts that has ever been brought into so small a space, may be considered an epitome of the history, uses, and culture of the whole vegetable kingdom. Whoever has a sufficient theoretical and practical knowledge of plants and of vegetable culture to generalise on these subjects, will find in this Natural Arrangement the rudiments of every thing that can be said or written on botany, gardening, and agriculture.

Enumerations of those species which are adapted for culture in the open air in Britain, or in corresponding climates, with an estimate of the quantity of ground which each order or tribe would occupy, are given in the Natural Arrangement, with a view to the formation of arboreta or botanic flower-gardens; but, for an explanation of this improvement, and of its value to the practical gardener, we must refer to the body of the work. (p. 491.) The same proportionate enumerations will prove useful in contriving the size of the different drawers, divisions, boxes, volumes, or pages, required for preserving a hortus siccus, or collections of drawings, of engravings, of seeds, or of specimens of woods.

The *Supplement* to the Linnean Arrangement (p. 467.) includes all the plants introduced to Britain, and figured in English botanical works, up to February, 1830; and *Additional Supplements* in continuation are intended to be printed from time to time, and sold separately, or done up with new impressions of the body of the work.

No further explanation appearing necessary in this Preface, it remains for the Editor to state that the Linnean Arrangement and its Supplement are entirely the work of Mr. GEORGE DON; the Natural Arrangement is founded on that of Professor LINDLEY, with some additions and alterations rendered necessary by the plan of this Catalogue; and Dr. GREVILLE, the profound cryptogamist, assisted in arranging the Cryptogamia. Those who are acquainted with the present state of botany, and with the botanists of this country, will allow that three gentlemen better adapted for cooperating in producing a Catalogue like that now submitted to the public are not to be found. All that the Editor claims for himself is the plan of the work, which he certainly considers much superior to anything that has preceded it. The literal translation of the specific names, the derivations of the generic names, the indications of derivations, and, above all, the general descriptions of the Natural Orders, will, he confidently expects, be found not only of great value in determining the names of plants, and in recognising them at sight, both individually and in masses; but in assisting the botanical student and practical gardener to acquire some knowledge of their structure, physiology, analogies, affinities, properties, uses, and culture.

Bayswater, May, 1830.

J. C. L.

THE first *Additional Supplement*, enumerating all the new plants introduced to Britain, or made known there, with the scientific changes in their names, &c., up to February, 1832, is now (August, 1832) published. In it, the genera are arranged alphabetically, for more ready reference from the body of the work, and from the first *Supplement* (p. 467.); and also to save the necessity of a second index. All the genera in the body of the work, and in the first *Supplement* (p. 467.), to which there are any species added, or in which any alterations are made, in the first *Additional Supplement* (p. 577. to p. 602.), are marked with a star (\*); and the same will be done, as future *Additional Supplements* are published.

Whoever wishes to ascertain the additions and improvements made subsequently to the last *Additional Supplement* may consult the *Gardener's Magazine*; in which, under the article which will be henceforth contained in every number, entitled, "Floricultural and Botanical Notices of New Plants, and of Old Plants of Interest, supplementary to the latest Editions of the *Encyclopædia of Plants*, and of the *Hortus Británnicus*," will be found the name of every plant newly introduced or originated, and of every recent improvement in botanical nomenclature.

J. C. L.

Bayswater, August, 1832.



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# TABLE OF ABBREVIATIONS AND CHARACTERS.

## COLUMN 2. English Name.

|       |            |       |           |
|-------|------------|-------|-----------|
| bast. | bastard.   | ftd   | fruited.  |
| bg    | bearing.   | hyb.  | hybrid.   |
| bran. | branched.  | lk    | like.     |
| brct. | bracted.   | lvd   | leaved.   |
| brd   | berried.   | sctd  | scented.  |
| cal.  | calyxed.   | shpd  | shaped.   |
| cld   | colored.   | spkd  | spiked.   |
| dbl   | double.    | spnd  | spined.   |
| fld   | flowered.  | stkd  | stalked.  |
| flwg  | flowering. | stmd  | stemmed.  |
| fmd   | formed.    | stmnd | stamened. |
| fr.   | fringed.   | wgd   | winged.   |

## COLUMN 3. Habit.

- ☉ Deciduous tree.
- ☿ Evergreen tree.
- ☞ Palm tree.
- ☛ Deciduous shrub.
- ☜ Evergreen shrub.
- ☞ Deciduous under-shrub.
- ☜ Evergreen under-shrub.
- ☞ Deciduous twiner, ligneous or herbaceous.
- ☜ Evergreen twiner, lig. or herb.
- ☞ Deciduous climber, lig. or herb.
- ☜ Evergreen climber, lig. or herb.
- ☞ Deciduous trailer, lig. or herb.
- ☜ Evergreen trailer, lig. or herb.
- ☞ Deciduous creeper, lig. or herb.
- ☜ Evergreen creeper, lig. or herb.
- ☞ Deciduous herbaceous plant.
- ☜ Evergreen herbaceous plant.
- ☞ Grass.
- ☞ Bulbous plant.
- ☞ Fusiform-rooted plant.
- ☞ Tuberos-rooted plant.
- ☞ Aquatic.
- ☞ Epiphyte.

## COLUMN 4. Duration and Habitation.

- △ Perennial.
- Biennial.
- Annual.
- Bark, or moist, stove.
- Dry stove.
- Green-house.
- Frame.
- △ Bark stove perennial.
- △ Dry stove perennial.
- △ Green-house perennial.
- △ Frame perennial.
- Bark stove biennial.
- Dry stove biennial.
- Green-house biennial.
- Frame biennial.
- Bark stove annual.
- Dry stove annual.
- Green-house annual.
- Frame annual.

## COLUMN 5. Popular Character.

|     |                                   |     |                                                           |
|-----|-----------------------------------|-----|-----------------------------------------------------------|
| ag  | agricultural.                     | m   | medicinal.                                                |
| cl  | clothing.                         | or  | ornamental.                                               |
| clt | cultivated in its native country. | p   | poisonous.                                                |
|     |                                   | pr  | pretty.                                                   |
|     |                                   | rk  | for rock-work.                                            |
| cu  | curious.                          | ro  | robust.                                                   |
| cul | culinary.                         | ro  | robust.                                                   |
| de  | delicate.                         | spl | splendid.                                                 |
| dy  | dyeing plant.                     | tm  | timber tree.                                              |
| ec  | economical.                       | un  | uninteresting.                                            |
| el  | elegant.                          | w   | weed, abundant in cultivated soils in its native country. |
| esc | esulent.                          |     |                                                           |
| fr  | fruit tree.                       |     |                                                           |
| fra | fragrant.                         |     |                                                           |
| gr  | grotesque.                        |     |                                                           |

## COLUMN 6. Height.

ft floating.

## COLUMN 7. Time of Flowering.

|    |           |     |            |
|----|-----------|-----|------------|
| ja | January.  | s   | September. |
| f  | February. | o   | October.   |
| mr | March.    | n   | November.  |
| ap | April.    | d   | December.  |
| my | May.      | sp  | Spring.    |
| jn | June.     | su  | Summer.    |
| jl | July.     | aut | Autumn.    |
| au | August.   | w   | Winter.    |

all sea all seasons.  
wet w wet weather.

## COLUMN 8. Color of the Flower.

|      |                 |       |                  |
|------|-----------------|-------|------------------|
| Ap   | apetalous.      | Li    | lilac.           |
| Ærug | æruginous.      | Lu    | lurid.           |
| B    | blue.           | O     | orange.          |
| Bd   | blood.          | Och   | ochraceous.      |
| Bh   | blush.          | Ol    | olive.           |
| Bk   | black.          | Oliva | olivaceous.      |
| Bksh | blackish.       | P     | purple.          |
| Br   | brown.          | Pa    | pale.            |
| Bri  | brick-colored.  | Pk    | pink or rose.    |
| Brsh | brownish.       | Pl    | pellucid.        |
| Bsh  | bluish.         | R     | red.             |
| Bt   | bright.         | Ro    | rosy.            |
| C    | crimson.        | Rsh   | reddish.         |
| Cæs  | cæsius.         | Ru    | rufous.          |
| Ch   | chestnut.       | Rus   | russet.          |
| Ci   | citron.         | Rust  | rusty-colored.   |
| Cin  | cinereous.      | S     | scarlet.         |
| Cop  | copper-colored. | Saf   | saffron.         |
| Crea | cream-colored.  | Sil   | silvery.         |
| D    | dark.           | Sino  | smoky ash-color. |
| Din  | dingy.          | Spot  | spotted.         |
| DI   | dull.           | St    | striped.         |
| Dp   | deep.           | Str   | straw.           |
| F    | flesh.          | Su    | sulphur.         |
| Fer  | ferruginous.    | Tan   | tan-colored.     |
| Fi   | fiery.          | Taw   | tawny.           |
| Fla  | flame-colored.  | Test  | testaceous.      |
| Ful  | fulvid.         | Tran  | transparent.     |
| Fus  | fuscous.        | Umb   | umber-colored.   |
| G    | green.          | V     | violet.          |
| Gl   | glaucous.       | Va    | variegated.      |
| Go   | golden.         | Ve    | vermillion.      |
| Gsh  | greenish.       | Vy    | veiny.           |
| Gy   | grey.           | W     | white.           |
| Ho   | hoary.          | Wsh   | whitish.         |
| L    | light.          | Y     | yellow.          |
| La   | lake.           | Ysh   | yellowish.       |
| Ld   | livid.          |       |                  |
| Lem  | lemon-ld.       |       |                  |

## COLUMN 9. Native Country.

|           |                    |
|-----------|--------------------|
| C. G. H.  | Cape of Good Hope. |
| E. Ind.   | E. Indies.         |
| N. Amer.  | North America.     |
| N. Eur.   | North of Europe.   |
| N. Holl.  | New Holland.       |
| N. S. W.  | New South Wales.   |
| S. Amer.  | South America.     |
| S. Eur.   | South of Europe.   |
| V. Di. I. | Van Diemen's Land. |
| W. Ind.   | West Indies.       |

## COLUMN 10. Year of Introduction of Exotics, and Localities of British Species.

|           |                         |
|-----------|-------------------------|
| al bogs   | alpine bogs.            |
| al. b. p. | alpine bushy places.    |
| al. hea.  | alpine heaths.          |
| al. lak.  | alpine lakes.           |
| al. ma.   | alpine marshes.         |
| al. me.   | alpine meadows.         |
| al. riv.  | alpine rivers.          |
| al. roc.  | alpine rocks.           |
| a. r. tr. | alpine rocks and trees. |
| ba.       | banks.                  |
| bar. gr.  | barren ground.          |

|            |                           |
|------------|---------------------------|
| bar. he.   | barren heaths.            |
| bar. pa.   | barren pastures.          |
| ba. s. p.  | barren sandy places.      |
| bog. h.    | boggy heaths.             |
| bog. pl.   | boggy places.             |
| bo. m.     | } bogs on mountains.      |
| bgs m.     |                           |
| bo. me.    | boggy meadows.            |
| bor. fi.   | borders of fields.        |
| br.        | branches.                 |
| bu. fi.    | bushy fields.             |
| bu. hi.    | bushy hills.              |
| bu. pl.    | bushy places.             |
| cal. ba.   | calcareous banks.         |
| cal. ro.   | calcareous rocks.         |
| ch. ba.    | chalky banks.             |
| ch. cl.    | chalky cliffs.            |
| ch. fi.    | chalky fields.            |
| ch. hil.   | chalky hills.             |
| ch. pa.    | chalky pastures.          |
| ch. so.    | chalky soil.              |
| ch. wo.    | chalky woods.             |
| clov. fi.  | clover fields.            |
| clt. gr.   | cultivated ground.        |
| cor. fi.   | corn fields.              |
| dit.       | ditches.                  |
| dit. ba.   | ditch banks.              |
| d. m. pl.  | dry mountainous places.   |
| dr. co.    | dry commons.              |
| dr. fi.    | dry fields.               |
| dr. he.    | dry heaths.               |
| dr. pa.    | dry pastures.             |
| dr. wo.    | dry woods.                |
| d. st. pl. | dry stony places.         |
| d. st. w.  | dry stony woods.          |
| dungh.     | dunghills.                |
| ed. of d.  | edges of ditches.         |
| gra. ba.   | gravelly banks.           |
| gra. he.   | gravelly heaths.          |
| gra. pa.   | gravelly pastures.        |
| gra. so.   | gravelly soil.            |
| hea.       | heaths.                   |
| hea. w.    | heaths and woods.         |
| hed.       | hedges.                   |
| hed. b.    | hedge banks.              |
| hghl. v.   | Highland valleys.         |
| hil. pa.   | hilly pastures.           |
| ir. bog.   | Irish bogs.               |
| ir. mo.    | Irish mountains.          |
| ir. roc.   | Irish rocks.              |
| ir. sho.   | Irish shores.             |
| ir. thi.   | Irish thickets.           |
| lak.       | lakes.                    |
| m. al. p.  | moist alpine places.      |
| mar.       | marshes.                  |
| mar. la.   | margins of lakes.         |
| m. a. w.   | moist alpine woods.       |
| m. c. h.   | moist chalky hills.       |
| m. ch. s.  | moist chalky soil.        |
| mea.       | meadows.                  |
| me. pa.    | meadows and pastures.     |
| m. h.      | } mountainous heaths.     |
| m. he.     |                           |
| m. hed.    | moist hedges.             |
| mic. ro.   | micaceous rocks.          |
| m. me.     | moist meadows.            |
| moi. fi.   | moist fields.             |
| moi. gr.   | moist grounds.            |
| moi. h.    | moist heaths.             |
| moi. pl.   | moist places.             |
| moi. ro.   | moist rocks.              |
| moi. w.    | moist woods.              |
| mo. pl.    | moist mountainous places. |
| mos. b.    | mossy bogs.               |
| moun.      | mountains.                |
| m. pas.    | moist pastures.           |
| ms. pas.   | mountainous pastures.     |
| m. r. h.   | mountainous rocky heaths. |
| mr. r.     | maritime rocks.           |
| m. r. tr.  | moist rocks and trees.    |
| m. s. pl.  | moist shady places.       |
| m. thi.    | mountainous thickets.     |
| m. wo.     | mountainous woods.        |
| mud. d.    | muddy ditches.            |
| mud. s.    | muddy shores.             |
| n. of e.   | north of England.         |
| n. of s.   | north of Scotland.        |
| old w.     | old walls.                |
| os. hol.   | osier holts.              |
| pas.       | pastures.                 |
| pea. d.    | peaty ditches.            |

|            |                     |            |                      |    |                                |
|------------|---------------------|------------|----------------------|----|--------------------------------|
| riv. ba.   | river banks         | so. co.    | south coast.         |    | COLUMN II. <i>Propagation.</i> |
| rivul.     | rivuleta            | s of a.    | south of Scotland.   | B  | by budding.                    |
| ro. sid.   | rock sides.         | sp. bo.    | spongy bogs.         | C  | cuttings.                      |
| rub.       | rubbish.            | sta. wa.   | stagnant water.      | D  | division of the plant.         |
| sa. hea.   | sandy heaths.       | sta. in w. | stones in water.     | G  | grafting.                      |
| sal. m.    | salt marshes.       | sto. hi.   | stony hills.         | I  | inarching.                     |
| sa. ma.    | sandy marshes.      | sto. pa.   | stony pastures.      | L  | layers.                        |
| san. fl.   | sandy fields.       | sto. pl.   | stony places.        | La | leaves.                        |
| san. gr.   | sandy ground.       | sto. wa.   | stones and walls.    | O  | offsets.                       |
| san. pl.   | sandy places.       | sun. h.    | sunny hills.         | R  | division of the root.          |
| san. sh.   | sandy shores.       | sun. ro.   | sunny rocks.         | S  | seeds.                         |
| sa. pas.   | sandy pastures.     | thick.     | thickets.            | Sk | suckers.                       |
| sa. w. d.  | salt-water ditches. | tr.        | trees.               |    |                                |
| sa. w. p.  | sandy wet places.   | tr. & st.  | trees and stones.    |    |                                |
| sc. alp.   | Scottish alps.      | tru. tr.   | trunks of trees.     |    |                                |
| sc. bog.   | Scottish bogs.      | tur. bo.   | turfy bogs.          |    |                                |
| sc. isl.   | Scottish islands.   | tur. he.   | turfy heath.         |    |                                |
| s. cliff.  | sea cliffs.         | unc. gr.   | uncultivated ground. |    |                                |
| sc. ma.    | Scottish marshes.   | unc. pl.   | uncultivated places. |    |                                |
| sc. mo.    | Scottish mountains. | wa. gr.    | waste ground.        |    |                                |
| sc. pas.   | Scottish pastures.  | w. al. h.  | wet alpine heaths.   |    |                                |
| sc. roc.   | Scottish rocks.     | w. alp.    | Welsh alps.          |    |                                |
| sc. sh.    | Scottish shores.    | wat. co.   | watery commons.      |    |                                |
| sc. thi.   | Scottish thickets.  | wat. pl.   | watery places.       |    |                                |
| sc. wds.   | Scottish woods      | w. bog.    | Welsh bogs.          |    |                                |
| sc. wa.    |                     | w. co.     | wet commons.         |    |                                |
| sea. co.   | sea coast.          | w. gr.     | wet ground.          |    |                                |
| sea. sh.   | sea shore.          | w. lak.    | Welsh lakes.         |    |                                |
| sev. isl.  | Severn isles.       | w. roc.    | Welsh rocks.         |    |                                |
| sha. ba.   | shady banks.        | w. s. p.   | wet sandy places.    |    |                                |
| sha. bu.   | shady bogs.         | w. s. gr.  | wet shady ground.    |    |                                |
| sha. la.   | shady lanes.        | w. sh. p.  | wet shady places.    |    |                                |
| sha. pl.   | shady places.       | wy. sh. p. | watery shady places. |    |                                |
| sh. roc.   | shady rocks.        | w. thi.    | wet thickets.        |    |                                |
| s. in. pl. | shady moist places. |            |                      |    |                                |

*Accents.*—In the first sixty-two pages the acute (´) is used to denote accented syllables merely; after p. 62. it is restrained to such vowels as are sounded short, while the grave (`) is placed over those sounded long, as *Mártha*, *Máry*. The systematic names are distinguished as classical, i. e. names applied to plants by the ancients, by the first letter being in Italic, as *A´bies*; as commemorative, by the terminating letter or letters being in Italic, as *Banksia*; and as aboriginal, or of uncertain derivation, by the whole word being in Italic, as *A´rrea*. All the other names are formed, in almost every case, from the Greek, but sometimes from the Greek and Latin.

## RULES FOR PRONOUNCING BOTANICAL NAMES.

### SYLLABLES.

In classical words *there are as many syllables as there are vowels*; except when *u* with any other vowel follows *g*, *q*, or *s*, and when two vowels unite to form a diphthong. The diphthongs are *æ*, *æ*, *ai*, *ei*, *oi*, *ui*, *au*, *eu*, and *ou*. These seldom coalesce in final syllables. *oo*, *ee*, *ea*, and other combinations which never occur as diphthongs, in classical words, follow, in commemorative names, the pronunciation of their primitives, as *Tædia*, *Woodsia*.

### VOWELS.

In this work, with the exception of the first sixty-two pages of the Linnean Arrangement, the sounds of the accented vowels are indicated by the mark placed over each, the long sound by a grave accent (`), the short by an acute (´); but, as in the above-mentioned sixty-two pages the acute accent alone is employed, the following observations will be found useful in showing when the vowel is to be sounded long, and when short:—

Every accented penultimate vowel is pronounced long, when followed by a vowel or a single consonant, as *Achillea tomentosa*; but it is shortened when followed by two consonants or a double one, as *Sórbus*, *Táxus*; except when the first consonant is a mute and the second a liquid, as *A´rbus*.

Every accented antepenultimate vowel, except *u*, is pronounced short, as *Helléborus*, *Hómulus*; but when succeeded by a single consonant, followed by *c* or *i* and another vowel, it is lengthened, as *Stellária*; except *i*, which is short, as *Tília*.

A unaccented, ending a word, is pronounced like the interjection *ah*, as *Sticta (ah)*.

*E* final, with or without a consonant preceding, always forms a distinct syllable, as *Silènè*, *A´loè*; also when the vowel is followed by a final consonant as *Trichóma-nes*, *not Tricho-manes*.

*I* unaccented, if final, sounds as if written *eye*, as *Spica vénti (eye)*; but, when it ends a syllable not final, it has the sound of *e*, as *Méspilus (Mespelus)*, *Smithii (Smithi-eye)*.

*Y* is subject to the same rules as *i*.

The diphthongs *æ* and *æ* conform to the rules for *e*; *ei* is generally pronounced like *eye*; the other diphthongs have the common English sounds.

In addition to the primary accent, every word of more than three syllables contains a *secondary accent*, which is regulated by the same rules. The secondary accent must always be at least two syllables before the primary accent, as in *Chélidónium*; for its place the ear is a sufficient guide, and even were it entirely omitted, still, however inharmonious, the pronunciation would not be incorrect.

### CONSONANTS.

*C* and *g* are hard before *a*, *o*, and *u*, as *Córnus*, *Gálium*; soft before *e*, *i*, and *y*, as *Cetrària*, *Cítus*.

*T*, *s*, and *c*, before *ia*, *ie*, *ii*, *io*, *iu*, and *eu*, when preceded by the accent, change their sounds, *t* and *c* into *sh*, as *Blètia*, *Fícia*; and *s* into *zh*, as *Blàsia*: but, when the accent is on the first diphthongal vowel, the preceding consonant preserves its sound, as *aurantiacum*.

*Ch*, before a vowel, is pronounced like *k*, as *Chelidónium (ket)*, *Cólchicum (kolkekum)*; but in commemorative names it follows their primitives, as *Richardsonia*, in which the *ch* is soft.

*Cm*, *cn*, *ct*, *gm*, *gn*, *mm*, *tm*, *ps*, *pt*, and other uncombinable consonants, when they begin a word, are pronounced with the first letter mute, as *Ptèris (teris)*, *Cnicus (nikus)*, *Gmelina (melina)*, *Gnidia (nidia)*; in the middle of a word they separate as in English, as *Lap-sána*, *Lém-na*.

*Ph*, followed by a mute, is not sounded; but, followed by a vowel or a liquid, sounds like *f*, as *Phlèum (fleum)*.

*Sch* sounds like *sk*, as *Schœnus (skenus)*; in *tl* and *zm* both letters are heard.

*S*, at the end of a word, has its pure hissing sound, as *Dáctylis*; except when preceded by *e*, *r*, or *n*, when it sounds like *z*, as *Ribes (ez)*.

*X*, at the beginning of a word, sounds like *z*, as *Xánthium*; in any other situation it retains its own sound, as *Táxus*, *Támárix*. (*Gardener's Magazine*, vol. v. p. 232.)

# LIST OF AUTHORITIES

FOR

## GENERIC AND SPECIFIC NAMES.

- A. & S.** *Albertini and Schuscinitz*. Writers upon Fungi.
- Abel.** *Abel*. A traveller in China, and author of a Notice of Chinese plants.
- Ach.** *Acharius*. A Swedish professor, and writer upon lichens.
- Adams.** *F. Adams*. A Russian botanist, who travelled through Arctic and Eastern Siberia.
- Adan.** *Adanson*. A French systematic botanist.
- Afz.** *Afzelius*. A Swedish professor.
- Ag.** *Agardh*. A Swedish professor, and writer upon Algae, &c.
- Ait.** *Aiton*. The superintendent of the King's garden at Kew.
- Alb.** *Albertini*. A writer upon Fungi.
- All.** *Allioni*. An Italian botanist.
- Amm.** *Ammann*. An old Russian botanist.
- Ander.** *Anderson*. A London merchant; published a paper on pæonies.
- Andr.** *Andrews*. A famous botanical draughtsman.
- Andrz.** *Andrzejewski*. A Russian botanist.
- Ardu.** *Arduini*. An Italian botanist.
- Aso.** *Aso*. A Spanish botanist.
- Aub.** *Aublet*. A French traveller in Guiana.
- Aud.** *Audibert*. A French cultivator.
- Balb.** *Balbis*. A French professor of botany.
- Bac.** *Bacile*. A German botanist?
- Baldw.** *Baldwin*, M. D., of Savannah in Georgia. A botanist.
- B. & W.** *Bariting*, M. D., and *Wendland*, of Göttingen, botanists.
- Banks.** *Banks*. A great traveller and patron of science.
- Barri.** *Barrelier*. A French botanist of 1714.
- Bart.** *Barton*, M. D. Formerly a professor at Philadelphia.
- Bartr.** *Bartram*. Formerly a nurseryman at Philadelphia.
- Bast.** *Bastard* or *Batard*. A writer upon the Flora of France.
- Batsch.** *Batsch*. A writer upon Fungi.
- Batt.** *Battarra*. Published a History of Fungi, 1789.
- Baug.** *J. C. Baumgarten*, M. D., of Schasburgh, in Transylvania. A botanist.
- Bauh.** *Baumin*, brothers; professors of medicine, published 1630, 1650.
- Baum.** *J. C. Baumgarten*, M. D., of Schasburgh, in Transylvania. A botanist.
- B. C.** *Botanical Cabinet*. By Loddiges and Sons.
- Beaup.** *Beaupré*. A French botanist, mentioned in Dec. Systema.
- Beauv.** *Palisot de Beauvois*. A French traveller and botanist.
- Bedf.** *Duke of Bedford*. A great promoter of botany.
- Bel.** *Bellardi*. An Italian botanist.
- Benth.** *Bentham*. An English botanist, secretary to the Horticultural Society, London.
- Berg.** *Bergius*. A Swedish writer upon Cape plants.
- Berger.** *J. Bergeret*, M. D. A French botanist.
- Bernh.** *Bernhardt*. A German botanist.
- Bert.** *Bertolini*. A writer upon the Flora of Italy.
- Bes.** *Besser*. A Russian professor, resident in the Crimea.
- Bieb.** *Bieberstein*. A Russian botanist of great note.
- Biv.** *Bivona*. A Sicilian botanist.
- Blume.** *Blume*, M. D. A Dutch botanist.
- B. M.** *Botanical Magazine*. By Curtis, Sims, &c.
- Boer.** *Boerhaave*. An old Dutch botanist.
- Böhm.** *Böhmer*. A German botanical writer.
- Bois.** *Boissieu la Martiniere*, who accompanied La Peyrouse.
- Boj.** *Bojer*. A professor of botany in the Isle of France.
- Bol.** *Bolton*. An English writer on Fungi.
- Bonp.** *Bonpland*. A French traveller in South America, and botanist.
- Borc.** *Borchhausen*. A writer upon the Flora of Hesse Darmstadt.
- Bory.** *Bory de St. Vincent*. A French traveller and botanist.
- Bosc.** *Bosc*. A French botanist, and traveller in North America.
- Bouch.** *Boucher*. A writer upon the French Flora.
- Bouché.** *F. A. G. Boucher*. A French botanist.
- Bow.** *J. Bowie*. A collector of plants for Kew Gardens.
- B. R.** *Botanical Register*. By Ker and Lindley.
- Br** *Patrick Browne*, M. D. Author of Civil and Natural History of Jamaica. An Irish botanist.
- B. Rev.** *Botanical Repository*. By Andrews and others.
- Brad.** *Bradley*. An old English writer upon succulent plants.
- Bred.** *Bredemeyer*. A German.
- Brid.** *Bridel*. A German writer upon mosses.
- Brig.** *J. Brignoli*. Professor at Verona.
- Brm.** *Burmans*. A Dutch editor of other people's works.
- Broeg.** *Broegelmann*. A German botanist.
- Brong.** *A. Brongniart*. A French botanist.
- Brot.** *Brotero*. A Portuguese botanist.
- Brou.** *Broussonet*. A French botanist, and traveller in Barbary.
- Buc.** *Buchanan*. An English physician, and traveller in Nepal.
- Bul.** *Bulliard*. A French writer upon Fungi.
- Burc.** *Burchell*. An English botanist, and traveller at the Cape of Good Hope.
- Burg.** *Burgsdorf*. A German botanist.
- Bur.** *Burbaum*, M. D. A Russian botanist; travelled through Armenia.
- Cæs.** *Cæsalpinus*. A famous old Italian botanist.
- Can.** *Campana*. An Italian cultivator.
- Comp.** *Campdera*. A Spanish botanist.
- C. & R.** *Castagne and Robillard*. French botanists?
- Carcy.** *W. Carcy*, D. D., of Serampore.
- Carra.** *Capt. D. Carmichael*. A Scotch botanist.
- Cass.** *H. Cassini*. A French botanist.
- Castag.** *L. Castagne*. A French botanist?
- Cat.** *M. Catesby*. A botanist and traveller in North America.
- Cav.** *Cavanilles*. A Spanish professor and botanist.
- C. Bauh.** *Caspar Bauhin*. A celebrated botanist of the sixteenth century.
- Cer.** *Vicente Cerrantcz*. A Spanish botanist and professor.
- Chai.** *Chais*. A French botanist and ecclesiastic.
- Cham.** *Chamisso*. A German traveller round the world.
- Choi.** *Choisy*. A Swiss botanist.
- Clair.** *Clairville*. A French botanist.
- Clar.** *J. Clarion*. A French botanist.
- Clem.** *S. Clemente*. A Spanish agriculturist.
- Clus.** *Clusius*. An old French botanist and traveller.
- Co. C.** *Colville's Catalogue*. Plants cultivated in Colville's nursery, Chelsea.
- Colb.** *Colebrooke*. A celebrated English writer upon Indian plants.
- Coll.** *J. F. Colladon*. A Genevese botanist.

# AUTHORITIES FOR GENERIC AND SPECIFIC NAMES.

- Com.* *Commerson*. A Dutch garden botanist.
- Corr.* *Correa de Serra*. A Portuguese botanist and diplomatist.
- Cr.* *Cronstedt*. An Austrian botanist.
- Chm.* *A. Comberingham*. A collector of plants for Kew Gardens.
- Car.* *Carlus*. An English writer upon plants.
- Cas.* *Casson*. A Swiss writer upon Umbelliferæ, whose wife burnt his herbarium.
- Cgr.* *Cyrill*. An Italian botanist.
- Dem.* *Dombey*. A French botanist.
- Dav.* *H. Davers*, D. D. A Welsh botanist.
- D. Thom.* *David Thom*. Librarian to the Linnean Society.
- Deb.* *Deby*. A botanist of Frankfort.
- Dec.* *Decandolle*. A celebrated French systematic botanist.
- Del.* *Delile*. A French professor, and traveller in Egypt.
- Delam.* *Delany*. An English artist.
- Delascr.* *Delascr*. A French botanist.
- Def.* *Defontaine*. A French botanist, and traveller in Barbary.
- Desp.* *Desportes*. A French botanist.
- Desv.* *Desvosses*. A French botanist.
- Desv.* *Desvosses*. A French professor of botany.
- Detb.* *Detarding*. A botanist of Rostoch.
- Deck.* *Deckman*. An English cryptogamic botanist.
- Dir.* *Dirsch*. A German gardener.
- Dil.* *Dillwyn*. An English writer upon Coniferæ.
- Dit.* *Ditmar*. A Dutch botanist.
- Domb.* *Dombey*. A French traveller in South America.
- Dor.* *Dorthea*. A French botanist.
- Douc.* *Douglas*. A collector of plants.
- Douc.* *Doune*. Not known.
- Dry.* *Dryander*. A Swedish botanist.
- Dub.* *Dubois*. A French botanist.
- Duch.* *Duchesne*. A French botanist or horticulturist.
- Dufr.* *Dufresne*. A French writer upon varicarians.
- Duh.* *Duhamel*. A celebrated French physiological botanist.
- Dum.* *Dumont Courset*. A writer upon French garden plants.
- Dunal.* *Dunal*. A French botanist.
- Durand.* *Durand*. A French botanist.
- Durb.* *Durborough*. Not known.
- Duroi.* *Du Roi*. A German writer upon plants.
- Dut.* *Dutour*. A Belgic botanist.
- Dural.* *Dural*. A French botanist.
- E. B.* *English Botany*. By Sowerby and Smith.
- Eddy.* *Eddy*. An English gardener.
- E. P.* *English Flora*. By Sir J. E. Smith.
- Ehren.* *Ehrenberg*. A German traveller in Arabia, &c.
- Ehrh.* *Ehrhart*. A German botanist.
- El.* *Ellis*. London merchant and botanist.
- Ell.* *Elliot*. An American botanist.
- Esp.* *Esper*. A German writer on Fungi.
- Et.* *Ettlinger*. A German writer on Sælvia.
- Fou.* *Faucoult*. A French botanist?
- Few.* *Fewillec*. A Chilian botanist.
- Fis.* *Fischer*. A Russian botanist.
- Fl. br.* *Flora Britannica*. By Sir James Edward Smith.
- Fl. dan.* *Flora Danica*. By Oeder, Hornemann, and others.
- Fl. gr.* *Flora Græca*, by Sir J. E. Smith.
- Fl. lon.* *Flora Londinensis*. By Curtis and Hooker.
- Fl. per.* *Flora Peruviana*. By Ruiz and Pavon.
- Flu.* *Flügge*. A German writer upon grasses.
- Forsk.* *Forskahl*. A Danish naturalist, and traveller in Arabia.
- Forst.* *Forster*. A traveller in the South Seas with Captain Cook.
- Fra.* *Frazer*. A gardener, and collector of plants in North America.
- Frics.* *Frics*. A Swedish botanist, and writer upon Fungi.
- Frö.* *Frölich*. A German writer upon *Gentiana*.
- Funk.* *Funk*. A German cryptogamic botanist.
- Gac.* *Gartner*. A celebrated German carpologist.
- G. & A.* *Greville and Arnott*. British botanists.
- Gau.* *Gaudin*. A Swiss botanist.
- Gay.* *Gay*. A French botanist.
- G. Don.* *George Don*.
- Ger.* *Gerard*. An old French botanist.
- Gilb.* *Gilbert*. A Lithuanian botanist.
- Gill.* *Gillies's MSS.* Dr. Gillies, a Scotch botanist.
- Gin.* *Gingins*. A French botanist.
- Gled.* *Gleditsch*. A German botanist.
- Glor.* *Glorin*. A botanist of Strasburgh.
- Gm.* *Gmelin*. A Russian botanist, and traveller in Siberia.
- Goeh.* *Gochnat*. A German botanist.
- Gold.* *Goldie*. A nurseryman at Ayr, in Scotland.
- Goldb.* *Goldbach*. A Russian botanist.
- Good.* *Goodenough*. Bishop of Carlisle. An English botanist.
- Gou.* *Gouan*. A French botanist.
- Grak.* *Graham*, M. D. Regius professor of botany at Edinburgh. An assiduous botanist.
- Gre.* *Greville*. An English botanist, and writer upon cryptogamic plants.
- Gron.* *Gronovius*. A botanist of Leyden.
- Guer.* *Guescent*. A French botanist.
- Gul.* *Guldenstaedt*. A Russian botanist.
- Gün.* *Günther*. A Silesian botanist.
- Habl.* *Hablizl*. A Russian botanist.
- He.* *Henke*. A German botanical writer.
- Hal.* *Haller*. A Swiss botanist.
- Hal f.* *Haller the younger*.
- Ham.* *Hamilton*. A Scotch botanist and traveller in the East Indies.
- H. & B.* *Humboldt and Bonpland*. Famous travellers and botanists.
- H. & G.* *Hooker, L. L. D., and Greville, L. L. D.* English botanists resident in Scotland.
- H. & T.* *Hooker and Taylor*. English botanists.
- Har.* *Hartig*. A writer on the culture of forest trees.
- Haw.* *Haworth*. An English writer upon succulent plants.
- Hay.* *Hayne*. A German botanist.
- H. her.* *Hortus Brevlinensis*.
- H. C.* *Chelsea botanic garden*.
- H. Cels.* *Catalogue of the plants cultivated in the garden of M. Cels*.
- Hede.* *Hedwig*. A German cryptogamic botanist.
- Hei.* *Heister*. A German botanist.
- H. cr.* *Hortus Erfurtensis*. Catalogue of the plants cultivated in the botanical garden of Erfurt.
- Her. am.* *Herb. amat.*, by Delaune.
- Herb.* *Herbert*. An English divine and botanist.
- Herit.* *L'Heritier*. A French botanist.
- Herm.* *Hermann*. Professor of botany at Leyden.
- Heync.* *Heyne*. A writer on East Indian plants.
- Hil.* *Auguste St. Hilaire*. A French botanist, and traveller in Brazil.
- Hill.* *Hill*. An English compiler of botanical matters.
- H. K.* *Hortus Kewensis*. A catalogue of the plants growing in the King's garden at Kew.
- H. L.* *Liverpool botanic garden*.
- Hoff.* *Haffmannsegg*. A botanist of Dresden.
- Hofm.* *Hoffmann*. A German writer upon Umbellifera, &c.
- Hogg.* *Hogg*. A nurseryman at New York.
- Hok.* *Hokert*. A Swedish botanist.
- Hol.* *Holwell*. An English botanist.
- Holm.* *Holmskiöld*. A Danish botanist.
- Holmsk.* *Holmskiöld*. A Danish botanist.
- Hook.* *Hooker*. An English botanist, and professor at Glasgow.
- Hoppe.* *Hoppe*. A German botanist, and collector of plants.
- Horn.* *Hornemann*. A Danish botanist and professor.
- Horns.* *Hornschuch*. A German botanist and professor.
- Hort.* *Of the gardens*.
- Host.* *Host*. An Austrian writer upon grapes and European plants.
- Hout.* *Houttuyn*. A botanist of Amsterdam.
- H. Par.* *Of the Paris garden*.
- H. T.* *Hortus Turinensis*. Catalogue of the plants cultivated in the botanical garden at Turin.
- H. Tr.* *Transactions of the London Horticultural Society*.
- Hud.* *Hudson*. An English writer upon British plants.
- Hum.* *Humboldt*. A celebrated Prussian traveller and philosopher.
- Hun.* *Hunter*. An English botanist.
- Hrtm.* *Hartmann*. A botanist of Stockholm.
- Ives.* *Ives*. An American botanist.
- J.* *Jussieu*. A celebrated French systematic botanist.
- Jac.* *Jacquin*. An Austrian traveller in South America, and botanist.
- Jack.* *Jackson*. An English botanist.
- Junghans.* *Junghans*. A botanist of Halle.

- Jon.* *Jones.* An accomplished writer upon Indian matters.
- Kam.* *Kämpfer.* A traveller in Japan.
- Kön.* Not known.
- Kit.* *Kitabel.* A Hungarian botanist.
- Km. pr.* *Knight's Præface.*
- Koch.* *Kock.* A professor at Erlang.
- Koel.* *Koeler.* A writer on German and French grasses.
- Kölle.* *Kölle.* A botanist of Erlang.
- Kon.* *König.* Several German naturalists of this name.
- Kth.* *Kunth.* A Prussian botanist.
- Kunze.* *Kunze.* A German cryptogamic botanist.
- L.* *Linnaeus.* The celebrated Swedish reformer of natural history.
- Lab.* *Labillardiere.* A French botanist.
- Lag.* *Lagasca.* A Spanish botanist and professor.
- Lal.* *La Lave.* A Mexican botanist.
- Lam.* *Lamarck.* A French botanist.
- Lamb.* *A. B. Lambert, V. P. L. S.* The most liberal botanist in England. Nothing in botany can well be completed without his assistance.
- Lan.* *Langsdorff.* A Russian botanist.
- Lap.* *La Peyrouse.* A French writer upon the plants of the Pyrenees.
- Lar.* *Laroche.* A French botanist.
- Law.* *Lawrence (Miss).* An English flower-painter.
- Lax.* *Larman.* A German writer on Siberian plants.
- Lec.* *Leconte.* An American botanist.
- Lech.* *Lechenault.* A French botanist.
- Led.* *Ledebour.* A botanist and traveller in Siberia.
- Lec.* *Lec.* A nurseryman at Hammersmith.
- Leers.* *Leers.* A German botanist.
- Lch.* *Lehmann.* A German botanist and professor at Hamburg.
- Lej.* *Lejeune.* A French botanist.
- Lem.* *Leman.* A botanist mentioned in Dec. Fl. Franc.
- Lep.* *Lepeschin.* A Russian botanist.
- Lepel.* *Lepelletier.* A French botanist.
- Lewis.* *Lewis.* An American traveller.
- Ley.* *Leysser.* A botanist of Halle.
- L. fil.* *Linnaeus the younger.* The son of the great Linnaeus.
- Lich.* *Lichtenstein.* A German botanist and professor.
- Light.* *Lightfoot.* A writer upon the Scottish Flora.
- Liljeb.* *Liljeblad.* A professor at Upsal.
- Lind.* *Lindern.* A French botanist.
- Lindl.* *Lindley.* An English botanist, and professor in London.
- Liv.* *Livinston.* A Scotch botanist.
- Lk.* *Link.* A Prussian botanist.
- Lk. & O.* *Link and Otto.* Prussian botanists.
- Lob.* *Lobel.* An old writer upon plants.
- Lo. C.* *Loddiges' Catalogue.* Catalogue of the plants cultivated in Loddiges' nursery at Hackney.
- Lock.* *Lockhart.* Superintendent of the Trinidad botanical garden.
- Lod.* *Loddiges.* English nurserymen and botanists.
- Loe.* *Loefling.* A Swedish botanist and traveller.
- Loi.* *Loiseleur Deslongchamps.* A French botanist.
- Lon.* *Londes.* A botanist of Gottingen.
- Lo. S.* *Loddiges' Supplement.*
- Lou.* *Loureiro.* A Portuguese traveller in Cochinchina.
- Loudon.* *J. C. Loudon.* Auth. of various agricultural, horticultural, and botanical works.
- L. Tr.* *Linnean Society's Transactions.*
- Lum.* *Lumnitzer.* A German botanist.
- Lunan.* *Lunan.* A writer on Jamaica plants.
- Lyell.* *Lyell.* A Scotch botanist.
- Lyng.* *Lyngbye.* A Danish writer upon cryptogamic matters.
- Lyon.* *Lyon.* A collector of American plants.
- Ma. C.* *Mackay's Catalogue.* Catalogue of the plants cultivated in Mackay's nursery at Clapton.
- M. & S.* *Mocino and Sessé.* Mexican botanists.
- Marg.* *Marcgraav.* A traveller in Brazil.
- Marsh.* *Marshall.* A writer on American trees.
- Mart.* *Martius.* A Bavarian botanist, and traveller in Brazil.
- Mas.* *Masson.* A collector of plants at the Cape, and elsewhere.
- Mayer.* *Mayer.* Several German botanists of this name.
- Med.* *Medicus.* A German botanist of the last century.
- Menz.* *Menzies.* A Scotch botanist, and traveller round the world with Vancouver.
- Merat.* *Merat.* A French botanist.
- Mert.* *Mertens.* A French botanist.
- Mey.* *Meyer.* A German botanist.
- Mich.* *Micheli.* A Florentine botanist.
- Miers.* *Miers.* A South American collector.
- Mik.* *Mikan.* A German writer on Brazilian plants.
- Mil.* *Miller.* An English gardener and botanist.
- Mir.* *Mirbel.* A French physiological botanist.
- Moc.* *Mocino.* A Mexican botanist.
- Mocn.* *Mocnoch.* A German botanist.
- Mohr.* *Mohr.* A German cryptogamic writer.
- Mol.* *Molina.* An Italian writer upon the natural history of Chile.
- Mon.* *Montin.* A Swedish botanist.
- Mor.* *Morison.* An old writer on plants.
- Mord.* *Mordant de Launay.* A French botanist.
- Moret.* *Moretti.* An Italian botanist.
- Moug.* *Monguet.* A German cryptogamic botanist.
- Muhl.* *Muhlenberg.* A North American botanist.
- Mur.* *Murray.* A German botanist.
- Mus.* *Mussin-Puschkin.* A Russian botanist and traveller in Caucasus.
- Mutis.* *Mutis.* A Spanish botanist, resident in New Grenada.
- Mz.* *Michaux.* A French botanist, and traveller in North America.
- N. & M.* *Nees and Martius.* German botanists.
- Neck.* *Necker.* A German writer upon botanical affairs.
- Nees.* *Nees v. Esenbeck.* A German botanist.
- Nest.* *Nestler.* A botanist of Strasburgh.
- Niv.* *Niven.* Once a collector of plants at the Cape.
- Noc.* *Nocca.* A professor of Pavia.
- Nois.* *Noisette.* A French nurseryman.
- Nor.* *Noronha.* A Spanish botanist who visited Madagascar.
- Nut.* *Nuttall.* A North American botanist.
- Oed.* *Oeder.* A Danish botanist.
- Oliv.* *Olivier.* A French botanist and traveller in Persia.
- Or.* *Ortega.* A Spanish botanist.
- Oth.* *Oth.* A French writer in Decandolle's Prodrromus.
- Otto.* *Otto.* A Prussian gardener.
- Pall.* *Pallas.* A Russian traveller and naturalist.
- Par.* *Parmentier.* A French nurseryman.
- Patr.* *Patrin.* A Russian traveller.
- Perp.* *Perpenti.* A female Italian botanist.
- Pers.* *Persoon.* A French botanist.
- Pet.* *Petagna.* A Neapolitan botanist.
- Ph.* *Pursh.* A Prussian botanist, and traveller in North America.
- Plu.* *Plumier.* A French botanist, and traveller in the West Indies.
- Pohl.* *Pohl.* A German botanist.
- Poir.* *Poiret.* A French botanical compiler.
- Poit.* *Poiteau.* A French botanist and draughtsman.
- Pol.* *Pollini.* A professor at Verona.
- Poll.* *Pollich.* A German writer on the plants of the Palatinate.
- Pop.* *Poppig.* A German botanist.
- Pou.* *Pourret.* A French botanist.
- Presl.* *Presl.* A Bohemian botanist.
- Rad.* *Raddi.* An Italian cryptogamic botanist, and traveller in Brazil.
- Raen.* *Raueschel.* A German botanist.
- Raf.* *Rafinesque Schmalz.* A modern writer upon botanical matters.
- Ram.* *Ramond.* A French botanist.
- R. & P.* *Ruiz and Pavon.* Spanish botanists, and travellers in Peru and Chile.
- R. & S.* *Römer and Schultes.* German editors of Linnaeus's Species Plantarum.
- Rau.* *Rau.* A German botanist.
- R. Br.* *Robert Brown.* A distinguished English botanist, and traveller in New Holland.
- Rchb.* *Reichenbach.* A German botanist.
- Red.* *Redouté.* A French botanical draughtsman.
- Redow.* *Redowski.* A Russian botanical collector.
- Reich.* *Reichard.* A botanist of Frankfort.
- Reinw.* *Reinwardt.* A professor at Leyden.
- Rel.* *Relhan.* A writer upon the Flora of Cambridgeshire.
- Req.* *Requien.* A French botanist.
- Reiz.* *Reizius.* A German botanist.

- Reyn.* *Reynier.* A botanist of Lausanne.  
*Rh.* *Rheede.* Author of *Hortus Malabaricus*.  
*Rich.* *Richard.* A French botanist.  
*Risso.* *Risso.* An Italian writer upon Oranges.  
*Riv.* *Rivinus.* A German botanist.  
*R. L.* *Rondelet's Liliaceæ.*  
*Rosa.* *Roscoe.* An English botanist.  
*Roch.* *Rochel.* Superintendent of the garden at Pest.  
*Roem.* *Roemer.* A German botanist.  
*Rohde.* *Rohde.* A botanist of Bremen.  
*Rol.* *Rolander.* A Swedish botanist.  
*Roll.* *Rollinson.* A nurseryman near London.  
*Rosc.* *Roscoe.* An English botanist, and writer upon Scitamineæ.  
*Roth.* *Roth.* A German botanical writer.  
*Roz.* *Rozburgh.* An Indian botanist.  
*Rth.* *Rothboll.* A Danish botanist.  
*Rit.* *Rottler.* A German missionary.  
*Rud.* *Rudger.* An English writer upon botanical subjects.  
*Rudol.* *Rudolph.* A German botanist.  
*Rum.* *Rumphus.* Author of *Herbarium Amboinensis*.  
*Rus.* *Russel.* A botanist of Aleppo.  
*Sab.* *Sabine.* An English amateur of botany.  
*Sal.* *Salisbury.* An English botanist.  
*Salm.* *The Prince of Salm Dyck.* A noble German amateur.  
*S. & W.* *Schrader and Wendland.* German botanists.  
*Santi.* *Santi.* An Italian botanist.  
*Sasi.* *Sassi.* An Italian botanist.  
*Savig.* *Savigny.* A French botanist.  
*Schæff.* *Schæffer.* A German writer upon Fungi.  
*Schk.* *Schkuhr.* A German writer upon grasses and ferns.  
*Schl.* *Schleicher.* A Swiss plant collector.  
*Schlec.* *Schlechtendahl.* A German botanist.  
*Schmidt.* *Schmidt.* A Bohemian botanist.  
*Schott.* *Schott.* A traveller in Brazil.  
*Schous.* *Schousboe.* A writer upon the Flora of Morocco.  
*Schr.* *Schrader.* A German botanist.  
*Schrank.* *Schrank.* A Bavarian botanist.  
*Schreb.* *Schreber.* A German botanist.  
*Schu.* *Schubler.* A professor at Tubingen.  
*Schult.* *Schultes.* A Bavarian botanist.  
*Schulz.* *Schultz.* A German botanist.  
*Schum.* *Schumacher.* A Danish botanist.  
*Schw.* *Schweigger.* A German botanist, author of *Flora Erlangensis*.  
*Schwa.* *Schwægrichen.* A German cryptogamic botanist.  
*Schwein.* *Schweinitz.* An American botanist.  
*Seo.* *Scopoli.* An Italian botanist.  
*Seb.* *Sebastiani.* An Italian botanist.  
*Sessé.* *Sessé.* A Mexican botanist.  
*Sib.* *Sibthorp.* An English botanist, and traveller in Greece.  
*Sieb.* *Sieber.* A botanical collector.  
*Sims.* *Sims.* An English garden botanist.  
*Sm.* *Sir J. E. Smith.* An English botanist, and purchaser of the Linnean herbarium.  
*Sin.* *Sinclair.* Nurseryman at New Cross.  
*Sol.* *Solander.* A Swedish botanist, and companion of Sir Joseph Banks in Cook's voyage round the world.  
*Sole.* *Sole.* A writer on mints.  
*Son.* *Sonnerat.* A French botanist, and traveller.  
*Soto.* *Soverby.* An English botanical draughtsman.  
*Spar.* *Sparmann.* A Swedish travelling botanist.  
*Spin.* *De Spin.* A botanist of Turin.  
*Spr.* *Sprengel.* A German botanist.  
*Stack.* *Stackhouse.* An English botanist.  
*Stech.* *Stechmann.* A writer on *Artemisia*.  
*Step.* *Stephan.* A Russian botanist.  
*Stern.* *Sternberg.* A noble German botanist.  
*Steu.* *Steucl.* A German botanist.  
*Stev.* *Steven.* A Russian botanist.  
*Sturm.* *Sturm.* A German botanical draughtsman.  
*Suter.* *Suter.* A Swiss botanist.  
*Suert.* *Suertins.* An old writer on plants.  
*Suet.* *Suett.* An English botanist.  
*Suz.* *Suartz.* A Swedish botanist, and traveller in the West Indies.  
*Symes.* *Symes.* A writer on English plants.  
*Ten.* *Tenore.* A Neapolitan botanist.  
*Thib.* *Thibaud de Chanalon.* A French botanist.  
*Thomas.* *Thomas.* A Swiss collector of plants.  
*Thore.* *Thore.* A French botanist.  
*Thory.* *Thory.* A French botanist.  
*Thou.* *Du Petit Thours.* A French botanist, and traveller in Madagascar.  
*Thouin.* *Thouin.* A French botanist.  
*Thuil.* *Thuillier.* A French botanist.  
*Thun.* *Thunberg.* A Swedish botanical traveller.  
*Timm.* *Timm.* A German botanist.  
*Tinco.* *Tinco.* A professor at Palermo.  
*Tode.* *Tode.* A German writer on Fungi.  
*Torrey.* *Torrey.* An American botanist.  
*Tou.* *Tournefort.* An old French botanist, and traveller in Greece and Asia Minor.  
*Trat.* *Trattinik.* A botanist of Vienna.  
*Treat.* *Trentepohl.* A German botanist.  
*Trev.* *Treviranus.* A German botanist.  
*Trin.* *Trinius.* A writer on grasses.  
*Turn.* *Datouson Turner.* An English writer on sea weeds.  
*Turp.* *Turp.* A French botanist and draughtsman.  
*Turra.* *Turra.* An Italian botanist.  
*Tus.* *Tussac.* A French writer on the Flora of the Antilles.  
*Uc.* *Ucria.* A botanist of Palermo.  
*Uro.* *D'Urville.* A Captain in the French navy.  
*Vail.* *Vaillant.* A French botanist and traveller.  
*Van.* *Vandelli.* A Portuguese botanist.  
*Ven.* *Ventcnat.* A French botanist.  
*Vest.* *Vest.* An Styrian botanist.  
*Vig.* *Figuer.* A writer upon Poppies.  
*Vil.* *Villars.* A French botanist.  
*Vit.* *Vitmann.* A German botanist.  
*Viv.* *Viviani.* An Italian botanist.  
*W.* *Willdenow.* A German botanist.  
*Wahl.* *Wahlenberg.* A Swedish botanist.  
*Wal.* *Wallich.* Superintendent of the botanical garden at Calcutta.  
*Wald.* *Waldstein.* A noble German patron of botany.  
*Wallr.* *Wallroth.* A German botanist.  
*Wall.* *Walter.* A writer on the Flora of Carolina.  
*Wan.* *Wangenheim.* A German botanist.  
*W. & K.* *Waldstein and Kitaibel.* Authors of the Flora of Hungary.  
*W. & M.* *Weber and Mohr.* German botanists.  
*Wat.* *Watson.* An English writer upon trees and shrubs.  
*Web.* *Weber.* A German cryptogamist.  
*Weigel.* *Weigel.* A German botanist.  
*Weihe.* *Weihe.* A German writer on Rûbi.  
*Wein.* *Weinmann.* A German gardener, superintendent of one the royal gardens in Russia.  
*Weis.* *Weis.* A German botanist.  
*W. en.* *Willdenow's Enumeration of the Plants in the Berlin Garden.*  
*West.* *West.* An English botanist.  
*Wibel.* *Wibel.* A German botanist.  
*Wig.* *Wiggers.* A German botanist.  
*Wik.* *Wikstrom.* A Swedish botanist.  
*With.* *Withering.* An English botanist.  
*Wnl.* *Wendland.* A German garden botanist.  
*Woods.* *Woods.* An English writer on roses.  
*Woodw.* *Woodward.* An English botanist.  
*Worm.* *Wormskjold.* A Norwegian botanist.  
*Wrc.* *Wrcdow.* A German divine and botanist.  
*Wrede.* *Wrede.* A German botanist.  
*Wul.* *Wulfen.* A German botanist.  
*Y.* *Young.* A writer in the Linnean Transactions.  
*Zea.* *Zea.* A Spanish botanist.  
*Zry.* *Zeyher.* A German gardener.  
*Zuc.* *Zuccagni.* Superintendent of the botanical garden at Florence.



# NAMES OF BOOKS REFERRED TO.

- Ab. China.** Abel (C.). *A Voyage to China.* 4to.
- Ab. ins.** Abbott's *Natural History of the Insects of Carolina.* Folio.
- Ac. boh.** *Abhandlungen einer Gesellschaft in Böhmen, zur Aufnahme der Mathematik, der Vaterländischen Geschichte und der Naturgeschichte.* 8vo. Pragæ, 1775—1789.
- Ac. bon.** *De Bononiense Scientiarum, et Artium Instituto, Commentarii.* 4to. Bononiæ. 7 vols. 1748—1791.
- Ac. got.** *Commentarii Societatis Regiæ Scientiarum Goettingensis.* 4to. 1751. 1754. 1769. 1816.
- Ac. haf.** *Acta Literaria Universitatis Hafniensis.* 1 vol. 4to. Hafniæ, 1778.
- Ac. hel.** *Acta Helvetica Physico-mathematico-botanico-medica.* 8 vols. 4to. Basileæ, 1757—1777.
- Ac. hol.** *Kongl Svenska Vetenskaps Acaemiens Handlingar.* 8vo. Stockholm, 1739—1816.
- Ac. par.** *Actes de la Société d'Histoire Naturelle de Paris.* 1 vol. fol. Paris, 1792.
- Ac. pet.** *Commentarii Academiæ Scientiarum Imperialis Petropolitanae.* 14 vols. 4to. Petropoli, 1728—1751.
- Ac. st.** *Kongl Vetenskaps Acaemiens Handlingar.* Stockholm, 1739. 8vo.
- Ac. tou.** *Histoire et Mémoires de l'Académie Royale des Sciences, &c., de Toulouse.* 3 vols. 4to. Toulouse, 1782. 1784. 1788.
- Ac. up.** *Acta Literaria et Scientiarum Upsalæ publicata.* 8vo. 1720—1816.
- Ag. sven. bot.** *Aghardt, in Svensk Botanik.* 9 vols. 8vo. Stockholm, 1804 to the present time.
- Al. au.** *Allioni (Carolus). Auctuarium ad Floram Pedemontanam.* 1 fasc. 8vo. Taurini, 1789.
- Alb. & Schw.** *Albertini (J. B. de) et Schweinitz (L. D. de). Prospectus Fungorum in Lusatiæ Superioris Agro Niskiensi crescentium.* 1 vol. 8vo. Lipsiæ, 1805.
- Alp. æg.** *Alpinus (Prosper). De Plantis Ægypti liber.* 4to. Venetiis, 1592.
- Al. ped.** *Allioni (Carolus). Flora Pedemontana.* 3 vols. fol. Taurini, 1785.
- Alp. ex.** *Id. De Plantis Exoticis libri duo.* 4to. Venetiis, 1629.
- Al. tau.** *Id. Miscellanea Philosophico-mathematica Societatis privatæ Taurinensis.*
- Am. ac.** *Linnæi Amœnitatis Academica, seu Dissertationes antehac seorsim editæ.* 10 vols. 8vo. Holmiæ et Lipsiæ, 1749, et seq.
- Amans a.** *Amans. Obs. in Recueil des Travaux de la Société d'Agriculture d'Agens.* 1 vol.
- Am. rut.** *Ammann (Johan.). Stirpium rariorum in Imperio Rutheno sponte provenientium Icones et Descriptiones.* 4to. Petrop. 1739.
- An. bot.** *Annals of Botany, by C. König and J. Sims.* 2 vols. 8vo. London, 1805 and 1806.
- And. ger.** *Andrews (Henry). Coloured Engravings of Geraniums.* Fol. London.
- And. heaths.** *Id. Coloured Engravings of Heaths, with botanical descriptions.* 3 vols. fol. London, 1802—1809.
- And. rep.** *Id. The Botanist's Repository for new and rare Plants.* 10 vols. 4to. London, 1797, et seq.
- An. mu.** *Annales du Muséum d'Histoire Naturelle.* 24 vols. 4to. Paris, 1802 to the present time.
- An. wett.** *Annalen der Wetteranischen Gesellschaft für die gesammte Naturkunde.*
- Ard. m.** *Arduini (Pietro). Memoria di Osservazioni e di Sperienze sopra la Cultura e gli Usi di varie Piante.* 4to. Padova, 1760.
- Ard. sag.** *Arduini (Pietro), in Saggi dell' Accad. de Padova.* 2 vols.
- Ard. sp.** *Id. Animadversionum Botanicarum Specimen.* 4to. Patavii, 1759.
- As. res.** *Asiatic Researches, or the Transactions of the Society instituted in Bengal.* 4to. Calcutta, 1788, &c.
- Asso ar.** *De Asso (Ignatius). Synopsis Stirpium indigenarum Arragoniæ.* 4to. Marsiliæ, 1779.
- Aub. gui.** *Aublet (Fusée). Histoire des Plantes de la Guiane Française.* 4 vols. 4to. London, 1773.
- Bal. mis.** *Balbis (Joh. Baptist.). Miscellanea Botanica.* 4to. 1804.
- Bal. st.** *Id. Horti Academici Taurinensis Stirpium minus cognitarum aut forte novarum Icones et Descriptiones.* Taurini, 1810.
- Bal. tic.** *Id. Flora Ticiensis.* 2 vols. 8vo. Ticin. 1816—1821.
- Banks K.** *Banks (Josephus). Icones selectæ Plantarum quas in Japonia collegit et delineavit E. Kämpfer.* Fol. London, 1791.
- Bar. fl.** *Barton (W. P. C.). Flora of North America.* 4to.
- Bar. ic.** *Barrelier (Jacobus). Plantæ per Galliam, Hispaniam, et Italiam observatæ.* Fol. Parisiis, 1714.
- Bartr. it.** *Bartram (Will.). Travels through South and North Carolina.* 1 vol. 8vo. Philadelphia, 1791.
- Bast. j.** *Bastard (T.), in Schrader's Journal für die Botanik?*
- Batarra** *Batarra (John Ant.). Fungorum Agri Ariminensis Historia.* 4to. Faventiæ, 1739.
- Batsch fun.** *Batsch (Aug. Joh. Georg. Carl.). Elenchus Fungorum.* 4to. Halæ, 1783—1789.
- Bauer n. h.** *Bauer (Ferdin.). Illustrationes Floræ Novæ Hollandiæ.* Fol. 1813.
- Bau. his.** *Bauhin (Johannes). Historia Plantarum universalis.* Fol. 1651.
- Bau. pin.** *Bauhin (Caspar). Pinax Theatri Botanici.* 4to. Basileæ, 1623.
- Bau. pr.** *Id. Prodrum Theatri Botanici, in quo plantæ supra 600 proponuntur.* 4to. Franc. Mœn. 1620.
- Beau. Ow.** *Allioni. Palisot de Beauvois. Flore des Royaumes d'Oware et de Benin.* 2 vols. fol. Paris, 1805.
- Beauv. gr.** *Id. Essai d'une nouvelle Agrostographie.* 1 vol. 8vo. Paris, 1812.
- Beauv. inac. am. Id.** *Transactions of the American Philosophical Society.* 4to. 3 vols. Philadelphia, 1774—1793.
- Bel. tau.** *Bellardi (Ludovico). Mémoires de l'Académie Royale des Sciences de Turin.* 4to 1782.
- Berg. c.** *Bergius (Peter Jonas). Descriptiones Plantarum ex Capite Bonæ Spei.* 8vo. Stockholm, 1767.
- Berg. ho.** *Id. in Kongl. Vetenskaps Acaemiens Handlingar.* 8vo. Stockholm, 1739.
- Berg. ph.** *Bergeret. Phytomonatotechnie universelle.* 3 vols. fol. Paris.
- Ber. mag.** *Martini (Fried. Henr. Wilh.). Berlinisches Magazin, oder gesammelte Schriften.* 4 band, 8vo. Berlin, 1765—1767.
- Ber. ph. tr.** *Bergius (P. J.), in Philosophical Transactions, vol. for 1772. London.*
- Bes. eys.** *Besler (Basilius). Hortus Eystettensis.* 2 vols. fol. Nuremberg, 1612.
- Bib. it.** *Memorie di Matematica e fisica della Societa Italiana.* 4to, 1 vol. Verona, 1782 and 1816.
- Bieb. cen.** *Bieberstein (Marschall von). Centurie Plantarum rariorum Rossie Meridionalis.* Charkoviæ. Fol.
- Biv. cen.** *Bivona Bernardi (Antonin.). Sicularum Plantarum Centuria prima.* 8vo. Panormi, 1806.
- Biv. sic.** *Id. Stirpium rariorum minusque cognitarum in Sicilia provenientium Descriptiones.* 4to. 1813.

- Black** Blackwell (Eli.). *A curious Herbal, containing 800 cuts of the useful plants.* 2 vols. fol. London, 1737.
- Boc. mu.** Boccone (Paolo). *Musco di Piante rare della Sicilia, Malta, Corsica, Italia, Piemonte, e Germania.* 4to. Venetia, 1697.
- Boc. etc.** *Id.* *Icones et Descriptiones rariorum Plantarum Siciliae, Melitæ, Galliæ, et Italiæ.* 4to. Londini, 1674.
- Boer** Boerhaave (Hermannus). *Index Plantarum quæ in Horto Acad. Lugd. Bat. reperitur.* 8vo. Lugd. Bat. 1710.
- Bolt. fil.** Bolton (James). *Filices Britannicæ.* 4to. London, 1785—1791.
- Bolt. pil.** *Id.* *Geschichte der Merkwürdigsten Pilze.* Berlin, 1795.
- Bonam.** Bonamy (Franc.). *Flora Nannetensis Prodrômus.* 1 vol. 12mo. Nantes, 1782.
- Bon. mon.** Bonpland (Aimé). *Monographie des Melastomes et Rhexes et autres Plantes de cet Ordre.* Fol. Paris, 1809.
- Bon. nav.** *Id.* *Description des Plantes rares cultivées à Malmaison et à Navarre.* Fol. 1813.
- Bon. rhex.** *Id.* *Monographie des Melastomes et Rhexes et autres Plantes de cet Ordre.* Fol. Paris, 1809.
- Bory.** Bory de St. Vincent (J. B. M.). *Voyage en Espagne à travers les Royaumes de Galice, Léon, &c.* 8vo.
- Bot. cab.** *The Botanical Cabinet.* By Conrad Loddiges and Sons. 14 vols. 12mo and 4to, published monthly.
- Bot. mag.** *The Botanical Magazine.* 8vo. 55 vols. London, 1787—1830.
- Bot. mis.** Hooker (Will. Jackson). *Botanical Miscellany.* 2 parts, 8vo. London, 1830.
- Bot. reg.** *The Botanical Register.* 8vo. 14 vols. London, 1815—1830.
- Bot. rep.** *The Botanist's Repository for new and rare Plants.* 10 vols. 4to. London, 1797, et seqq.
- Braam.** Braam's *Icones Chinesenses.* Not published.
- Brad. suc.** Bradley (Richard). *Historia Plantarum Succulentarum.* 4to. London, 1716—1727.
- Bra. sal.** De Braune (Franz. Ant.). *Salzburgische Flora.* 8vo. 1791.
- Brew. jour.** Brewster's *Philosophical Journal.* Edinburgh, published every three months.
- Brey. c.** Breynius (Jacobus). *Exoticarum Plantarum Centuria.* Fol. Gedani, 1678.
- Brey. pr.** *Id.* *Prodrômus Fasciculi rariorum Plantarum in Hortis Hollandiæ observatarum.* 2 vols. 4to. Gedani, 1680—1689.
- Brid. mus.** Bridel (Samuel Elias). *Muscologia.* 4to. Gothæ et Parisiis, 1797—1803.
- Br. jam.** Browne (Patrick). *The Civil and Natural History of Jamaica.* Fol. London, 1756.
- Brot. lus.** Brotero (Felix Avellar). *Flora Lusitanica.* 2 vols. 8vo. Olyssip, 1801.
- Brot. ph.** *Id.* *Phytographia Lusitaniæ selector.* Fol. Olyssip. 1801.
- Br. rem.** Brown (Robert). *General Remarks, Geographical and Systematical, on the Botany of Terra Australis.* 4to. 1814.
- Bruce tr.** Bruce (James). *Travels to discover the Source of the Nile.* 5 vols. 4to. Edinburgh, 1790.
- Bry. hist.** Bryant (Charles). *Flora Dietetica, or History of Esculent Plants.* 1 vol. 8vo. London, 1783.
- Buch.** Buchoz (Pierre Joseph). *Collection des Fleurs.* Fol. Paris.
- Bul. her.** Bulliard. *Herbier de la France.* Fol. 1780, &c.
- Bul. ph.** *Bulletin des Sciences, par la Société Philomathique de Paris.* 1791—1816.
- Bur at.** Burmann (Johannes). *Rariorum Africanarum Plantarum Decades* 10. 4to. Amstelodami, 1738—1739.
- Bur. am.** Burmann (Johannes). *Plantæ Americane à C. Plumier detectæ et à J. Burmanno editæ.* Fol. Amstelod. 1755.
- Bur. in.** *Id.* *Flora Indica.* 1 vol. 4to. Lugd. Bat. 1768.
- Bur. zey.** *Id.* *Thesaurus Zeylanicus.* 4to. Amst. 1757.
- Bux. c.** Buxbaum (Joh. Christ.). *Plantarum minus cognitarum Centuriæ quinque.* 4to. 1728.
- Cam. ep.** Camerarius (Joachim). *De Plantis Epitome utilissima.* 1 vol. 4to. Francof. Men. 1586.
- Cam. h.** *Id.* *Hortus Medicus et Philosophicus.* 4to. Franc. Men. 1588.
- Cat. car.** Catesby (Marsh). *The Natural History of Carolina, Florida, &c.* 2 vols. fol. London, 1741—1743.
- Cav. dia.** Cavanilles (Ant. Jos.). *Monadelphæ Classis Dissertationes.* 10 vols. 4to. Paris, 1785—1789. Madrid, 1790.
- Cav. ic.** *Id.* *Icones et Descriptiones Plantarum quæ aut sponte in Hispania crescunt aut in Hortis hospitantur.* 6 vols. fol. Madrid 1791—1800.
- C. g.** *Commentarii Societatis Regiæ Scientiarum Göttingensis.* 4to. 1751—1816.
- Chan. cam.** Chandler's *Camellias.* London.
- Chois. hyp.** Choisy (J. D.). *Prodrômus d'une Monographie de la Famille des Hypericinéës.* 4to. 1821.
- Cl. h.** Clusius (Carolus). *Rariorum Plantarum Historia.* Fol. Antwerp, 1601.
- Cl. pan.** *Id.* *Rariorum aliquot Stirpium per Pannoniam observ.* Historia 1 vol. 8vo. 1583 (Hail), 1584 (Ris).
- Col. col.** Colladon (Frédéric). *Histoire Naturelle et Médicale des Casses.* 1 vol. 4to. Montpelier, 1816.
- Col. ec.** Columna (Fabius). *Minus cognitarum Stirpium Ecphrasis.* 4to. Romæ, 1616.
- Col. h. rip.** Colla. *Hortus Ripulensis.* 4to. Turin, 1829—1827.
- Col. ph.** Columna (Fabius). *Phytobasanos.* 4to. 1592.
- Com. h.** Commelyn (Caspar). *Horti Medici Amstelodamensis rariorum Plantarum Descriptio et Icones.* 2 vols. fol. Amst. 1703.
- Com. pet.** *Commentarii Academiæ Scientiarum Imperialis Petropolitane.* 14 vols. 4to. Petrop. 1728—1751.
- Com. pr.** Commelyn (Caspar). *Preludia Botanica ad publicas Plantarum Demonstrationes.* 4to. L. Bat. 1703.
- Com. r.** *Id.* *Horti Medici Amstelodamensis Plantæ rariores et exoticæ.* 4to. L. Bat. 1706.
- Cook.** Cook (James). *Voyage round the World* (2d). 2 vols. 4to. 1777.
- Cor. ca.** Cornuti (Jacob.). *Canadensium Plantarum aliarumque nondum editarum Historia.* 4to. Paris, 1635.
- Cr. au.** Crantz (Henr. Joh. Nepom.). *Stirpes Austriacæ.* 8vo. 1762.
- Crypt. brit.** Greville (Charles Kaye). *The British Cryptogamic Flora.* 5 vols. 8vo.
- Cup. pa.** Cupani (Franciscus). *Pamphytum Siculum, seu Historia Plantarum Siciliae.* 1 vol. Fol.
- Cup. sic.** *Id.* *Catalogus Plantarum Sicularum noviter detectarum.* Panormi, 1652.
- Cur. lon.** Curtis (William). *Flora Londinensis.* Fol. London, 1777, continued.
- Cyr. ne.** Cyrillo (Domenico). *Plantarum rariorum Regni Neapolitani Specimen.* Fol. Neapol. 1788—1792.
- Dalech.** Dalechamps (Jacques). *Historia generalis Plantarum.* 2 vols. fol. Lugd. 1586—1587.
- Dec. as.** Decandolle (Augustus Pyramus). *Astragalogia.* 4to, et fol. 1802.
- Dec. bis.** *Id.* *Monographie des Biscutelles, in Annales du Museum, vol. 18.* 1811. 4to.
- Dec. cac.** *Id.* *Dissertation on Cacti, in Mémoires du Museum, vol. 17.*
- Dec. diss.** *Id.* *Dissertations différens sur ia Botanique.* Various fascicles, 4to.

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|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dec. gen.     | Decandolle (Augustus Pyramus). <i>Plantes rares du Jardin de Genève</i> . Fasc. 1, 2. fol. Geneva, 1825.                                                                | Ehr. pic.                            | Ehret (George Dion). <i>Plantæ et Papiionæ rariores</i> . Fol. London, 1748—1759.                                                                                                                                                                                                                                            |
| Dec. ic.      | <i>Id.</i> <i>Icones Plantarum Gallie rariorum</i> . 4to. Paris, 1808.                                                                                                  | Encyc. pl.                           | Loudon (J. C. L.). <i>Encyclopædia of Plants</i> . 8vo. London, 1830.                                                                                                                                                                                                                                                        |
| Dec. leg.     | <i>Id.</i> <i>Mémoires sur les Légumineuses</i> . 4to.                                                                                                                  | Eng. bot.                            | <i>English Botany</i> , by Sir James Edward Smith, and Mr. James Sowerby. 36 vols. 8vo.                                                                                                                                                                                                                                      |
| Dec. mon.     | <i>Id.</i> <i>Catalogus Plantarum Horti Botanici Mompeliensis, addito observationum circa Species novas aut non satis cognitatas Fasciculo</i> . 8vo. 1813.             | Esper fuci.                          | Esper (Eug. Joh. Christ.). <i>Icones Fucorum. Abbildungen der Tange</i> . 4to. Nurnberg, 1797—1799.                                                                                                                                                                                                                          |
| Dec. mu.      | <i>Id.</i> <i>Annales du Museum d'Histoire Naturelle</i> . 4to. 1802.                                                                                                   | Ex. bot.                             | <i>Exotic Botany</i> , by Sir J. E. Smith. 2 vols. 4to. London, 1804—1808.                                                                                                                                                                                                                                                   |
| Dec. pl.      | <i>Id.</i> <i>Plantarum Historia succulentarum</i> . Fol. and 4to. Paris, 1799—1830.                                                                                    | Ex. fl.                              | See Hook. ex. fl.                                                                                                                                                                                                                                                                                                            |
| Del. æg.      | Delile (Alire Rafeneau). <i>Mémoires Botaniques extraits de la Description de l'Égypte</i> . Fol. Paris, 1813. Et <i>Flora Ægyptiaca illustrata</i> . Fol. Paris, 1813. | Fer. hes.                            | Ferrari (Joh. Baptist). <i>Hesperides, sive de malorum aurcorum cultura et usu</i> . Fol. Romæ, 1646.                                                                                                                                                                                                                        |
| Del. eryn.    | De la Roche (François). <i>Eryngiorum necnon Generis novi Alepideæ Historia</i> . Fol. Paris, 1808.                                                                     | Feu. ch.                             | } Feuillée (Louis). <i>Journal des Observations Physiques, Mathématiques, et Botaniques, faites dans l'Amérique Méridionale, &amp;c.</i> 4to. Paris, 1714—1725.                                                                                                                                                              |
| Deless.       | Delessert (Benj.). <i>Icones selectæ Plantarum in System. univers. descriptionum</i> . 4to. 1820.                                                                       | Feu. ob.                             |                                                                                                                                                                                                                                                                                                                              |
| Den. br.      | Watson (P. W.). <i>Dendrologia Britannica</i> . 1 vol. 1825.                                                                                                            | Fi. n. h.                            | Field (Baron). <i>Geographical Memoirs of New South Wales</i> . 1 vol. 8vo. London, 1825.                                                                                                                                                                                                                                    |
| Des. Eg.      | <i>Description de l'Égypte, ou Recueil des Observations et des Recherches faites pendant l'Expédition de l'Armée Française</i> . 4to, et fol. 1810.                     | Fisch ic. in.                        | Collection of Drawings sent by Fischer to Decandolle. Not published.                                                                                                                                                                                                                                                         |
| Desf.         | Desfontaines (René Louiche). <i>Mémoires de l'Académie Royale des Sciences</i> . 4to. 1666.                                                                             | Fl. ant.                             | De Tussac (F. R.). <i>Flora Antillarum</i> . Fol. Paris, 1808, et seq.                                                                                                                                                                                                                                                       |
| Desf. at.     | <i>Id.</i> <i>Flora Atlantica</i> . 2 vols. 4to. Paris, 1798—1799.                                                                                                      | Fl. bad                              | Gmelin (Carol Christ.). <i>Flora Badensis-Alsatica</i> . 8vo. 1808.                                                                                                                                                                                                                                                          |
| Desf. ch.     | <i>Id.</i> <i>Choix des Plantes du Corollaire des Instituts de Tournefort</i> . 1 vol. 4to. Paris, 1808.                                                                | Fl. bo.                              | Schmidt (Franc. Wilib.). <i>Flora Bohemica</i> . 2 vols. fol. Praga, 1793, 1794.                                                                                                                                                                                                                                             |
| Desf. pic.    | <i>Id.</i> <i>Icones pictæ Hort. Par. A Series of Drawings of Plants grown in the Jardin des Plantes, Paris</i> . Not published.                                        | Fl. con.                             | Morris (Richard). <i>Flora Conspicua</i> . 1 vol. 8vo. London, 1826.                                                                                                                                                                                                                                                         |
| Desv.         | Desvaux. <i>Journal de Botanique</i> . 8vo. 1808.                                                                                                                       | Fl. dan.                             | <i>Flora Danica, sive Icones Plantarum sponte nascentium in Regnis Daniæ et Norvegiæ, &amp;c.</i> 9 vols. fol. Hafniæ, 1761—1829. By Vahl, Horneman, and Muller.                                                                                                                                                             |
| Deutschl. fl. | Sturm (Jacob). <i>Deutschlands Flora</i> . 2 vols. 4to. Nurnberg, 1798, &c.                                                                                             | Fl. gr.                              | Sibthorp (Joh.). <i>Flora Græca</i> , ed. J. E. Smith. 6 vols. fol. London, 1806—1829.                                                                                                                                                                                                                                       |
| Dick. cr.     | Dickson (James). <i>Plantarum Cryptogamicarum Britannicæ Fasciculi</i> . 3 vols. 4to. London, 1785—1793.                                                                | Fl. lap.                             | Linnæus (Carolus). <i>Flora Lapponica</i> . 8vo. Amstelodami, 1757.                                                                                                                                                                                                                                                          |
| Di. el.       | Dillenius (John Jac.) <i>Hortus Elthamensis</i> . 2 vols. fol. Londini, 1732.                                                                                           | Fl. lon.                             | Curtis (William). <i>Flora Londinensis</i> . Fol. London, 1777, continued.                                                                                                                                                                                                                                                   |
| Di. musc.     | <i>Id.</i> <i>Historia Muscorum</i> . 4to. Oxonii, 1741.                                                                                                                | Fl. mex. ic. in.                     | Sesse and Mocino. <i>Flora Mexicana icon. ined. Iconibus ab ipso Sesse et Cervantesio curatis nondum editis usus est Candolleus. Magroff (W.). Flora Monacensis. Tenore (Michel). Flora Neapolitana. 4 vols. fol. Neap. 1811, &amp;c. Gunnerus (Joh. Euph.). Flora Norvegica. 2 vols. fol. Nidrosiæ, 1766; Hafniæ, 1776.</i> |
| Dod. m.       | Dodart (Denys). <i>Mémoires pour servir à l'Histoire des Plantes</i> . Fol. Paris, 1676.                                                                                | Fl. per.                             | Ruiz (Hippol.) et Pavon (Jos.). <i>Flora Peruviana et Chilensis</i> . 5 vols. fol. Madriti, 1798—1799.                                                                                                                                                                                                                       |
| Dod. pe.      | Dodonæus or Dodoens (Rambrot). <i>Stirpium Historiæ Pemptades vi</i> . Fol. Antwerp, 1583.                                                                              | Fl. por.                             | Hoffmansegg and Link. <i>Flora Portugaisæ</i> . Fol. Rostock and Berlin, 1806, &c.                                                                                                                                                                                                                                           |
| Dufr.         | Dufresne (Pierre). <i>Histoire Naturelle et Médicale de la Famille des Valerianées</i> . 4to. 1811.                                                                     | Fl. pyr.                             | Picot de la Peyrouse (Philippe). <i>Figures de la Flore des Pyrénées</i> . Fol. Paris, 1795—1801.                                                                                                                                                                                                                            |
| Duh. ar.      | Duhamel du Monceau (Henri Louis). <i>Traité des Arbres et Arbustes qui se cultivent en France en pleine terre</i> . 2 vols. 4to. Paris, 1755.                           | Fl. scot.                            | Lightfoot (John). <i>Flora Scotica</i> . 2 vols. 8vo. London, 1777.                                                                                                                                                                                                                                                          |
| Duh. fr.      | <i>Id.</i> <i>Traité des Arbres fruitiers</i> . 2 vols. 4to, Paris, 1768; 3 vols. 8vo, Paris, 1782; fol. Paris, 1808, et seq.                                           | Fl. ver.                             | Pollini (Cyrus). <i>Flora Veronensis</i> . 3 vols. 8vo. Verona, 1822—1824.                                                                                                                                                                                                                                                   |
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| Reb. neo.     | Rebentisch (Joh. Frider.). <i>Prodrromus Floræ Neomarchicæ</i> . 8vo. Berolini, 1804.                           | Schæff.      | Schæffer (Jac. Christ.). <i>Fungorum Bavaricæ et Palatinatus Icones</i> . 4 vols. 4to. Ratisbonæ, 1702—1770.                         |
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| R. mal.       | Van Rheede (Henricus). <i>Hortus Indicus Malabaricus</i> . 12 vols. fol. 1678—1703.                             | Schm. ic.    | Schmiedel (Cas. Christ.). <i>Icones Plantarum</i> . Fol. Norimb. 1762.                                                               |
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| Rtb. gr.      | Rottboll (Christ. Friis.). <i>Descriptiones et Icones Plantarum rariorum</i> . Fol. Hafniæ, 1773.               | Scop. d.     | <i>Id.</i> <i>Deliciæ Floræ Insularicæ</i> . 3 vols. fol. Ticini, 1786—1788.                                                         |
| Ru. am.       | Rumphius (George Everh.). <i>Herbarium Amboinense</i> . 6 vols. fol. Amst. 1750.                                | Seba         | Seba (Alb.). <i>Locupletissimi Rerum Naturalium Thesauri Descriptio</i> . 4 vols. fol. Amst. 1734—1765.                              |
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| San. vi.      | Santi (George). <i>Viaggi al Mont Amiata e per la Toscana</i> . 3 vols. 8vo. Pisa, 1795—1806.                   | Sl. jam.     | Sloane (Hans). <i>A Voyage to Madeira, Barbadoes, Nevis, St. Christopher's, and Jamaica</i> . 2 vols. fol. London, 1707.             |
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| Sc. gen. nov. | <i>Id.</i> <i>Nova Plantarum Genera</i> . 1 fasc. Fol. 1797.                                                    | Soc. mos.    | See <i>Mém. mosc.</i>                                                                                                                |
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| W. ar.           | Willdenow (Car. Lud.). <i>Historia Amaranthorum</i> . Fol. Turici, 1790.                                                           | W. h. b.   | Willdenow (Car. Lud.). <i>Hortus Berlinensis</i> . Fol. Berlin, 1806—1810.                                                                                                       |
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| Weig. obs.       | Weigel (Christ. Ehrenb.). <i>Observationes Botanicae</i> . 4to. Gryphiæ, 1772.                                                     | Wood.      | Woodville (William). <i>Medical Botany</i> . 3 vols. 4to. 1790.                                                                                                                  |
| Wein.            | Weinmann (J. Gul.). <i>Phytanthoza Iconographica</i> . 4 vols. fol. Regemb. 1737—1745.                                             | W. ph.     | Willdenow (Car. Lud.). <i>Phytographia</i> . Fol. Erlangæ, 1797.                                                                                                                 |
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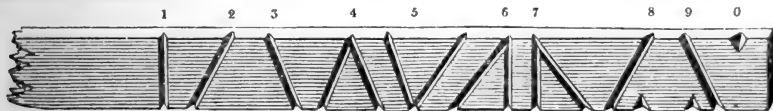
## METHODS OF NAMING AND NUMBERING PLANTS.

In gardens or garden scenery where accuracy and intelligence are aimed at, all the less common plants, ligneous and herbaceous, and all the varieties of fruits, should have their names affixed to them; with the addition of their native country, year of introduction if exotic, and natural order. Larch, oak, and yew are the most durable timbers for forming tallies on which to write or paint these names. The cheapest and best description of cast-iron tally is that of Mr. Stuart Murray (*Gard. Mag.* vol. iii. p. 29.), the next best that used in the garden of the Horticultural Society. (*Gard. Mag.* vol. vi. p. 407.) For trees, shrubs, and large plants, the names may be painted on the ends of bricks, as in Messrs. Loddiges's arboretum; or, what is better, there are panelled bricks in imitation of Stuart Murray's tally, and earthenware tallies with panels, and with the names impressed by types on the clay before burning, manufactured by Peake of Tunstall near Newcastle under Lyne, and by Allardyce of Clay Hills near Aberdeen. (*Gard. Mag.* vol. vi. p. 399.)

Where plants cannot be named, they should have numbers affixed to them referring to a catalogue; and that these numbers may be generally understood, the common numerals should be made use of. These may be painted on wood, iron, or earthenware tallies. But as the common numerals require the use of the pen or pencil, gardeners have devised signs for them which may be readily cut with the knife on sticks.

## SETON'S MODE OF CUTTING NUMBERS ON STICKS

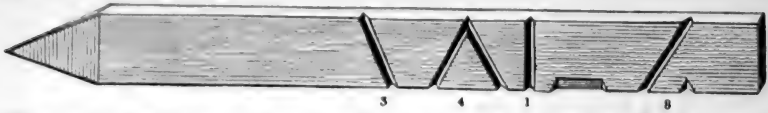
Is much the simplest, and at the same time the most comprehensive. The signs made use of are as under:—



The advantages of these marks over those in common use are, that they are shorter and more easily made by single distinct cuts; and that no number, however high, requires more marks than it would require figures written with a pen. The only way in which the memory is apt to misgive, in this scheme, is by confounding / and \, / and \, and \ and /, with each other, as a child would confound the figures 6 and 9; but this slight inconvenience will be remedied by the following key, which may be easily borne in the mind. Let us recollect that, in writing, we naturally draw a stroke from the right at top, to the left at bottom, thus /, and not in the opposite direction, thus \: now, in all the above numbers which differ from each other in the direction of the diagonal line, that which is in the direction usual in writing precedes the other, thus / \ / \ / \; the other two,

\ and /, will not be confounded, on recollecting that \ is the usual numeral letter for five.

As an example of application, suppose we take species 341, variety 8, the tally will be cut thus: —



The long cut (—) between the number of the species and the number of the variety is merely to separate the one from the other, and is to be considered as the sign of separation. By the use of this sign several numbers may be cut on one stick: it is a fixed rule that the number shall always read from the root or sharpened end of the tally, because it is necessary for the operator to hold that end in his hand in cutting the marks. Names written on tallies, on the contrary, should always read from the top, by which means the letters are kept at the greatest practicable distance from the soil.

### DRYING PLANTS AND FORMING A HERBARIUM.

THE best mode for gardeners, and such as have little spare time to dry specimens of plants, is to gather them when perfectly free from exterior moisture, place them between paper, and press them with bags of hot sand. In this way they dry of their natural color in a few hours. (*Mag. Nat. Hist.* vol. i. p. 196.) Or they may be dried in sand. (*Ibid.* vol. iii. p. 459.)

To fill up a space that would otherwise remain an unseemly blank, we shall here observe, that every gardener ought to dry plants and form them into a herbarium. The herbarium may be a folio volume of stout thick paper, white, if he can afford it; if not, brown; allowing in binding the thickness of a leaf for every page, in order that, when filled with specimens, it may shut close and preserve its form. Mr. Toward, who has formed one of the handsomest gardener's herbariums we have any where seen, in four thick folio volumes, uses cartridge paper, pasting to the back of each leaf a leaf of brown blotting paper, and round the margin of both surfaces of the double leaf so formed strips of cartridge paper. These strips rather more than compensate for the thickness of the dried specimens; so that when the leaves are bound up, their edges cut, and the books shut close, the external air is excluded, and the appearance as neat as that of any printed volume. (*Gard. Mag.* vol. iv. p. 436.) The specimens, as dried in sand, or between loose leaves of paper or in any old book, may be fixed to the cartridge side of the leaves of the herbarium book, according to any arrangement which may be preferred.

### DRAWING PLANTS, FLOWERS, FRUITS, &c.

EVERY gardener ought also to be able to draw plants; and this he may acquire himself by copying with a pen or pencil, without the aid of colors (for all the essential objects of drawings may be effected by lines), the outlines of the ribs, veins, and other inner lines of the different parts of the dried specimens as they lie flat before him on the paper. Having practised this for some time, he may then draw plants, flowers, and fruits from nature; beginning by washing one side of a pane of glass over with gum, holding that when dry between his eye and the plant or other object to be drawn, and then tracing the object with the point of a nail in the gum, or on it with the point of a black-lead pencil. (*Gard. Mag.* vol. vi. p. 305.) The outline of hard fruits, such as the apple and pear, may be correctly taken by dividing them into two parts, as may that of soft fruits if not too ripe. (*Gard. Mag.* vol. iv. p. 230.) Every gardener ought also to be able to draw landscapes, figures, and animals, all manner of garden implements and structures, and plans of gardens and maps of estates. This he may acquire himself by copying the various engravings in our *Encyclopædias of Gardening and Agriculture*; and for plans, maps, and landscape-scenery more particularly, by copying the elementary plate (Pl. 1. sold by itself, under the title of *Elementary Details for Pictorial Map-drawing*, for 3s. 6d.) of our *Illustrations of Landscape-Gardening and Garden Architecture*. He may afterwards draw figures and landscapes from nature, first through a gummed pane of glass, and next on paper; and finally, measure and draw from nature implements and buildings, and map gardens, parks, and farms.

On correctly applying, pronouncing, and spelling the names of plants; on drawing plans neatly, and being able to produce off hand a sketch of any thing; on being able to measure and value all kinds of country work; above all, on good penmanship, spelling, and writing a correct and intelligent letter, much of the success in life of a gardener depends. Without possessing these qualities, by a regular course of education at school, or determining to labour hard at self-instruction till he has possessed them, no young man in the present improving age should attempt the profession.

# HORTUS BRITANNICUS.

## PART I.

### LINNEAN ARRANGEMENT.

**T**HE main object of the artificial system of botanical arrangement is to facilitate the discovery of the names of plants. For this purpose some one organ, common to plants in general, is fixed on; and, according to certain conditions in which this organ is found, individual species are referred to their places in the system, as words, by their initial letters, are referred to their places in an alphabetical dictionary.

In the progress of artificial systems different organs have been fixed on by different botanists; but those which have been most extensively employed are the corollas by Tournefort, and the stamens and pistils by Linnaeus. The system of Tournefort has been a good deal employed in France, and may be considered as the artificial system of that country; that of Linnaeus has been employed in most other countries, and is justly esteemed by far the most perfect artificial system which has hitherto been produced. It is, therefore, adopted in this work.

The application of the Linnean system in practice, Sir J. E. Smith observes, is, above all other systems, easy and intelligible. Even in pursuing the study of the natural affinities of plants, this botanist affirms "that it would be as idle to lay aside the continual use of the Linnean system, as it would be for philologists and logicians to slight the convenience, and indeed necessity, of the alphabet, and to substitute the Chinese character in its stead." (*Introduct. to Bot.*) "The student of the Linnean artificial system," he elsewhere observes, "will soon perceive that it is to be understood merely as a dictionary, to make out any plant that may fall in his way." (*Gram. of Bot.*) "If we examine," says Decandolle, "the artificial systems which have been hitherto devised, we shall find the most celebrated of them, that which was proposed by Linnæus, to possess a decided superiority over all others, not only because it is consistently derived from one simple principle, but also because the author of it, by means of a new nomenclature, has given to his terms the greatest distinctness of meaning." (*Elements of the Philos. of Plants, by Decandolle and Sprengel.*) Whether or not subsequent advances in science may enable botanists to dispense with the Linnean system altogether, it is not for us to affirm; but in the mean time nothing can be more certain than that the Linnean system is the best leading arrangement for such a work as the present, in the existing state of botanical knowledge in Britain.\*

According to the Linnean system all plants are furnished with flowers, either conspicuous or inconspicuous. The plants with conspicuous flowers are arranged according to the number and position of their stamens and pistils; those with inconspicuous flowers are arranged according to the situation of the flowers on the plant, or according to other circumstances in the plant itself.

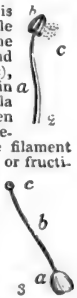
To discover the name of a plant by the Linnean system, therefore, all that is necessary for a beginner is to possess a specimen of it in flower, and to be able to know its different parts by the names given them by botanists. To discover the class, order, and genus of a plant, it is only necessary to be able to distinguish and name the different parts of the flower. These parts are: the calyx or cup (*fig. 1. a*), which is that leaf, or those leaves, by which the flower is usually enclosed when in bud, and which, when the flower is expanded, appear under it. The corolla (*corona*, a crown) is the colored leaf, or leaves, of a flower (*fig. 1. b*). The stamen (or first principle of any thing) is the thread-like process, or processes, immediately within the leaves of the corolla (*fig. 2*): it consists of two parts, the filament or thread (*a*), and the anther (*b*); this anther contains what is called the pollen, or fructifying meal (*c*). In the centre of the flower is the pistil (*fig. 3*): it consists of three parts, the germen, or rudiments of the fruit or seed (*a*), the style (*b*), and the stigma or summit (*c*), which crowns the style, and is destined to receive the fructifying pollen.

The pistil and stamen are the essential parts of a flower. The corolla or the calyx may be wanting, and yet the flower will be termed perfect, because the absence of those parts is no obstacle to reproduction. Even the style and the filament may be absent without preventing the formation or ripening of the fruit; and there are many flowers which have the anther sitting close to the corolla, &c., without a filament, and the stigma to the germen without a style; but the anther, the germen, and the stigma are essential.

The seed is contained in the pericarp, or seed-vessel, which is the germen when grown to maturity. The name of the seed-vessel varies according to its form, substance, &c.; but the word pericarp (*peri*, about, *karpon*, a fruit) is applicable to all its varieties. The receptacle is the base or medium which connects the other parts of the fructification. (*Magazine of Natural History*, vol. i. p. 233.)

The degree of knowledge conveyed by the following Table, and the preceding observations, will enable a beginner to discover at least the class and order of any plant which he may find in flower.

\* The best work in the English language for acquiring a knowledge of the Linnean System of botany is Smith's *Introduction to Botany*, 1 vol. 8vo. The best work for acquiring a knowledge of the Natural System is Lindley's *Introduction to the Natural Orders*, 1 vol. 8vo. Concise and familiar Introductions to both the Linnean and Jussieuan Systems will be found in the *Magazine of Natural History*.



FIRST GRAND DIVISION. — Plants with conspicuous Flowers (Phanogamia).

|                                                                              |                                                                                                                                      | CLASSES.                                                                                                                                                                              | ORDERS.                                                                                                                                                         |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stamens and Pistils                                                          | In the same flower,<br>Male and female organs distinct,<br>filaments not united either above or below,<br>Generally of equal length, | One, { 1. Monandria ( <i>monos</i> , one, <i>aner</i> , a man). Example, <i>Bitum capitatum</i> . p. 1                                                                                | 2. Monogynia ( <i>monos</i> , one, <i>gynē</i> , a woman), Digynia ( <i>dis</i> , twice, <i>gynē</i> , a woman).                                                |
|                                                                              |                                                                                                                                      | Two, { 2. Diandria ( <i>dis</i> , twice, <i>aner</i> , a man). <i>Ferdina Chamædrys</i> . 5                                                                                           | 3. Monogynia, Digynia, Trigynia ( <i>tris</i> , thrice, <i>gynē</i> , a woman).                                                                                 |
|                                                                              |                                                                                                                                      | Three, { 3. Triandria ( <i>tris</i> , thrice, <i>aner</i> , a man). <i>Poa ann.</i> 14                                                                                                | 3. Monogynia, Digynia, Trigynia.                                                                                                                                |
|                                                                              |                                                                                                                                      | Four, { 4. Tetrandria ( <i>tetra</i> , four, <i>aner</i> , a man). <i>Cornus sanguinea</i> . 37                                                                                       | 3. Monogynia, Digynia, Tetragynia ( <i>tetra</i> , four, <i>gynē</i> , a woman).                                                                                |
|                                                                              |                                                                                                                                      | Five, { 5. Pentandria ( <i>pentē</i> , five, <i>aner</i> , a man). <i>Lysimachia Ephemerum</i> . 54                                                                                   | 6. Monogynia, Digynia, Trigynia, Tetragynia, Pentagynia ( <i>pentē</i> , five, <i>gynē</i> , a woman), Polygynia ( <i>polys</i> , many, <i>gynē</i> , a woman). |
|                                                                              |                                                                                                                                      | Six, { 6. Hexandria ( <i>hex</i> , six, <i>aner</i> , a man.) <i>Scilla bifolia</i> . 116                                                                                             | 4. Monogynia, Digynia, Trigynia, Polygynia.                                                                                                                     |
|                                                                              |                                                                                                                                      | Seven, { 7. Heptandria ( <i>hepta</i> , seven, <i>aner</i> , a man). <i>Asculus Hippocastanum</i> . 143                                                                               | 4. Monogynia, Digynia, Tetragynia, Heptagynia ( <i>hepta</i> , seven, <i>gynē</i> , a woman).                                                                   |
|                                                                              |                                                                                                                                      | Eight, { 8. Octandria ( <i>okto</i> , eight, <i>aner</i> , a man). <i>Fuchsia coccinea</i> . 114                                                                                      | 4. Monogynia, Digynia, Trigynia, Tetragynia.                                                                                                                    |
|                                                                              |                                                                                                                                      | Nine, { 9. Enneandria ( <i>ennea</i> , nine, <i>aner</i> , a man). <i>Rheum Rhaponticum</i> . 169                                                                                     | 3. Monogynia, Trigynia, Hexagynia ( <i>hex</i> , six, <i>gynē</i> , a woman).                                                                                   |
|                                                                              |                                                                                                                                      | Ten, { 10. Decandria ( <i>deka</i> , ten, <i>aner</i> , a man). <i>Saxifraga umbrosa</i> . 162                                                                                        | 5. Monogynia, Digynia, Trigynia, Pentagynia, Decagynia ( <i>deka</i> , ten, <i>gynē</i> , a woman).                                                             |
|                                                                              | Twelve, { 11. Dodeandria ( <i>dodeka</i> , twelve, <i>aner</i> , a man). <i>Sempervivum tectorum</i> . 187                           | 6. Monogynia, Digynia, Trigynia, Tetragynia, Pentagynia, Dodecagynia ( <i>dodeka</i> , twelve, <i>gynē</i> , a woman).                                                                |                                                                                                                                                                 |
|                                                                              | Many, frequently twenty, attached to the calyx, -                                                                                    | 12. Icosandria ( <i>ikosa</i> , twenty, <i>aner</i> , a man). <i>Crataegus Oxyacantha</i> . 194                                                                                       | 3. Monogynia, Di-pentagynia ( <i>dyo</i> , two, <i>pentē</i> , five, <i>gynē</i> , a woman), Polygynia.                                                         |
|                                                                              | Many, generally upwards of twenty, not attached to the calyx, -                                                                      | 13. Polyandria ( <i>polys</i> , many, <i>aner</i> , a man). <i>Clématis erecta</i> . 215                                                                                              | 5. Monogynia, Digynia, Trigynia, Pentagynia, Polygynia.                                                                                                         |
|                                                                              | Of unequal length,                                                                                                                   |                                                                                                                                                                                       |                                                                                                                                                                 |
|                                                                              | Two long, and two short, -                                                                                                           | 14. Didynamia ( <i>dis</i> , twice, <i>dynamis</i> , power; superiority of two stamens). <i>Teucrium lucid.</i> 232                                                                   | 2. Gymnosperma ( <i>gymnos</i> , naked, <i>sperma</i> , seed), Angiosperma ( <i>agkion</i> , a vessel, <i>sperma</i> , seed).                                   |
|                                                                              | Four long, and two short, -                                                                                                          | 15. Tetradynamia ( <i>tetra</i> , four, <i>dynamia</i> ; superiority of four stamens). <i>Raphanus sativus</i> . 254                                                                  | 2. Siliculosa ( <i>siliqua</i> , a silicle), Siliquosa ( <i>siliqua</i> , a silique).                                                                           |
|                                                                              | Stamens united,                                                                                                                      |                                                                                                                                                                                       |                                                                                                                                                                 |
|                                                                              | by the filaments,                                                                                                                    |                                                                                                                                                                                       |                                                                                                                                                                 |
|                                                                              | into one body, -                                                                                                                     | 16. Monadelphia ( <i>monos</i> , one, <i>adelphos</i> , brother). <i>Málva fragrans</i> . 267                                                                                         | 7. Triandria, Pentandria, Heptandria, Octandria, Decandria, Dodecandria, Polyandria.                                                                            |
|                                                                              | into two bodies, -                                                                                                                   | 17. Diadelphia ( <i>dis</i> , twice, <i>adelphos</i> , a brother). <i>Ononis arvensis</i> . 295                                                                                       | 4. Pentandria, Hexandria, Octandria, Decandria.                                                                                                                 |
| into many bodies, -                                                          | 18. Polyadelphia ( <i>polys</i> , many, <i>adelphos</i> , brother). <i>Hypéricum quadrán.</i> 318                                    | 4. Decandria, Dodecandria, Icosandria, Polyandria                                                                                                                                     |                                                                                                                                                                 |
| by the anthers or tops, into a cylinder,                                     | 19. Syngenesia ( <i>syn</i> , together, <i>genesis</i> , origin). <i>Cichorium Intybus</i> . 321                                     | 5. Polygamia æqualis (equal), Polygamia superflua (superfluous), Polygamia frustranea ( <i>frustra</i> , in vain), Polygamia necessaria (necessary), Polygamia segregata (separated). |                                                                                                                                                                 |
| Male organs (stamens) attached to, and standing upon, the female (pistil), - | 20. Gynandria ( <i>gynē</i> , a woman, <i>aner</i> , a man). <i>Ophrys apulea</i> . 366                                              | 3. Monandria, Diandria, Hexandria.                                                                                                                                                    |                                                                                                                                                                 |
| In different flowers,                                                        |                                                                                                                                      |                                                                                                                                                                                       |                                                                                                                                                                 |
| on the same plant, -                                                         | 21. Monœcia ( <i>monos</i> , one, <i>oikos</i> , house). <i>Cucurbita Pepo</i> . 374                                                 | 3. Monandria, Diandria, Triandria, Tetrandria, Pentandria, Hexandria, Polyandria, Monadelphia.                                                                                        |                                                                                                                                                                 |
| on different plants, -                                                       | 22. Dioœcia ( <i>dis</i> , twice, <i>oikos</i> , house). <i>Cannabis sativa</i> . 395                                                | 14. Monandria, Diandria, Triandria, Tetrandria, Pentandria, Hexandria, Octandria, Enneandria, Decandria, Dodecandria, Icosandria, Polyandria, Monadelphia, Gynandria.                 |                                                                                                                                                                 |
| on the same or different plants along with hermaphrodite-flowers, -          | 23. Polygamia ( <i>polys</i> , many, <i>gamos</i> , marriage). <i>Gleditschia triacanthos</i> . 405.                                 | 2. Monœcia, Dioœcia.                                                                                                                                                                  |                                                                                                                                                                 |

SECOND GRAND DIVISION. — Plants with inconspicuous Flowers (Cryptogamia)

|                                                                                          |                                                                              |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reproductive organs scarcely visible, so that they have not been distinctly described, - | 24. Cryptogamia ( <i>kryptos</i> , concealed, <i>gamos</i> , marriage). 417. | 9. Flices ( <i>filix</i> , fern), Equisetaceæ ( <i>equus</i> , horse, <i>seta</i> , hair), Lycopodiaceæ ( <i>lykos</i> , wolf, <i>podis</i> , foot), Marsiliaceæ ( <i>Count L. F. Marsigli</i> ), Musci ( <i>muscus</i> , moss), Hepaticæ ( <i>hepar</i> , the liver), Algæ ( <i>alga</i> , sea weed), Lichenes (Greek name), Fungi ( <i>fungus</i> , a mushroom). |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|







|                                                                                        |                                            |                     |                                         |
|----------------------------------------------------------------------------------------|--------------------------------------------|---------------------|-----------------------------------------|
| 19. BOERHAAVIA L. HOEWEED.                                                             | (The celebrated Dutch physician, d. 1758.) | <i>Nyctagineae.</i> | 9. — 36                                 |
| 204 erecta L.                                                                          | upright                                    | ☐ or 1 1/2 jls      | W India 1733. S co Jac. vin. 1. 5, 6    |
| 205 diffusa W.                                                                         | spreading                                  | ☐ or 1 a.s.         | C India 1690. S co                      |
| 206 procumbens Roeb.                                                                   | procumbent                                 | ☐ or 1 jln          | R E. Indies 1800. S co R. mal. 7. 56    |
| 207 hirsuta L.                                                                         | hairy                                      | ☐ or 1 my. au.      | S Jamaica 1733. S co Jac. vin. 1. 7     |
| 208 plumosaginea Cav.                                                                  | Plumbago-like                              | ☐ or 1 1/2 jls      | R Spain 1820. S co Cav. ic. 2. 112      |
| 209 discolor Ait.                                                                      | two-colored                                | ☐ or 1 1/2 s        | R Guayaquil 1825. S co                  |
| 210 viscosa Lag.                                                                       | clammy                                     | ☐ or 3 aps          | S Peru 1821. C co                       |
| 211 scandens L.                                                                        | climbing                                   | ☐ or 6 aps          | G Jamaica 1691. S co Jac. vin. 1. 4     |
| 212 excelsa W.                                                                         | tall                                       | ☐ or 5 ap.n         | R S. Amer. 1830. C co                   |
| 20 CENTRANTHUS Dec. CENTRANTHUS. ( <i>Kentron</i> , a spur, <i>anthos</i> , a flower)  | <i>Valerianae.</i>                         | 3. — 4.             |                                         |
| 213 rober Dec.                                                                         | red                                        | ☐ or 1 1/2 my. jl   | C Britain mod. R co Eng. bot. 1531      |
| 214 angustifolius Dec.                                                                 | white-flowering                            | ☐ or 1 1/2 my. au   | W Britain gar. D co                     |
| 215 Calcitrapa Duf.                                                                    | narrow-leaved<br>caltrop-leaved            | ☐ or 1 1/2 my. jl   | C S. Europe 1759. R co Fl. gr. 29       |
|                                                                                        |                                            | ☐ or 1 my. jl       | P Portugal 1683. S co Fl. gr. 30        |
| * 21. FOCHYSIA Poir. VOCHYSIA. (The original name of the Caribbes.)                    | <i>Vochysiæ.</i>                           | 1. — 15.            |                                         |
| 216 excelsa Lam.                                                                       | lofty                                      | ☐ or 30 au.s        | Y Trinidad 1825. C s.p. Aub. gui. 18. 6 |
| 22. POLLICHA W. POLLICHA. ( <i>J. A. Pollich</i> , a German botanist.)                 | <i>Chenopodiæ.</i>                         | 1.                  |                                         |
| 217 campetris W.                                                                       | field                                      | ☐ or 6 s            | Ap C. B. S. 1780. C co Sm. spic. 1. 1   |
| 23. SALICORNIA L. GLASSWORT. ( <i>Sal</i> , salt, <i>cornu</i> , a horn; salt-wort.)   | <i>Chenopodiæ.</i>                         | 6. — 18.            |                                         |
| 218 arábica W.                                                                         | Arabian                                    | ☐ or 1 jn. jl       | Ap Arabia 1758. C s. 1 M. h. 2. 33. 7   |
| 219 frutesca L.                                                                        | shrubby                                    | ☐ or 1 a.s.         | Ap Britain sea sh. S s Eng. bot. 2467   |
| 220 perennis W.                                                                        | perennial                                  | ☐ or 1 1/2 cu       | Ap Siberia 1823. S s 1 Pal it. 1. D. 1  |
| 221 radicans E. B.                                                                     | rooting                                    | ☐ or 1 s            | Ap Britain sea sh. S s Eng. bot. 1691   |
| 222 herbacea L.                                                                        | herbaceous                                 | ☐ or 1 cu           | Ap Britain sea sh. S s Eng. bot. 415    |
| 223 procumbens E. B.                                                                   | procumbent                                 | ☐ or 1 cu           | Ap England sal. m. S 1 Eng. bot. 1691   |
| 24. HIPPURIS L. MARETAIL. ( <i>Hippus</i> , a mare, <i>oura</i> , a tail.)             | <i>Hippuridæ.</i>                          | 1. — 2.             |                                         |
| 224 vulgata L.                                                                         | common                                     | ☐ or 1 my. jn       | Ap Britain dit. R co Eng. bot. 763      |
| 25. ZOSTERA L. WHACKGRASS. ( <i>Zoster</i> , a riband; referring to the leaves.)       | <i>Fluviatiles.</i>                        | 1.                  |                                         |
| 225 marina L.                                                                          | marine                                     | ☐ or ec             | Ap Britain sea sh. S s Eng. bot. 467    |
| 26. CHLORANTHUS Suz. CHLORANTHUS. ( <i>Chloros</i> , green, <i>anthos</i> , a flower.) | <i>Chloranthæ.</i>                         | 3. — 4.             |                                         |
| 226 inconspicuus Swz.                                                                  | obscure                                    | ☐ or 1 ap.s         | Ap China 1781. C co                     |
| 227 monostachys Lindl.                                                                 | one-spiked                                 | ☐ or 1 f. my        | Ap China 1819. C co Lind. col. 17       |
| 228 monandra R. Br.                                                                    | one-anthered                               | ☐ or 1 1/2 jn       | Ap China 1817. C co                     |

CLASS I. ORDER 2.

MONANDRIA DIGYNIA.

|                                                                                          |                    |                                    |                                             |
|------------------------------------------------------------------------------------------|--------------------|------------------------------------|---------------------------------------------|
| * 27. CORISPERMUM L. TICKSEED. ( <i>Koris</i> , a bug or tick, <i>sperma</i> , a seed.)  | <i>Chenopodiæ.</i> | 11. — 16.                          |                                             |
| 229 hysopifolium L.                                                                      | hyssop-leaved      | ○ un 1 1/2 jl                      | Ap Europe 1730. S co Fl. gr. 1. 1           |
| 230 squarrosum L.                                                                        | rough-spiked       | ○ un 1 a.s.                        | Ap Russia 1759. S co Pal. ros. 2. 99        |
| 231 Redówska Fis.                                                                        | Redowsky's         | ○ un 1 1/2 jl. au                  | Ap Siberia 1822. S co                       |
| 232 intermedium Schw.                                                                    | intermediate       | ○ un 1 1/2 jl. au                  | Ap Poland 1822. S co                        |
| 233 pungens Vahl                                                                         | pungent            | ○ un 1 1/2 jl. au                  | Ap Siberia 1818. S co Bux. c. 3. 56         |
| 234 nitidum R. & S.                                                                      | clear              | ○ un 1 jl. au                      | Ap Hungary 1820. S co                       |
| 235 canescens W. & K.                                                                    | canescent          | ○ un 1 jl. au                      | Ap Hungary 1824. S co                       |
| 236 patens R. & S.                                                                       | spreading          | ○ un 1 jl. au                      | Ap ..... 1824. S co                         |
| 237 tenue Lk.                                                                            | slender            | ○ un 1 jl. au                      | Ap ..... 1825. S co                         |
| 238 glomeratum Lag.                                                                      | glomerated         | ○ un 1 jl. au                      | Ap ..... 1824. S co                         |
| 239 Marshallii Stev.                                                                     | Marshall's         | ○ un 1 jl. au                      | Ap Caucasus 1820. S co                      |
| * 28. CALLITRICHE W. WATER STARWORT. ( <i>Kallos</i> , beauty, <i>thriz</i> , hair.)     | <i>Haloragæ.</i>   | 2.                                 |                                             |
| 240 verna L.                                                                             | spring             | ☐ or w 1/2 ap. o                   | W Britain dit. S aq Eng. bot. 722           |
| 241 aquatica E. B.                                                                       | water              | ☐ or w 1/2 ap. o                   | W Britain dit. S aq Col. ec. 1. 316         |
| 242 autumnalis L.                                                                        | autumnal           | ☐ or w 1/2 jn. s                   | W Britain dit. S aq Eng. bot. 722. 2        |
| 243 aquatica γ E. B.                                                                     |                    |                                    |                                             |
| 29. BLITUM L. STRAWBERRY BLITE. ( <i>Bliton</i> , insipid, <i>Gr.</i> and <i>Celt.</i> ) | <i>Chenopodiæ.</i> | 5.                                 |                                             |
| 242 capitatum L.                                                                         | berry-headed       | ○ or 2 my. au                      | Ap Austria 1633. S ru P. & T. fl. 1. 2      |
| 243 virgatum L.                                                                          | twiggy             | ○ or 2 my. s                       | Ap S. Europe 1680. S ru Bot. mag. 276       |
| 244 chenopodioides Lam.                                                                  | chenopod.-like     | ○ un 2 1/2 my. au                  | Ap Crimea 1797. S co M. h. 1. 32. 11        |
| 245 petiolare Lk.                                                                        | petiolate          | ○ un 1 1/2 jl. au                  | Ap ..... 1824. S co                         |
| 246 maritimum Nut.                                                                       | sea-side           | ○ cu 1 jn. au                      | Ap N. Amer. 1825. S co                      |
| 30. MNIA'RUM Forst. MNIARUM. ( <i>Mniaros</i> , mossy.)                                  | <i>Chenopodiæ.</i> | 1. — 2.                            |                                             |
| 247 biflorum Forst.                                                                      | two-flowered       | ☐ or cu 1/2 jn. jl                 | W N. Zeal. 1823. S s.p. For. co. goet. 1. 1 |
| 31. ASPICARPA Rich. ASPICARPA. ( <i>Aspis</i> , a shield, <i>karpos</i> , a fruit.)      | <i>Malpighiæ.</i>  | 1.                                 |                                             |
| 248 arens Rich.                                                                          | stinging           | ☐ or 5 1/2 jn. jl                  | Ap S. Amer. 1821. C co Mém. m. 2. 12        |
| 32. MONE'RNA R. Br. MONERMA. ( <i>Monos</i> , one, <i>herma</i> , a support; one glume.) | <i>Gramineæ.</i>   | 1.                                 |                                             |
| 249 monandrum R. Br. monandrous                                                          | ☐ or cu 1/2 jl     | Ap Spain 1804. S co Cav. ic. 39. 1 |                                             |
| Psillurus hardoides Trin. Rottboellia monandra Cav.                                      |                    |                                    |                                             |
| 33. CI'NNÀ L. CINNA. (Ancient name of a grass growing in Cilicia.)                       | <i>Gramineæ.</i>   | 1. — 2.                            |                                             |
| 250 arundinacea L.                                                                       | reedy              | ☐ or cu 3 jn. s                    | Ap Canada 1799. S co Schreb. gr. 49         |



## CLASS II. ORDER I.

## DIA'NDRIA MONOGYN'IA.

34. CODA'RIMUM *Vahl.* WILD TAMARIND. (*Kodarion*, a leathern pouch, the pods.) *Leguminosæ.* 2. —  
 251 acutiifolium *Afz.* acute-leaved ♀ □ or 20 f P.R S. Leone 1800. C lp *Rea. ar. 1. 31. 6*  
 252 obtusifolium *Afz.* obtuse-leaved ♀ □ or 14 f P.R S. Leone 1824. C lp
35. MAYTE'NUS *Mol.* MAYTENUS. (The aboriginal name.) *Celastrinae.* 1.  
 253 boaria *Mol.* ox ♀ □ or 15 W Chile 1822. C co *Feu. ch. 3. 27*
36. O'LEA *L.* OLIVE. (*Elaiæ*, oil, *Gr.* and *Celt.*) *Oleinae.* 16. — 18.  
 254 oleaster *Hofg.* Oleaster, wild ♀ □ or 5 jn.au W Portugal 1821. C co  
 255 europæa *L.* European ♀ □ fr 15 jn.au W S. Europe 1570. C r.m  
 2 longifolia long-leaved ♀ □ fr 15 jn.au W S. Europe ... C r.m *Bot. cab. 456*  
 3 latifolia broad-leaved ♀ □ fr 15 jn.au W S. Europe ... C r.m  
 4 ferruginea iron-colored ♀ □ fr 15 jn.au W S. Europe ... C r.m  
 5 obliqua oblique-leaved ♀ □ fr 15 jn.au W S. Europe ... C r.m  
 6 buxifolia box-leaved ♀ □ fr 15 jn.au W S. Europe ... C r.m
- 256 verrucosa *Thun.* warted ♀ □ or 6 ap.my W C. G. H. 1814. C p.l  
 257 americana *L.* American ♀ □ or 6 jn W N. Amer. 1758. S sp *Cat. car. 1. 61*  
 258 dioica *Rox.* diacious ♀ □ or 30 mr W E. Indies 1818. C s.l  
 259 cernua *Vahl* drooping ♀ □ or 10 ... W Mauritius 1816. C s.l  
 260 Roxburghiana *R. & S.* Dr. Roxburgh's ♀ □ or 15 aus W E. Indies 1820. C r.m
- paniculata *Rox.*  
 261 fragrans *Thun.* fragrant ♀ □ or 4 jn.au Y China 1771. L p.l *Bot. mag. 1552*  
 262 lancea *Vahl* lance-leaved ♀ □ or 20 jl.au W I. France 1819. C r.m  
 263 capensis *L.* Cape ♀ □ or 5 jn.s W C. G. H. 1730. C p.l *Bot. reg. 613*  
 264 emarginata *Vahl* emarginate ♀ □ or 40 aus W Madagas. 1825. C r.m *Lam. il. 8. 2*  
 265 undulata *Jac.* wave-leaved ♀ □ or 6 ap.my W C. G. H. 1730. C p.l *Bot. cab. 379*  
 266 arborea *L. C.* tree ♀ □ or 20 aus W ..... 1825. C r.m  
 267 excelsa *H. K.* tall ♀ □ or 15 my W Madeira 1784 S p.l  
 268 paniculata *R. Br.* panicked ♀ □ or 10 jl W N. Holl. 1825. C r.m
- \*37. PHILLY'REA *L.* PHILLYREA. (*Phyllon*, a leaf; leafy.) *Oleinae.* 11.  
 269 angustifolia *L.* narrow-leaved ♀ □ or 8 my.jn W S. Europe 1597. L s.l *Lam. il. 8. 3*  
 2 rosarinifolia rosemary-ld ♀ or 8 my.jn W S. Europe 1597. L s.l  
 3 brachiata brachiate ♀ or 8 my.jn W S. Europe 1597. L s.l  
 270 media *L.* mediate ♀ or 15 my.jn W S. Europe 1597. L ap  
 2 buxifolia box-leaved ♀ or 15 my.jn W S. Europe 1597. L sp  
 271 virgata *W.* twiggy ♀ or 15 my.jn W S. Europe 1597. L s.l  
 272 pendula *H. K.* drooping ♀ or 15 my.jn W S. Europe 1597. L s.l  
 273 oleæfolia *H. K.* olive-leaved ♀ or 15 my.jn W S. Europe 1597. L s.l  
 274 ligustrifolia *W.* privet-leaved ♀ or 15 my.jn W S. Europe 1596. C lp  
 275 lævis *W.* smooth-leaved ♀ or 15 my.jn W S. Europe 1597. L s.l  
 276 ilicifolia *W.* holly-leaved ♀ or 15 my.jn W S. Europe 1597. L s.l  
 277 latifolia *L.* broad-leaved ♀ or 15 my.jn W S. Europe 1597. C r.m  
 278 obliqua *H. K.* oblique-leaved ♀ or 15 my.jn W S. Europe 1597. C r.m  
 279 robusta *Rox.* robust ♀ □ tm 60 jn.jl W E. Indies 1824. C s.l
38. CHIONA'NTHUS *L.* FRINGE TREE. (*Chion*, snow, *anthos*, a flower.) *Oleinae.* 3. — 8.  
 280 virginica *L.* Virginian ♀ or 30 my.jl W N. Amer. 1736. L p.l *Cat. car. 1. 69*  
 281 maritima *Ph.* marine ♀ or 10 my.jl W N. Amer. 1736. L p.l  
 282 axillaris *R. Br.* axil-flowering ♀ □ or 7 my.jl W E. Indies 1810. C p.l
39. NOTELE'A *Ven.* NOTELEA. (*Notos*, south, *elaia*, olive.) *Oleinae.* 5. — 6.  
 283 longifolia *R. Br.* long-leaved ♀ □ or 3 tn.r.jn W N. S. W. 1790. C s.p *Bot. rep. 316*  
 284 punctata *R. Br.* spotted ♀ □ or 3 jn.jl W N. S. W. 1824. C s.p  
 285 ovata *R. Br.* ovate-leaved ♀ □ or 2 jn.jl W N. S. W. 1824. C s.p  
 286 ligustrina *Ven.* privet-leaved ♀ □ or 3 jl.au W V. Di. L. 1807. C s.p *Ven. ch. 25. b*  
 287 rigida *Desf.* rigid ♀ □ or 3 jl.au W V. Di. L. 1821. C s.p
- \*40. LIGUSTRUM *L.* PRIVET. (*Ligare*, to tie; its flexible branches.) *Oleinae.* 2. — 4.  
 288 lucidum *H. K.* shining ♀ □ or 8 jn.s W China 1794. g.l.s.l  
 2 floribundum profuse-flwd ♀ □ or 8 jn.s W China 1794. g.l.s.l  
 289 vulgare *L.* common ♀ or 10 jn.jl W Britain *hedg.* S co *Eng. bot. 64*  
 2 sempervirens evergreen ♀ or 8 jn.jl W Italy ... L co  
 3 xanthocarpum yellow-berried ♀ or 8 jn.jl W Italy ... L co  
 4 leucocarpum white-berried ♀ or 8 jn.jl W Britain *hedg.* L co  
 5 variegatum variegated ♀ or 8 jn.jl W Britain *gard.* L co  
 6 angustifolium narrow-leaved ♀ or 8 jn.jl W Britain *hedg.* L co
41. SYR'INGA *L.* LILAC. (*Syrinx*, the native name in Barbary.) *Oleinae.* 3. — 4.  
 290 vulgaris *L.* common ♀ or 8 my B Persia 1597. Sk co *Schk. han. 1. 2*  
 2 violacea violet-flowered ♀ or 8 my P Persia ... Sk co *Bot. mag. 133*  
 3 alba white ♀ or 5 my W Persia ... Sk co  
 4 variegata variegated-ld ♀ or 8 my P Persia ... Sk co  
 5 purpurea purple-flowered ♀ or 10 my P Persia ... Sk co  
 291 chinensis *L.* Chinese ♀ or 4 my.jn V China 1795. L lp  
 4 rothomagensis *Turp.* Rouen *hyb.* ♀ or 4 my.jn V China ... L lp  
 292 persica *L.* Persian ♀ or 5 my P Persia 1640. L sp *Bot. mag. 486*  
 2 alba white ♀ or 2 my W Persia ... L sp  
 3 laciniata cut-leaved ♀ or 5 my P Persia ... L lp *Schk. ar. 2. 79*
42. NYCTA'NTHES *L.* NYCTANTHES. (*Nyx*, night, *anthos*, a flower) *Jasminæ.* 1.  
 293 arbor tristis *L.* tree of sadness ♀ □ or 15 ... W E. Indies 1781. C r.m *Bot. reg. 399*
- \*43. JASMI'NUM *L.* JASMINE. (*Ysmyn*, the Arabic name.) *Jasminæ.* 33. — 51.  
 294 Sambac *L.* Zambac ♀ □ or 6 year W E. Indies 1665. C r.m *Bot. reg. 1*  
 2 flore pleno double-flwg ♀ □ or 6 year W E. Indies 1700. C r.m *Bot. rep. 497*  
 3 trifoliatum three-leaved ♀ □ or 6 year W E. Indies 1730. C r.m *Bot. mag. 1785*  
 295 hirsutum *L.* hairy ♀ □ or 3 my.au W E. Indies 1759. C r.m *Ex. bot. 2. 118*  
 296 laurifolium *Rox.* laurel-leaved ♀ □ or 4 my.s W E. Indies 1819. C r.m *Bot. reg. 521*  
 297 angustifolium *L.* narrow-leaved ♀ □ or 10 year W E. Indies 1816. C s.l *Bur. in. 4. 2*





- 458 *peruvica* Poir. Persian ○ pr ½ ap.my B Persia 1818. S co  
 459 *Buxbaumii* Ten. Buxbaum's ○ pr ½ ap.jn W S Europe 1800. S co Fl. nap. 7. 1
46. DIPLOPHYLLUM *Leh.* DIPHYLLUM. (*Diploos*, double, *phyllon*, a leaf.) *Scrophulariaceae*. 1.  
 460 *veronicaeforme* *Leh.* veronica-formed. ○ cu ½ ap.my B Caucasus 1813. S co Lan. tr. 11. 13  
*Veronica Crista galli* *Sten.*
47. MICRANTHEMUM *Mz.* MICRANTHEMUM. (*Mikros*, small, *anthos*, a flower.) *Primulaceae*. 1. — 2.  
 461 *orbiculatum* *Mz.* round-leaved 2. △ pr ½ my.jn W Carolina 1826. D sp
- \* 48. GALIPEA *Aub.* GALIPEA. (The name in Guiana.) *Rutaceae*. 1.  
 462 *trilobata* *Aub.* three-leaved ■ or 4? .. G Guiana 1803. C pl Aub. gui. 269
49. SCHWENCKIA *L.* SCHWENCKIA. (*J. T. Schwenck*, Prof. Med. at Jena.) *Scrophulariaceae*. 1. — 7.  
 463 *americana* *L.* American ½ or 1 aus. Li Guiana 1781. C sp Sch. ba. 338. 1
50. HEMI-MERIS *L.* HEMIMERIS. (*Hemi*, half, *meris*, a part; a half flower.) *Scrophulariaceae*. 1.  
 464 *montana* *L.* mountain ½ △ or ... jn.au ... C. G. H. 1816. C pl Lam. il. 532
51. HOSTA *Jac.* HOSTA. (*N. T. Host*, a German botanist.) *Verbenaceae*. 3.  
 465 *cardiata* *Jac.* blue ■ or 6 jn.au B Mexico 1733. C pl Bot. mag. 2611  
*Cornuta punctata* *H.*  
 466 *latifolia* *Hum.* broad-leaved ■ or 6 jn.au B Mexico 1824. C pl  
 467 *longifolia* *Hum.* long-leaved ■ or 6 jn.au B Mexico 1826. C pl
52. CORNUTIA *L.* CORNUTIA. (*J. Cornutus*, a physician of Paria.) *Verbenaceae*. 1.  
 468 *pyramidalis* *L.* pyramidal. ■ or 6 jl B Mexico 1733. C pl Lam. il. 541
53. GRATIOLA *L.* HERB. HYSSOP. (*Gratia*, grace of God; as a purge.) *Scrophulariaceae*. 5. — 35.  
 469 *officinalis* *L.* officinal. ½ △ in 1 my.au L B Europe 1568. D co Fl. dan. 363  
 470 *virginiana* *L.* Virginian ½ or 1 au Y Virginia 1759. D co  
 471 *aurea* *Ph.* golden ½ △ pr ½ my.jn Y N. Amer. 1820. D co Bot. cab. 13. 89  
 472 *latifolia* *R. Br.* broad-leaved ½ △ or 1 jl.au W N. Holl. 1822. D pl  
 473 *quadridentata* *Mz.* four-toothed ½ △ or ½ my.au W N. Amer. 1821. D co Lam. il. 16. 2
54. BONNAYIA *Lk.* BONNAYA. (*Bonny*, a German botanist.) *Scrophulariaceae*. 3. — 12.  
 474 *brachyata* *Lk.* brachiate. ○ pr 1 au W Brazil 1823. S r.m. J. & O. a. b. g. 11  
 475 *veronicaefolia* *Spr.* speedwell-ld. ½ or ½ jn.s Pk E. Indies 1798. C co R. mal. 9. 59  
*Gratiola veronicaefolia* *Retz.*  
 476 *repens* *Spr.* creeping ■ △ or ½ jn.jl B E. Indies 1820. D sp
- \* 55. SCHIZANTHUS *Fl. per.* SCHIZANTHUS. (*Schizo*, to cut, *anthos*, a flower.) *Scrophulariaceae*. 2.  
 477 *pinnatus* *Fl. per.* pinnate ○ or 2 jn.o W.P Chile 1822. S l.p Hook. ex. fl. 73  
 478 *porrigens* *Hook.* spreading-stalked ○ or 2 jn.o W.P Chile 1822. S l Hook. ex. fl. 86
56. ELYTRARIA *Mz.* ELYTRARIA. (*Elytron*, an envelope; its scaly stem.) *Acanthaceae*. 7. — 9.  
 479 *virgata* *Mz.* twiggy ½ △ un 1 jl W Carolina 1813. D sp Mic. am. 1. 1  
 480 *crenata* *Vahl* crenate ½ △ un ½ jl W E. Indies 1820. D sp Rtx. cor. 127  
*Justicia acutis* *Roz.*  
 481 *marginata* *Beauv.* marginate ½ or un ½ jn.jl W Guinea 1823. S sp  
 482 *imbricata* *Pers.* imbricated un ½ jn.jl W. Indies 1824. S sp Vahl ec. 1. 1  
 483 *caulescens* *Lcd.* caulescent ½ or un ½ s W E. Indies 1823. S sp  
 484 *ramosa* *Hum.* branched un ½ jl.au W Mexico 1825. S co  
 485 *lyrata* *Vahl* lyrate un ½ jl.au W E. Indies 1825. S co
57. HYPOESTES *Sol.* HYPOESTES. (*Hypocotes*, an inner garment; the involucre.) *Acanthaceae*. 4. — 11.  
 486 *involutrata* *Roz.* involucred ■ or 1½ jl.au W E. Indies 1811. C pl  
 487 *purpurea* *R. Br.* purple ½ or 2 my.jn Pu China 1822. C pl  
 488 *fastuosa* *Sol.* sumptuous ■ or 2 my.jl R E. Indies 1818. C pl  
 489 *serpens* *R. Br.* creeping ■ or ½ jl.au ... Australia 1820. D pl
- \* 58. JUSTICIA *L.* JUSTICIA. (*J. Justice*, an eminent Scotch hort. and bot.) *Acanthaceae*. 58. — 150.  
 490 *bicalyculata* *Vahl* two-calyc'd 3 au Li E. Indies 1755. S al Cav. ic. 1. 71  
 491 *hispidia* *W.* hispid ½ or ½ ap.my Y.W S. Leone 1824. D pl  
 492 *Ecbolium* *L.* expelling 3 mr.au B E. Indies 1759. C pl Bot. mag. 1847  
 493 *thyrseiflora* *Roz.* thyrse-flower'd 8 ap.jl S E. Indies 1812. C pl  
 494 *vitellina* *L.* yolk-like 1 my.jn Y.B E. Indies 1818. C pl  
 495 *alba* *Roz.* white 2 ap.jl W E. Indies 1816. C pl  
 496 *coccinea* *Aub.* scarlet 5 f S S. Amer. 1770. C pl Bot. mag. 432  
 497 *echioides* *L.* Echium-like 1 ap.my R E. Indies 1820. C pl  
 498 *quadrifida* *Vahl* four times cut 3 mr.s S Mexico 1795. C pl Par. lon. 50  
 499 *pumila* *Die.* dwarf ½ or ½ mr.jn ... S. Amer. 1820. C pl  
 500 *nigricans* *Lou.* blackish 6 mr.s W. China 1819. C pl  
 501 *nitida* *Jac.* clear 4 mr.s W. W. Indies 1790. C pl Bot. rep. 57  
 502 *bracteolata* *Jac.* small-bracted 6 jl.au P Caracass 1823. C pl Jac. ic. 205  
 503 *picta* *L.* painted 8 jl.au C E. Indies 1780. C pl R. mal. 6. 60  
 2 *lurido-sanguinea* lurid blood-lod 8 jl.au C E. Indies 1780. C pl Bot. mag. 1870  
 504 *paniculata* *Vahl* paniced 1½ jl.au Pk E. Indies 1811. S pl R. mal. 9. 56  
 505 *variegata* *Aub.* striped-flowered 2 my.jn R Guiana 1825. C pl Aub. gui. 1. 4  
 506 *sahicina* *Vahl* willow-leaved 1½ a.s R Peru 1816. C sp  
 507 *polysperma* *Roz.* many-seeded ½ jl.au P.B E. Indies 1818. S pl  
 508 *secunda* *Vahl* side-flowering 3 jn.jl R W. Indies 1793. C pl Bot. mag. 2060  
 509 *geniculata* *B. M.* jointed 2 jn.jl P W. Indies 1820. C pl Bot. mag. 2487  
 510 *ciliata* *L.* ciliated 1 jl.au W W. Indies 1780. S al Jac. vin. 2. 104  
 511 *lucida* *Vahl* shining-leaved 3 jl.au S W. Indies 1795. C pl Bot. mag. 1014  
 512 *elongata* *Vahl* elongated 2 my.jn R E. Indies 1812. C sp  
 513 *cuspidata* *Vahl* cuspidate 1½ jn.jl ... Arabia 1820. C sp  
 514 *salviaeflora* *Hum.* sage-flowered 4 jl.au S Mexico 1824. C p.  
 515 *Gendarussa* *L.* Gendarussa 3 jn.jl Li E. Indies 1800. C pl Bot. reg. 635  
 516 *carthaginensis* *Jac.* Carthage 1½ jn.jl P Carthag. 1792. C sp Bot. reg. 797  
 517 *memorosa* *Suz.* grove 2 my.jn P W. Indies 1825. C sp  
 518 *pedunculosa* *Mz.* pedunculated 1½ jl.au Li N. Amer. 1759. C sp Bot. mag. 2367  
 519 *polystachya* *Lam.* many-spiked 2 jn.jl P Guiana 1821. C pl  
 520 *procumbens* *L.* procumbent ½ jl.au Pk E. Indies 1798. L sp Pluk. al. 56.  
 521 *quinquangularis* *Kön.* five-angled ½ jl.au P E. Indies 1820. C pl  
 522 *diffusa* *W.* diffuse 1 my.jn W E. Indies 1826. C pl  
 523 *humilis* *Mz.* dwarf ½ jn.jl W N. Amer. 1818. C pl  
 524 *comata* *L.* comate 2 jl.au P Jamaica 1795. R sp Sl. jam. 1. 103. 2  
 525 *eustachiana* *Jac.* Eustachian 3 aus O St. Eustac. 1799. C sp Jac. am. pic. 15







- 762 scaberrimula H. K. roughish  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  j l. s R v E. Florida 1776. D p 1  
 763 ovata Ph. oval-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au Y Carolina 1812. D p 1  
 764 tuberosa Mz. tuberous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au Y Carolina 1806. R p 1  
 765 anisata B. M. Anise-scented  $\frac{1}{2}$   $\Delta$  or 3 o Y Carolina 1806. D p 1 Bot. mag. 1913
- \* 78. CATALPA J. CATALPA (Indian name.) Bignonidææ. 3.—5.  
 786 springsifolia B. M. syringa-lv'd  $\frac{1}{2}$  or 30 jn. au W N. Amer. 1726. S p 1 Bot. mag. 1094  
 787 longissima H. K. longest-petioled  $\frac{1}{2}$  or 20 ... W. Indies 1777. L s p 1 Pl. ic. 57  
 768 microphylla Spr. small-leaved  $\frac{1}{2}$  or 15 ... Hispaniol. 1820. C p 1 Pl. ic. 55  
 Bignoniæ microphylla Lam.
79. GHINIA Schreb. GHINIA. (Ghini, an Italian botanist.) Verbenacææ. 1.—2.  
 789 spinosa Schreb. thorny-fruited  $\frac{1}{2}$  cu  $\frac{1}{2}$  au P W. Indies 1733. S s 1 R. Hou. 2
80. FONTANESIA Lab. FONTANESIA. (M. Desfontaines, professor of botany at Paris.) Oléinæ. 1.—2.  
 770 phyllaroides Lab. phyllirea-like  $\frac{1}{2}$  or 12 au Y Syria 1787. C s 1 Lab. syr. 1. 1
81. LINOCLERA Swz. LINOCLERA. (G. Linoelcer, a French physician.) Oléinæ. 3.—7.  
 771 compacta R. Br. compact  $\frac{1}{2}$  or 10 ... W W. Indies 1793. C l p 1 Jac. c. 2. 6. 1  
 772 agustrina Swz. Privet-like  $\frac{1}{2}$  or 12 ... W E. Indies 1820. C l 1  
 773 cotinifolia Vahl Cotinus-leaved  $\frac{1}{2}$  or 12 ... W Ceylon 1818. C s 1
- \* 82. ACÆNA L. ACÆNA. (Akaina, a thorn; the berries.) Sanguisorbææ. 10.—16.  
 774 latebrosa H. K. latebrose  $\frac{1}{2}$   $\Delta$  cu 1 ap jn G C. G. H. 1774. C l p 1  
 775 pinnatifida Fl. per. pinnatifid  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my jn G Chile 1822. D l p 1 Fl. per. 1. 104  
 776 ovalifolia Fl. per. oval-leaved  $\frac{1}{2}$   $\Delta$  cu 1 my jn G Peru 1802. D l p 1 Ven. cels. 6  
 777 ascendens Vahl ascending  $\frac{1}{2}$   $\Delta$  cu 1 my jn G Magellan 1822. D l p 1  
 778 magellanicæ Vahl Magellan  $\frac{1}{2}$   $\Delta$  cu 1 my jn Y Magellan 1823. D co Lam. il. 22. 2  
 779 sanguisorba Vahl Burnet-leaved  $\frac{1}{2}$   $\Delta$  cu 1 jn G N. Zeal. 1796. D l p 1 Lam. il. 12. 1  
 780 lucida Vahl shining  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my jn G Falkl. I. 1777. D l p 1 Lam. il. 22. 3  
 781 argentea Fl. per. silvery  $\frac{1}{2}$   $\Delta$  cu 2 my jn G Chile 1822. D l p 1 Fl. per. 1. 103  
 782 levigata H. K. smooth  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn. au G Magellan 1790. D l p 1  
 783 ovina Cuv. sheep  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn. jl G N. Holl. 1818. D co
83. O'RCHUS Pers. FLOWERING ASH. (Orca, Heb., orcinus, Gr., ormus, Lat., a wild ash.) Oléinæ. 5.  
 784 europæa Pers. European  $\frac{1}{2}$  or 30 my jn W Italy 1810. G co Fl. gr. 1. 4  
 785 americana Ph. American  $\frac{1}{2}$  or 30 my jn W N. Amer. 1812. G co  
 786 rotundifolia Pers. round-leaved  $\frac{1}{2}$  or 30 ap W Italy 1697. G co W. b. m. 2. 1  
 787 striata Swz. striated  $\frac{1}{2}$  or 30 ap. my W N. Amer. 1818. G co  
 Fraxinus striata Spr.
- 788 floribunda Wal. bundle-flowered  $\frac{1}{2}$  or 30 ... W Nepal 1822. G co
84. MORINA L. MORINA. (L. Morin, a French botanist.) Dipsacææ. 1.  
 789 persica L. Persian  $\frac{1}{2}$   $\Delta$  or 3 jl. au R w Persia 1740. C s p Fl. gr. 1. 28
85. CIRCEA L. ENCHANTER'S NIGHTSHADE. (The enchantress Circe; damp sha. pl.) Onagradicæ. 3.  
 790 luteana L. Parisian  $\frac{1}{2}$   $\Delta$  or 1 jn. au R Britain sha. pl. D co Eng. bot. 1056  
 791 intermedia Ehrh. internediate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn. au R Europe 1821. D co Fl. dan. 256  
 792 alpina L. mountain  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn. s R Britain moun. D co Eng. bot. 1057
86. FEDIA Moen. FEDIA. (A name of Adanson's, probably without meaning.) Valerianææ. 1.—2.  
 793 cornucopia Vahl horn of plenty  $\frac{1}{2}$  or 1 jn. jl R S. Europe 1796. S co Fl. gr. 32
- \* 87. PIMELEA Forst. PIMELEA. (Pimcle, fat?) Thymelææ. 12.—32.  
 794 linifolia Sm. flax-leaved  $\frac{1}{2}$  or 2 fau W N. S. W. 1793. C s p Bot. mag. 89  
 795 collina R. Br. hill  $\frac{1}{2}$  pr 2 ap. my W N. Holl. 1824. C s p  
 796 glauca R. Br. glaucous  $\frac{1}{2}$  pr 2 my jn W N. Holl. 1824. C s p  
 797 ligustrina Lab. privet-like  $\frac{1}{2}$  or 2 fau ... N. Holl. 1823. C s p Lab. n. h. 1. 3  
 798 floides Cun. flax-like  $\frac{1}{2}$  or 2 ap. s W N. Holl. 1826. C s p  
 799 decussata R. Br. decussate  $\frac{1}{2}$  pr 2 my jn R N. Holl. 1824. C s p Sw. au. 8  
 800 rosea R. Br. rosy  $\frac{1}{2}$  or 2 m. s R N. Holl. 1900. C s p Bot. mag. 1458  
 801 filimentosa Rud. thready  $\frac{1}{2}$  or 1  $\frac{1}{2}$  ... N. Holl. 1826. C s p Lin. tr. 10. 14. 1  
 802 drupacea Lab. cherry-fruited  $\frac{1}{2}$  or 2 my W N. Holl. 1817. C s p Bot. cab. 540  
 803 pauciflora Schr. few-flowered  $\frac{1}{2}$  or 3 my W V. Di. L. 1812. C l p Bot. cab. 179  
 804 spicata R. Br. spiked  $\frac{1}{2}$  or 2 m. s W N. Holl. 1824. C s p Lin. tr. 10. 14.  
 805 incana R. Br. hoary  $\frac{1}{2}$  cu 2 ap. my W N. Holl. 1824. C s p
88. CLADIUM Schr. CLADIUM. (Kladus, a branch or twig.) Cyperacææ. 5.—14.  
 806 germanicum Schr. German  $\frac{1}{2}$  un 3 jl. au Ap Britain mar. D m s Eng. bot. 950  
 807 occidentale Schr. Western  $\frac{1}{2}$  cu 3 my jn Ap Jamaica 1820. D l p  
 808 glomeratum R. Br. glomerated  $\frac{1}{2}$  cu 4 jl. au Ap N. Holl. 1816. D aq  
 809 junceum R. Br. rushy  $\frac{1}{2}$  cu 4 jl. au Ap N. Holl. 1820. D aq  
 810 schoenoides R. Br. Schoenus-like  $\frac{1}{2}$  cu 4 jl. au Ap N. Holl. 1823. D aq Lab. n. h. 1. 18  
 Schoenus acutus Lab.
89. GUNNERA L. GUNNERA. (E. Gunner, bishop of Drontheim, a botanist.) Urticææ. 1.—3.  
 811 perpensa L. well considered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl. au P C. G. H. 1688. D m s Bot. mag. 2376

## CLASS II. ORDER 2.

## DIANDRIA DIGYNIA.

90. ANTHOXANTHUM L. SPRING GRASS. (Anthos, a flower, xanthos, yellow; spikes.) Graminææ. 4.—6  
 812 odoratum L. sweet-scented  $\frac{1}{2}$   $\Delta$  ag 1 my Ap Britain me. pa. S h 1 Eng. bot. 647  
 2 laxum  $\frac{1}{2}$  cu 1 my Ap Britain me. pa. S co  
 3 pubescens  $\frac{1}{2}$  cu 1 my Ap Britain me. pa. S co  
 4 ramosum  $\frac{1}{2}$   $\Delta$  cu 1 my Ap Britain me. pa. S co  
 813 amarum Brot. bitter  $\frac{1}{2}$  cu 1 jl Ap Morocco 1810. S co  
 814 ovatum Lag. ovate  $\frac{1}{2}$  cu 1 jl Ap Spain 1821. S co  
 815 gracile Biv. slender  $\frac{1}{2}$  cu  $\frac{1}{2}$  ap Ap Sicily 1820. S co Biv. sic. 1. 1
91. CORYCARPUS Zea. CORYCARPUS. (Korys, a helmet, karpus, a fruit.) Graminææ. 1.—  
 816 arundinaceus Zea reed-like  $\frac{1}{2}$  cu 2 ap. jl Ap N. Amer. 1810. S co Mic. am. 10  
 Festuca diandra Mz.



92 SCHMIDTIA *Trat.* SCHMIDTIA. (*Schmidt*, a German botanist.) *Gramineæ*. 1.  
 817 *súbtilis* *Trat.* small  $\frac{1}{2}$  O cu  $\frac{1}{2}$  myjl Ap Bohemia 1820. S p.l *Trat.* au. 451  
*Coleánthus súbtillis* R. & S.

## CLASS II. ORDER 3.

## DIAN'DRIA TRIGY'NIA.

| 93. PIP'ER L. PEPPER ( <i>Pippul</i> , Bengalese, long pepper; or <i>pepto</i> , to digest.) |                 | <i>Piperácea</i> . 27.—116.                               |                                                   |
|----------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------|---------------------------------------------------|
| 818 peltátum L.                                                                              | peltated        | $\frac{1}{2}$ cu                                          | 2 ... Ap W. Indies 1748. C r.m Pl. am. 56. 74     |
| 819 umbellátum L.                                                                            | umbelled        | $\frac{1}{2}$ cu                                          | 3 my.jl Ap W. Indies 1748. C l.p Pl. am. 53. 73   |
| 820 macrophýllum Swz.                                                                        | broad-leaved    | $\frac{1}{2}$ cu                                          | 12 ... Ap W. Indies 1800. C r.m Aub. gui. 93      |
| 821 geniculátum W.                                                                           | swollen-jointed | $\frac{1}{2}$ cu                                          | 2 ... Ap Jamaica 1823. C r.m                      |
| 822 adínocum L.                                                                              | hooked          | $\frac{1}{2}$ cu                                          | 5 my Ap Jamaica 1748. C r.m Jac. ic. 2. 210       |
| 823 hispidum H. & B.                                                                         | hispid-leaved   | $\frac{1}{2}$ cu                                          | 6 jl Ap S. Amer. 1793. C r.m                      |
| 824 hispidum Swz.                                                                            | hairy           | $\frac{1}{2}$ cu                                          | 3 ... Ap W. Indies 1793. C r.m                    |
| 825 Amalago L.                                                                               | Amalago         | $\frac{1}{2}$ cu                                          | 6 jlau Ap Jamaica 1759. C r.m Sl. jam. 1. 87. 1   |
| 826 Bétle L.                                                                                 | Betle           | $\frac{1}{2}$ clt                                         | 6 ... Ap E. Indies 1804. C r.m R. mal. 7. 15      |
| 827 nigrum L.                                                                                | black           | $\frac{1}{2}$ clt                                         | 6 ... Ap E. Indies 1790. C r.m Lam. il. 79. 23    |
| 828 tuberculátum Jac.                                                                        | tuberculate     | $\frac{1}{2}$ cu                                          | 6 ... Ap S. Amer. 1816. C r.m                     |
| 829 trióicum Rox.                                                                            | triaceous       | $\frac{1}{2}$ cu                                          | 6 ... Ap E. Indies 1818. C r.m Jac. ic. 2. 212    |
| 830 discolor Swz.                                                                            | two-colored     | $\frac{1}{2}$ cu                                          | 4 jlau Ap W. Indies 1821. C r.m Bot. cab. 610     |
| 831 reticulátum L.                                                                           | netted          | $\frac{1}{2}$ cu                                          | 6 au Ap W. Indies 1748. C r.m Pl. am. 57. 75      |
| 832 decumánium L.                                                                            | great           | $\frac{1}{2}$ cu                                          | 6 au Ap Carthag. 1768. C r.m Jac. ic. 2. 215      |
| 833 Siribóa L.                                                                               | Siribóa         | $\frac{1}{2}$ cu                                          | 6 au Ap E. Indies 1768. C r.m Ru. am. 5. 117      |
| 834 lóngum L.                                                                                | long            | $\frac{1}{2}$ clt                                         | 6 jn Ap E. Indies 1788. C r.m Ru. am. 5. 116. 2   |
| 835 glábrum Mil.                                                                             | smooth          | $\frac{1}{2}$ cu                                          | 10 ... Ap Campeac. 1768. C r.m                    |
| 836 laurifólium Mil.                                                                         | Laurel-leaved   | $\frac{1}{2}$ cu                                          | 10 jn.au Ap W. Indies 1768. C r.m                 |
| 837 tomentósum Moin.                                                                         | downy           | $\frac{1}{2}$ cu                                          | 14 my.jn Ap W. Indies 1768. C r.m                 |
| 838 nitidum Swz.                                                                             | shining-leaved  | $\frac{1}{2}$ cu                                          | 3 my.jn Ap Jamaica 1793. C r.m                    |
| 839 racemósum Mil.                                                                           | great racemose  | $\frac{1}{2}$ cu                                          | 10 ... Ap Campeac. 1768. C r.m                    |
| 840 acutifólium R. & S.                                                                      | sharp-leaved    | $\frac{1}{2}$ cu                                          | 3 ... Ap Peru 1823. C r.m Fl. per. 1. 61. a.      |
| 841 colubrinum Lk.                                                                           | snake           | $\frac{1}{2}$ cu                                          | 3 ... Ap Brazil 1820. C r.m                       |
| 842 médium Jac.                                                                              | mediate         | $\frac{1}{2}$ cu                                          | 3 ... Ap W. Indies 1820. C r.m Jac. ic. 2. 8      |
| 843 marginátum Jac.                                                                          | marginate       | $\frac{1}{2}$ cu                                          | 3 ... Ap S. Amer. 1811. C r.m Jac. ic. 2. 15      |
| 844 glaucéscens Jac.                                                                         | glaucous        | $\frac{1}{2}$ cu                                          | 3 ... Ap Peru 1822. C r.m Jac. ec. 1. 76          |
| 94. PEPE'ROMIA R. & P. PEPEROMIA.                                                            |                 | (Analogous to <i>Piper</i> .) <i>Piperácea</i> . 41.—134. |                                                   |
| 845 brachyphýlla Swz.                                                                        | short-leaved    | $\frac{1}{2}$ cu                                          | 1 jn.s Ap S. Amer. 1818. C r.m                    |
| 846 amplexicaúlis Swz.                                                                       | stem-clasping   | $\frac{1}{2}$ cu                                          | 1 jn.s Ap W. Indies 1793. C r.m                   |
| 847 magnoliáfolia Vahl                                                                       | Magnolia-lvd    | $\frac{1}{2}$ cu                                          | 1 ja.mr Ap W. Indies 1793. C r.m Jac. ic. 2. 213  |
| 848 obtusifolia W.                                                                           | obtus-leaved    | $\frac{1}{2}$ cu                                          | 1 ap.jl Ap W. Indies 1739. C r.m Tr. ehr. 54. 9   |
| 849 clusífolia Jac.                                                                          | Clusia-leaved   | $\frac{1}{2}$ cu                                          | 1 my.jn G S. Amer. 1817. C p.l Jac. ic. 2. 212    |
| 850 cuneifolia W. en.                                                                        | wedge-leaved    | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap Caraccas 1809. C r.m Jac. ic. 2. 214   |
| 851 macrostácha Rich.                                                                        | large-spiked    | $\frac{1}{2}$ cu                                          | 1 my.jn G Trinidad 1824. C p.l                    |
| 852 tenélla Swz.                                                                             | slender         | $\frac{1}{2}$ cu                                          | 1 my.jn G Jamaica 1820. C p.l                     |
| 853 tristácha Kth.                                                                           | three-spiked    | $\frac{1}{2}$ cu                                          | 1 my.jn G W. Indies 1826. C p.l H. & B. n. 1. 6   |
| 854 renifórmis Hook.                                                                         | reniform        | $\frac{1}{2}$ cu                                          | 1 my.jn G St. Vinc. 1824. C p.l Hook. ex. fl. 164 |
| 855 ovalifolia Hook.                                                                         | oval-leaved     | $\frac{1}{2}$ cu                                          | 1 my.jn G St. Vinc. 1824. C p.l Hook. ex. fl. 165 |
| 856 alata Vahl                                                                               | winged          | $\frac{1}{2}$ cu                                          | 1 mr.ap Ap S. Amer. 1812. C r.m Fl. per. 31. 48   |
| 857 acumináta W. en.                                                                         | acuminate       | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap W. Indies 1812. C r.m Bot. mag. 1882   |
| 858 distácha Pers.                                                                           | two-rowed       | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap S. Amer. 1793. C r.m Pl. am. 51. 67    |
| 859 coriácea Vahl                                                                            | leathery        | $\frac{1}{2}$ cu                                          | 1 my.jn Ap E. Indies 1815. C r.m Bot. cab. 128    |
| 860 discolor R. & S.                                                                         | two-colored     | $\frac{1}{2}$ cu                                          | 1 jl.au Ap S. Amer. 1821. C r.m Bot. cab. 610     |
| 861 maculósa Vahl                                                                            | spot-stalked    | $\frac{1}{2}$ cu                                          | 1 s Ap St. Domin. 1790. C r.m Pl. am. 60. 66      |
| 862 pellucida Kth.                                                                           | pellucid        | $\frac{1}{2}$ cu                                          | 1 ap.s Ap S. Amer. 1748. C r.m Pl. am. 54. 72     |
| 863 rotundifolia Kth.                                                                        | round-leaved    | $\frac{1}{2}$ cu                                          | 1 ... Ap S. Amer. 1822. C r.m Pl. am. 69          |
| 864 hispidula R. & S.                                                                        | little-hispid   | $\frac{1}{2}$ cu                                          | 1 au.s Ap Jamaica 1818. C r.m Swz. ic. 4          |
| 865 nummularifolia Kth.                                                                      | money-w.-lvd    | $\frac{1}{2}$ cu                                          | 1 my.jl Ap Jamaica 1818. C r.m                    |
| 866 pubéscens Haw.                                                                           | pubescent       | $\frac{1}{2}$ cu                                          | 1 jl.o Ap S. Amer. 1809. C r.m                    |
| 867 húmilis Vahl                                                                             | low             | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap W. Indies 1768. C r.m                  |
| 868 trifolia Pers.                                                                           | three-leaved    | $\frac{1}{2}$ cu                                          | 1 jn.au Ap S. Amer. 1802. C r.m Pl. am. 52. 68    |
| 869 pulchélla W.                                                                             | fair            | $\frac{1}{2}$ cu                                          | 1 jl.o Ap Jamaica 1778. C r.m Bot. cab. 574       |
| 870 persikífolia Kth.                                                                        | Pereskia-lvd    | $\frac{1}{2}$ cu                                          | 1 my.jn Ap S. Amer. 1820. C r.m Hook. ex. fl. 67  |
| 871 blánda Kth.                                                                              | bland           | $\frac{1}{2}$ cu                                          | 1 my.n Ap Caraccas 1802. C r.m Hook. ex. fl. 21   |
| 872 rubricáulis Nees                                                                         | red-stemmed     | $\frac{1}{2}$ cu                                          | 1 my.jn Ap ..... 1822. C r.m Nees h. b. 8         |
| 873 polystácha W.                                                                            | many-spiked     | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap Jamaica 1775. C r.m Hook. ex. fl. 23   |
| 874 quadrifolia Kth.                                                                         | four-leaved     | $\frac{1}{2}$ cu                                          | 1 jn.jl Ap S. Amer. 1818. C r.m Hook. ex. fl. 22  |
| 875 insequialifolia R. & S.                                                                  | unequal-leaved  | $\frac{1}{2}$ cu                                          | 1 jl.au Ap Peru 1800. C r.m Fl. per. 1. 46. a.    |
| 876 stelláta Pers.                                                                           | starry          | $\frac{1}{2}$ cu                                          | 1 my.jl Ap Jamaica 1802. C r.m Jac. vin. 2. 217   |
| 877 incána Haw.                                                                              | great-downy     | $\frac{1}{2}$ cu                                          | 1 f Ap Brazil 1815. C r.m Bot. cab. 503           |
| 878 talinifolia Kth.                                                                         | Talinum-lvd     | $\frac{1}{2}$ cu                                          | 1 my.jn G W. Indies 1820. C p.l                   |
| 879 tricarináta Haw.                                                                         | three-keeled    | $\frac{1}{2}$ cu                                          | 1 my.jn G W. Indies 1818. C p.l                   |
| 880 amplexifolia Lk.                                                                         | stem-clasping   | $\frac{1}{2}$ cu                                          | 1 f.ap Ap S. Amer. 1823. C r.m                    |
| 881 subrotúnda Haw.                                                                          | roundish-lvd    | $\frac{1}{2}$ cu                                          | 1 f Ap ..... 1812. C r.m                          |
| 882 sérpens Swz.                                                                             | serpent         | $\frac{1}{2}$ cu                                          | 1 my.jn G Jamaica 1820. C p.l                     |
| 883 répens Kth.                                                                              | creeping        | $\frac{1}{2}$ cu                                          | 1 my.au Ap S. Amer. 1823. C r.m                   |
| 884 rubélla Haw.                                                                             | small red       | $\frac{1}{2}$ cu                                          | 1 tr.ap Ap W. Indies 1820. C r.m Hook. ex. fl. 59 |
| 885 capénsis L.                                                                              | Cape            | $\frac{1}{2}$ cu                                          | 1 my.jn G C. G. H. 1820. C r.l                    |

## CLASS III. ORDER I.

## TRIANDRIA MONOGYNIA.

95. *V. ALERIANA* L. VALKRIAN. (*Valere*, to be in health; or, *Valerius*, a king?) *Valerianæ*. 20. — 70.
- 986 celtica L. Celtic  $\Delta$  or 1 jn W Switzerland 1748. D co Jac. c. 1. 1
- 987 supina Vahl supine  $\Delta$  or  $\frac{1}{2}$  myjn Pk S. Europe 1822. D co Jac. m. 2. 17. 2
- 988 Salicina All. lavender  $\Delta$  or 1 jn jl R France 1824. D co Al. ped. 1. 70. 1
- 989 saxatilis L. rock  $\Delta$  or  $\frac{1}{2}$  jl W Austria 1748. D co Jac. au. 3. 267
- 990 elongata Jac. elongated  $\Delta$  or 1 jn jl Y Austria 1812. D co Jac. au. 3. 219
- 991 montana L. mountain  $\Delta$  or 1 jn jl L.R. Switzerland. 1748. D co Bot. cab. 317
- 992 alliaris-folia Vahl Alliaris-lvd  $\Delta$  or 1 jn jl R.W. Caucasus 1826. D sp
- 993 tuberosa L. tuberous-rooted  $\Delta$  or 1 myjn L.R. S. Europe 1829. D co M. h. 3. 15. 20
- 994 asarifolia Dufr. Asarum-leaved  $\Delta$  or 1 jn jl R. Crete 1824. D sp
- 995 dioica L. dioecious  $\Delta$  or 1 myjl F Britain mar. D co Eng. bot. 628
- 996 Phu L. Phu  $\Delta$  or 3 myjl W Germany 1597. D co Black. 250
- 997 tripteris L. three-winged  $\Delta$  or 1 mr my W Switzerland 1752. D co Jac. au. 3. 268
- 998 heterophylla Loui. various-leaved  $\Delta$  or 1 jn jl R France 1817. D co Loi. gal. 1. 2
- 999 pyrenaica L. Pyrenean  $\Delta$  or 3 myjn Pk Scotland sc.wo. D co Eng. bot. 1591
- 1000 officinalis L. officinal  $\Delta$  m 3 jn jl F Britain mar. D co Eng. bot. 698
- 1001 sambucifolia Mik. Elder-leaved  $\Delta$  or 3 myjn Pk Germany 1819. D co
- 1002 sisymbrium-folia Vahl Sisybrium lvd  $\Delta$  or 1 jn jl R S. Europe 1824. D co
- 1003 intermedia Vahl intermediate  $\Delta$  or 1 jn jl W Pyrenes 1818. D co
- 1004 Cardamines Bieb. Cardamine-lvd  $\Delta$  or 1 jn jl Pk Caucasus 1824. D sp
- 1005 capensis Thunb. Cape  $\Delta$  or  $\frac{1}{2}$  jn jl R C. G. H. 1816. D co
- \* 96. *V. ALERIANELLA* Dufr. LAMB'S LETTUCE. (A diminutive of *Valerian*.) *Valerianæ*. 18. — 24.
- 906 echinata Dec. prickly-capsuled  $\circ$  cul 1 jlau Pk S. Europe 1807. S co Col. ec. 1. 206
- 907 oltioria Dec. salad  $\frac{1}{2}$  ap.my Bk Britain corn fl. S co Eng. bot. 814
- 908 dentata Dec. toothed  $\circ$  un 1 ap.jn B Britain corn fl. S co Eng. bot. 1370
- 909 vesicaria Dufr. bladderly  $\circ$  un  $\frac{1}{2}$  ap.my W Candia 1739. S co Fl. gr. 1. 34
- 910 cotonida Dec. crowned  $\circ$  un  $\frac{1}{2}$  ap.jn Pk Portugal 1731. S co Col. ec. 1. 209
- 911 discoides Dufr. discoid  $\circ$  un  $\frac{1}{2}$  ap.jl B Italy 1731. S co M. h. 3. 16. 29
- 912 carinata Dec. keeled  $\circ$  un  $\frac{1}{2}$  ap.my B France 1819. S co
- 913 eriocarpa Dec. woolly-fruited  $\circ$  un 1 ap.my Li France 1821. S co M. h. 3. 16. 33
- 914 radiata Vahl radiated  $\circ$  un 1 ap.my Pk N. Amer. 1821. S co
- 915 dasycarpa Bieb. shaggy-fruited  $\circ$  un 1 ap.my Li Crimea 1821. S co
- 916 uncinata Bieb. hook-fruited  $\circ$  un 1 my.jn Li Tauria 1822. S co
- 917 auricula Dec. eared  $\circ$  un  $\frac{1}{2}$  my.jn Pk S. France 1824. S co
- 918 pumila Dec. dwarf  $\circ$  un  $\frac{1}{2}$  ap.my Pk S. Europe 1826. S co Dufr. v. 3. 7
- 919 mixta Vahl mixed  $\circ$  un 1 my.jn Pk Provence 1818. S co Dufr. v. 3. 6
- 920 platyloba Dufr. broad-lobed  $\circ$  un  $\frac{1}{2}$  my.jn Pk ..... 1825. S co Dufr. v. 1
- 921 excarpa Stev. stemless  $\circ$  un  $\frac{1}{2}$  my.jn Pk Siberia 1826. S co
- 922 tridentata Stev. three-toothed  $\circ$  un 1 my.jn Pk Tauria 1821. S co
97. *OXYBAPHUS* R. & P. UMBRELLA-WORT. (*Oryz*, acid, *baphe*, dyer's color.) *Nyctagineæ*. 12. — 13.
- 923 viscosus Herit. viscid  $\Delta$  cu 6 my.s P Peru 1793. C lp Bot. mag. 434
- 924 aggregatus Cav. aggregate  $\Delta$  cu 1 jlau Pk N. Spain 1811. S sl Cav. ic. 437
- 925 glabrifolius W. en. smooth-leaved  $\Delta$  cu 3 jlau P N. Spain 1811. C r.m Cav. ic. 379
- 926 Cervantesii Lag. Cervantes's  $\Delta$  cu 2 jn.jl P Mexico 1823. S r.m Sw. fl. gar. 84
- 927 expansus R. & P. expanded  $\Delta$  cu 2 jlau P Peru 1819. S r.m Fl. per. 1. 75. a
- 928 ovatus Vahl ovate  $\Delta$  cu 2 jls P Peru 1820. S r.m Fl. per. 1. 77. b
- 929 nyctagineus Nut. nocturnal  $\Delta$  cu 1 jls P Missouri 1823. S sp
- Alliönia nyctaginea Mx.
- 930 pilosus Nut. pilose  $\Delta$  cu 1 jls P Missouri 1812. S sp
- Alliönia pilosa Ph.
- 931 hirsutus Nut. hairy  $\Delta$  cu 1 jls P Louisiana 1812. S sp
- 932 angustifolius Nut. narrow-leaved  $\Delta$  cu 1 jls P Louisiana 1812. S sp
- Calymenia angustifolia Nut. Alliönia linearis Ph.
- 933 decumbens Nut. decumbent  $\Delta$  or 2 jls P Missouri 1818. S sp
98. *BOLDO'A* Lag. BOLDOA. (*D. Boldo*, a Spanish botanist.) *Nyctagineæ*. 2. — 5.
- 934 purpurascens Cav. purpurascens  $\Delta$  or 1 my.jn V Cuba 1820. C sl Cav. h. m. 7
- 935 lanceolata Lag. lance-leaved  $\Delta$  or 3 jn.jl P W. Indies 1824. C sl H. & B. 1. 44
- Salpianthus arenarius H. & B.
99. *LÆFLINGIA* L. LÆFLINGIA. (*P. Læfing*, a Swedish botanist.) *Caryophylleæ*. 2. — 3.
- 936 hispánica L. Spanish  $\circ$  cu  $\frac{1}{2}$  jn G Spain 1770. S sl Cav. ic. 1. 148. 2
- 937 pentandra Cav. pentandrous  $\circ$  cu  $\frac{1}{2}$  jn.jl G S. Europe 1820. S r.m Cav. ic. 2. 194. 2
100. *HIPPOCRATE'AL* L. HIPPOCRATEA. (*Hippocrate*, father of physic.) *Hippocrateæ*. 5. — 23.
- 938 obcordata Lam. obcordate  $\square$  or 10 ... G.w W. Indies 1819. C pl Lam. il. 1. 28. 1
- scandens Jac. scandens
- 939 ovata Lam. ovate  $\square$  or 10 ... G.w S. Amer. 1793. C pl Lam. il. 1. 28. 2
- volubilis L. volubilis
- 940 indica W. Indian  $\square$  or 10 ... G.w E. Indies 1818. C pl Rox. cor. 2. 130
- 941 obtusifolia Rox. obtuse-leaved  $\square$  or 14 ... G.w E. Indies 1818. C pl Rox. cor. 3. 205
- 942 arborea Rox. tree  $\square$  or 20 ... G.w E. Indies 1820. C pl
101. *TONSELLA* Vahl. TONSELLA. (*Ravoua-tontelle*, a Caribee name.) *Hippocrateæ*. 2. — 10.
- 943 scandens Vahl climbing  $\square$  or 6 au.s G Guiana 1824. C sl Aub. gui. 1. 10
- 944 pyriformis H. T. pear-shaped  $\square$  or 5 ... G Guiana 1825. C sl
102. *ANTHODON* R. & P. ANTHODON. (*Anthos*, a flower, *odon*, a tooth.) *Hippocrateæ*. 2. — 9.
- 945 paniculatum Mart. panicled  $\square$  or 12 ... Y.g Rio Jan. 1818. C pl
- 946 ellipticum Mart. elliptic  $\square$  or 12 ... Y.g Rio Jan. 1818. C pl
103. *JOHNIA* Rox. JOHNIA. (*Rev. Dr. John*, of Tranquebar.) *Hippocrateæ*. 2.
- 947 salacioides Rox. Salacia-like  $\square$  or 4 ... Y.g E. Indies 1822. C pl
- 948 coromandeliana Rox. Coromandel  $\square$  or 10 ... Y.g E. Indies 1820. C pl
104. *O'LAX* L. OLAX. (*Olaz*, a furrow; the flower.) *Olacineæ*. 2. — 3.
- 949 scandens Rox. climbing  $\square$  or 8 year W E. Indies 1820. C lp Rox. cor. 2. 102
- 950 imbricata Rox. imbricated  $\square$  or 8 year W E. Indies 1820. C lp

|                                                                                                                             |                                           |               |                       |                 |                            |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|-----------------------|-----------------|----------------------------|
| 105. SPERMAXYRON <i>Lab.</i> SPERMAXYRON. ( <i>Sperma</i> , a seed, <i>Nycton</i> , acute.) <i>Oleaceae</i> . 1. — 2        | 951 strictum <i>Dec.</i> strict           | □ or 4        | W? N. Holl. 1820.     | C p.1           |                            |
| 106. CNEORUM <i>L.</i> WIDOW-WAIL. ( <i>Kneoron</i> , a name of Theophrastus's.) <i>Terebinthaceae</i> . 2.                 | 952 tricoccum <i>L.</i> three-grained     | □ or 6        | aps Y S. Europe 1793. | C p.1           | Lam. il. 27                |
| 953 pulverulentum <i>Ven.</i> powdery                                                                                       | □ or 6                                    | aps Y         | Madeira 1822.         | C p.1           | Ven. cels. 77              |
| 107. COMOCLOADIA <i>L.</i> MAIDEN PLUM. ( <i>Kome</i> , a tuft, <i>klados</i> , a branch.) <i>Terebinthaceae</i> . 3. — 4.  | 954 integrifolia <i>L.</i> entire-leaved  | □ or 15       | R Jamaica 1778.       | C p.1           | Sl. jam. 2. 292. 1         |
| 955 dentata <i>Jac.</i> tooth-leaved                                                                                        | □ or 30                                   | jl R          | W. Indies 1790.       | C p.1           | Jac. am. 13. 173. 4        |
| 956 ilicifolia <i>Swz.</i> holly-leaved                                                                                     | □ or 15                                   | jl R          | Caribbee Is. 1789.    | C p.1           | Plum. ic. 118. 1           |
| 108. FOUPA <i>Aub.</i> VOUAPA. (A Caribbe name.) <i>Leguminosae</i> . 1.                                                    | 957 bifolia <i>Aub.</i> two-leaved        | □ or 10       | ...                   | Guiana 1823.    | C s.1 Aub. gui. 1. 1       |
| 109. OUTEA <i>Aub.</i> JOUFAY. (A Caribbe name.) <i>Leguminosae</i> . 2. — 3.                                               | 958 bijuga <i>Dec.</i> two-paired         | □ or 10       | ...                   | E. Indies 1823. | C s.1 Lin. tr. 12. 17      |
| 959 guianensis <i>Aub.</i> <i>Colb.</i> Guiana                                                                              | □ or 20                                   | ...           | ...                   | Guiana 1825.    | C s.1 Aub. gui. 1. 9       |
| 110. XYRIS <i>L.</i> XYRIS. ( <i>Xyros</i> , acute.) <i>Juncaceae</i> . 7. — 27.                                            | 960 operculata <i>Lab.</i> covered        | △ pr          | 1 jn. jl Y            | N. S. W. 1804.  | S bog Bot. mag. 1153       |
| 961 brevifolia <i>Mx.</i> short-leaved                                                                                      | △ pr                                      | 1 jn. au Y    |                       | Carolina 1812.  | S bog                      |
| 962 laevis <i>R. Br.</i> smooth                                                                                             | △ pr                                      | 1 jn. au Y    |                       | N. Holl. 1819.  | S bog                      |
| 963 bracteata <i>R. Br.</i> bracted                                                                                         | △ pr                                      | 1 jn. au Y    |                       | N. Holl. 1825.  | S bog                      |
| 964 juncea <i>R. Br.</i> rush-like                                                                                          | △ pr                                      | 1 jn. au Y    |                       | N. Holl. 1822.  | S bog                      |
| 965 gracilis <i>R. Br.</i> slender                                                                                          | △ pr                                      | 1 jn. au Y    |                       | N. Holl. 1821.  | S bog                      |
| 966 americana <i>Aub.</i> American                                                                                          | △ pr                                      | 1 jls B       |                       | Guiana 1825.    | D bog Aub. gui. 1. 14      |
| 111. CALLISIA <i>L.</i> CALLISIA. ( <i>Kalos</i> , pretty.) <i>Commelinaceae</i> . 1. — 3.                                  | 967 repens <i>L.</i> creeping             | △ pr          | 1 jn. jl B            | W. Indies 1776. | R s.p Jac. am. 11. 11      |
| * 112. COMMELINA <i>L.</i> COMMELINA. ( <i>J. &amp; G. Commelin</i> , Dutch botanists.) <i>Commelinaceae</i> . 23. — 50.    | 968 angustifolia <i>Mx.</i> narrow-leaved | △ or 1        | jn. jl B              | Carolina 1824.  | D p.1                      |
| 969 dianthifolia <i>Dec.</i> pink-leaved                                                                                    | △ or 1                                    | jn. au B      |                       | ..... 1816.     | R s.p Red. lil. 7. 390     |
| 970 cajennensis <i>Rich.</i> Cayenne                                                                                        | △ or 1                                    | jn. jl B      |                       | Guiana 1823.    | D p.1                      |
| 971 dubia <i>Dec.</i> doubtful                                                                                              | △ or 1                                    | jn. jl B      |                       | ..... 1818.     | D s.p Red. lil. 6. 359     |
| 972 hirtella <i>Vahl</i> hairy                                                                                              | △ or 1                                    | my. jl B      |                       | N. Amer. 1820.  | R p.s                      |
| 973 virginica <i>L.</i> Virginian                                                                                           | △ or 1                                    | jn B          |                       | Virginia 1779.  | R s.p Plk. al. 135. 174. 4 |
| 974 mollis <i>Jac.</i> soft                                                                                                 | △ or 2                                    | au B          |                       | Caraccas 1804.  | R s.p Jac. ic. 2. 293      |
| 975 obliqua <i>Vahl</i> oblique-leaved                                                                                      | △ or 1                                    | jn. jl B      |                       | ..... 1820.     | D p.s                      |
| 976 tuberosa <i>L.</i> tuberous                                                                                             | △ or 1                                    | jn. jl B      |                       | Mexico 1732.    | R r.m Bot. rep. 399        |
| 977 caelastis <i>W.</i> sky-blue                                                                                            | △ or 1                                    | jn. jl B      |                       | ..... 1813.     | R r.m Bot. mag. 1695       |
| 978 fasciculata <i>R. &amp; P.</i> fasciated                                                                                | △ or 1                                    | jn. jl B      |                       | Lima 1817.      | R s.1 Fl. per. 1. 72. 6    |
| 979 bengalensis <i>Forsk.</i> Bengal                                                                                        | △ or 3                                    | jn B          |                       | Bengal 1794.    | R s.p Mur. 18. 5           |
| 980 parviflora <i>Zea</i> small-flowered                                                                                    | △ or 1                                    | jn. jl B      |                       | ..... 1824.     | D p.s                      |
| 981 communis <i>L.</i> common                                                                                               | △ or 2                                    | jn. jl P. B   |                       | America 1732.   | S co Red. lil. 206         |
| 982 polygama <i>Roth</i> polygamous                                                                                         | △ or 1                                    | jn. jl B      |                       | China 1818.     | D p.s Kæm. 889             |
| 983 deficiens <i>Herb.</i> deficient                                                                                        | △ or 6                                    | fs B          |                       | Brazil 1823.    | C p.1 Bot. mag. 2644       |
| 984 longicaulis <i>Jac.</i> long-stalked                                                                                    | △ or 3                                    | au B          |                       | Caraccas 1806.  | R s.p Jac. ic. 2. 294      |
| 985 caroliniana <i>Walt.</i> Carolina                                                                                       | △ or 2                                    | jn. jl P. B   |                       | America 1732.   | D r.m                      |
| 986 pallida <i>H. &amp; B.</i> pale blue                                                                                    | △ or 1                                    | jn. jl B      |                       | Trinidad 1820.  | D p.s W. h. b. 2. 87       |
| 987 erecta <i>L.</i> upright                                                                                                | △ or 1                                    | aus B         |                       | Virginia 1732.  | R s.p Di. et. 94. 77. 88   |
| 988 caripensis <i>H. &amp; B.</i> Caripe                                                                                    | △ or 1                                    | jn. jl B      |                       | Trinidad 1826.  | D p.s                      |
| 989 cyanea <i>R. Br.</i> bright-blue                                                                                        | △ or 1                                    | jl. au B      |                       | N. Holl. 1830.  | R s.1                      |
| 990 africana <i>L.</i> African                                                                                              | △ or 1                                    | my. o Y       |                       | C. G. H. 1759.  | R r.m Bot. mag. 1431       |
| 113. ANEILEMA <i>R. Br.</i> ANEILEMA. ( <i>A</i> without, <i>elem</i> , an involucrum.) <i>Commelinaceae</i> . 11. — 29.    | 991 biflora <i>R. Br.</i> two-flowered    | △ or 1        | jl. au B              | N. Holl. 1820.  | R co                       |
| 992 ambigua <i>Beauv.</i> ambiguous                                                                                         | △ or 3                                    | jl V          |                       | S. Leone 1822.  | D r.m Beau. ow. 15         |
| 993 sinica <i>Ker</i> Chinese                                                                                               | △ or 1                                    | my. jn P. B   |                       | China 1820.     | D r.m Bot. reg. 659        |
| 994 acuminata <i>R. Br.</i> acuminate                                                                                       | △ or 1                                    | jl. au B      |                       | N. Holl. 1822.  | D s.1                      |
| 995 nudicaulis <i>R. Br.</i> naked-stemmed                                                                                  | △ or 1                                    | jn. jl B      |                       | E. Indies 1818. | D s.1 R. mal. 9. 63        |
| 996 spirata <i>L.</i> spiral                                                                                                | △ or 1                                    | jl. au B      |                       | E. Indies 1783. | D s.1                      |
| 997 affinis <i>R. Br.</i> similar                                                                                           | △ or 1                                    | jl. au B      |                       | N. Holl. 1821.  | D s.p                      |
| 998 longifolia <i>Hook.</i> long-leaved                                                                                     | △ pr                                      | 1 au B        |                       | Mozambi. 1825.  | C p.1 Hook. ex. fl. 204    |
| 999 nudiflora <i>L.</i> naked-flowered                                                                                      | △ or 1                                    | jn. jl B      |                       | E. Indies 1824. | D p.s Pluk. al. 27. 4      |
| 1000 serrulata <i>Vahl</i> serrulated                                                                                       | △ or 1                                    | ju. jl B      |                       | Trinidad 1824.  | D p.s                      |
| 1001 sequinoidalis <i>Beauv.</i> equinoxial                                                                                 | △ or 1                                    | jn. jl B      |                       | Guinea 1820.    | D p.s Beau. ow. 15         |
| 114. ORTEGIA <i>L.</i> ORTEGIA. ( <i>C. G. de Ortega</i> , a Spanish botanist.) <i>Caryophyllaceae</i> . 1. 2.              | 1002 hispanica <i>L.</i> Spanish          | △ cu          | 1 jn. jl Ap           | Spain 1768.     | D 1.p Cav. ic. 1. 47       |
| 1003 dichotoma <i>All.</i> forked                                                                                           | △ cu                                      | 1/2 aus Ap    |                       | Italy 1781.     | D 1.p Alt. tau. 3. 4. 1    |
| 115. POLYCNEMUM <i>L.</i> POLYCNEMUM. ( <i>Polys</i> , many, <i>kneme</i> , knee; joints.) <i>Chenopodiaceae</i> . 6. — 12. | 1004 arvense <i>L.</i> field              | ○ cu          | 1/2 jl Ap             | S. Europe 1640. | S s.1 Jac. au. 4. 365      |
| 1005 recurvum <i>Lox.</i> recurved                                                                                          | ○ cu                                      | 1/2 jl Ap     |                       | France 1820.    | S s.1                      |
| 1006 sibiricum <i>Pall.</i> Siberian                                                                                        | ○ cu                                      | 1 jl. au Ap   |                       | Siberia 1823.   | S s.1 Gm. si. 23. 1        |
| 1007 oppositifolium <i>Pall.</i> opposite-leaved                                                                            | ○ cu                                      | 1/2 jl. au Ap |                       | Siberia 1826.   | S s.1 Pal. it. 52          |
| 1008 scierospermum <i>Pall.</i> hard-seeded                                                                                 | ○ cu                                      | 1/2 jl. au Ap |                       | Tauria 1818.    | S s.1 Pal. it. 56          |
| 1009 malacophyllum <i>Dieb.</i> soft-leaved                                                                                 | ○ cu                                      | 1/2 jl. au Ap |                       | Caucasus 1823.  | S s.1 Bux. c. 1. 17. 2     |
| * 116. CROCUS <i>L.</i> CROCUS. ( <i>Krokin</i> , Chaldee.) <i>Iridaceae</i> . 18. — 21.                                    | 1010 vernus <i>E. B.</i> spring           | △ or 1/2      | fap P                 | England mea.    | O co Eng. bot. 344         |
| 2 neapolitanus <i>Ten.</i> Neapolitan                                                                                       | △ or 1/2                                  | fap P. B      |                       | Naples ...      | O co Bot. mag. 860         |
| 3 obovatus <i>R. S.</i> obovate                                                                                             | △ or 1/2                                  | fap P         |                       | S. Europe ...   | O co Bot. mag. 2240        |
| 1011 albiflorus <i>Kit.</i> white-flowered                                                                                  | △ or 1/2                                  | fmr W         |                       | Austria ...     | O co                       |
| 1012 minimus <i>Red.</i> smallest                                                                                           | △ or 1/2                                  | fmr P         |                       | ..... 1629.     | O co                       |
| 1013 versicolor <i>H. K.</i> party-colored                                                                                  | △ or 1/2                                  | fmr P         |                       | S. Europe 1629. | O co Bot. mag. 1110        |
| 1014 biflorus <i>Mil.</i> two-flowered                                                                                      | △ or 1/2                                  | fmr W         |                       | Crema 1629.     | O co Bot. mag. 845         |
| 1015 pusillus <i>Ten.</i> little                                                                                            | △ or 1/2                                  | fmr W. hl     |                       | Naples 1824.    | O co Bot. cab. 1454        |
| 1016 susianus <i>Kit.</i> Susian                                                                                            | △ or 1/2                                  | fmr Y         |                       | Turkey 1605.    | O co Bot. mag. 652         |
| 1017 reticulatus <i>Stev.</i> netted                                                                                        | △ or 1/2                                  | fmr B         |                       | Crema ...       | O co                       |
| 1018 striatus <i>Lk.</i> channelled                                                                                         | △ or 1/2                                  | fmr W         |                       | ..... 1820.     | O co                       |
| 1019 sulphureus <i>H. K.</i> sulphur-colored                                                                                | △ or 1/2                                  | fmr Y         |                       | S. Europe 1629. | O co Bot. mag. 938         |
| 2 flavus pale yellow                                                                                                        | △ or 1/2                                  | fmr P. Y      |                       | S. Europe 1629. | O co Bot. mag. 1384        |
| 2 luteus <i>Lam.</i> common yellow                                                                                          | △ or 1/2                                  | fmr Y         |                       | Turkey 1629.    | O co Bot. mag. 45          |
| 1021 lagenaeiflorus <i>Sal.</i> bottle-flowered                                                                             | △ or 1/2                                  | fmr D. v      |                       | Greece ...      | O co Fl. gr. 1. 35         |
| 2 flavus yellow                                                                                                             | △ or 1/2                                  | fmr P. v      |                       | Greece ...      | O co Bot. mag. 1111        |





- 1166 trieta L. ... 1167 cuneolar Sal. ... 1168 hylalinus Jac. ... 1169 tenellus Jac. ... 1170 Colvillea Swt. ... 1171 trichosemifolius Ker ... 1172 gracilis Jac. ... 1173 debilis Sims ... 1174 recurvus H. K. ... 1175 carneus Jac. ... 1176 cuspidatus L. ... 1177 blandus H. K. ... 1178 albidus Vahl ... 1179 pictus B. M. ... 1179a trimaculatus Vahl ... 1180 campanulatus B. R. ... 1181 angustus L. ... 1182 involutus L. ... 1183 flexuosus Thun. ... 1184 undulatus Jac. ... 1184a pallidus ... 1184b carneus ... 1185 orbundus Jac. ... 1186 Milleri Ker ... 1187 cardinalis R. M. ... 1188 byzantinus Mil. ... 1189 communis L. ... 1189a carneus ... 1189b tenuis Bieb. ... 1191 imbricatus L. ... 1192 segetum Ker ...

129 SYNNOTIA Swt. SYNNOTIA (W. Synnot, who collected many plants at the Cape.) Iridae. 3.
1193 variegata Swt. variegated ... 1194 bicolor Swt. two-colored ...
\* 130 ANOMATHECA Ker ANOMATHECA (Anomos, singular, theca, a capsule.) Iridae. 1.
1196 juncea Ker rushy ...

151 ANTHOLYZA L. ANTHOLYZA (Anthos, fl., lyssa, rage; fl. like a mouth ready to bite.) Iridae. 3-4.
1197 aethiopia L. Ethiopian ... 1198 praerita Dec. very tall ...
1199 montana Ker mountain ...

132 ANISANTHUS Swt. ANISANTHUS (Anisos, unequal, anthos, a flower.) Iridae. 3.
1200 splendens Swt. splendid ... 1201 Cunonia Swt. Cunon's ...
1202 quadrangularis Swt. quadrangular ...

133 XIPHIDIUM Aubl. XIPHIIDUM (Xiphos, a sword; the leaves.) Hemodoraceae. 2.
1203 album W. white ... 1204 caeruleum Aubl. blue ...

134 LEPTANTHUS Mr. LEPTANTHUS (Leptos, slender, anthos, a flower.) Pontederaceae. 1.
1205 gramineus Mr. grassy ...

135 HETERANTHERA Beauv. HETERANTHERA (Heteros, variable, aner, anther.) Pontederaceae. 3-7.
1206 reniformis R. & P. kidney-leaved ... 1207 acuta W. acute ...
Leptanthus reniformis Mr. not R. & P. ...

136 WACHENDORFIA L. WACHENDORFIA (E. J. Wachen-dorf, a Dutch bot.) Hemodoraceae. 8-9.
1209 thyrsiflora L. thyrse-flowered ... 1210 paniculata Thun. panicled ...
1211 Hibbertia Swt. Hibbert's ... 1212 hirsuta Ker. hairy ...
1213 brevifolia Ker. short-leaved ... 1214 Breyniana R. & S. Breynian's ...
1215 graminea Thun. grass-leaved ... 1216 tenella Thun. tender ...

137 HEMODORUM Sm. HEMODORUM (Haima, blood, doron, gift; flower.) Hemodoraceae. 2-6.
1217 planifolium R. Br. flat-leaved ... 1218 teretifolium R. Br. round-leaved ...

138 ARISTEA L. ARISTEA (Arista, a point, or beard; the leaves.) Iridae. 5-7.
1219 cyanea H. K. bright blue ... 1220 capitata H. K. headed ...
1221 spiralis Vahl. spiral-flowered ... 1222 melaleuca Ker. black and white ...
1223 pusilla Ker. little ...

139 DI LATRIS L. DILATRIS (Dis, two, later, a tile.) Hemodoraceae. 3-
1224 corymbosa Thun. corymbose ... 1225 viscosa Thun. clammy ...
1226 paniculata Thun. panicled ...

140 LACHNANTHES Ell. LACHNANTHES (Lachne, wool, anthos, a flower.) Hemodoraceae. 1.
1227 tinctoria Ell. dyer's ... Dilatris Heritiera Pers. Dilatris tinctoria Ph.







150. SCHÆ'NUS L. Bog Rush. (*Schoenus*, a cord; made into cordage.) *Cyperaceæ*. 5.—68.  
 1373 mucronátus L. pointed  $\text{☉} \Delta$  un 1 ap.my Ap S. Europe 1781. D bog Fl. gr. 1. 43  
 1374 nigricans L. blackish  $\text{☉} \Delta$  w 1 jl Ap Britain sp. bo. D bog Eng. bot. 1121  
 1375 imberbis R. Br. beardless  $\text{☉} \Delta$  cu 1 ap.my Ap N. Holl. 1818. D bog  
 1376 melanóstachys R. Br. black-spiked  $\text{☉} \Delta$  cu 1 jl.au Ap N. Holl. 1822. D bog  
 1377 stellátus W. star-headed  $\text{☉} \Delta$  pr  $\frac{3}{4}$  s.d Ap W. Indies 1822. D bog
151. CHÆTOS'PORA R. Br. CHÆTOS'PORA. (*Chaete*, a bristle or awn, *spora*, a seed.) *Cyperaceæ*. 2.—23.  
 1378 ferruginea Hum. rusty  $\text{☉} \Delta$  un  $\frac{1}{2}$  ap.my Ap Europe 1821. D bog Sc. var. 1. 1. 4  
 1379 turbináta R. Br. turbinated  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl Ap N. Holl. 1820. D bog
152. LEPIDOSPE'RNA Lab. LEPIDOSPERMA. (*Lepis*, a scale, *sperma*, a seed.) *Cyperaceæ*. 1.—21.  
 1380 gladiáta R. Br. gladiated  $\text{☉} \Delta$  cu 4 jl.au Ap N. Holl. 1819. D bog Lab. n. h. 1. 12
153. DULY'CHIUM Pers. DULICHIMUM. (The name of an island, where found.) *Cyperaceæ*. 1.—2.  
 1381 spathæcum Pers. spathaceous  $\text{☉} \Delta$  cu ... jl.au Ap N. Amer. 1818. D bog Pluk. al. 301. 1
154. RHYNCHO'SPORA Vahl RHYNCHOS'PORA. (*Rhygchos*, a beak, *spora*, a seed.) *Cyperaceæ*. 3.—38.  
 1382 álba Vahl white-headed  $\text{☉} \Delta$  w 1 au Ap Britain bogs. D bog Eng. bot. 985  
 1383 fúscá Vahl brown-headed  $\text{☉} \Delta$  w 1 au Ap Britain bogs. D bog Eng. bot. 1575  
 1384 comáta Lk. tuft-headed  $\text{☉} \Delta$  cu 1 $\frac{1}{2}$  au Ap Brazil 1820. D bog
155. FIMBRI'STYLIS Vahl FIMBRISTYLIS. (*Fimbria*, a fringe, *stylus*, a style.) *Cyperaceæ*. 4.—65.  
 1385 dichótoma Vahl dichotomous  $\text{☉} \square$  un 1 jn.jl Ap E. Indies 1819. D bog Rth. gr. 13. 1  
 1386 ánnua R. & S. annual  $\text{☉} \square$  un  $\frac{1}{2}$  jl.au Ap S. Europe 1810. S bog Host gr. 3. 63  
 1387 pubérula Vahl mossy  $\text{☉} \square$  un 1 jl.au Ap N. Amer. 1820. D bog  
 1388 diphýlla Vahl two-leaved  $\text{☉} \square$  un 1 jn.jl Ap Nepal 1822. S bog
156. ABILDGAA'RDIA Vahl ABILDGAARDIA. (*Prof. Abilgaard*, of Copenhagen.) *Cyperaceæ*. 2.—4.  
 1389 monostácha Vahl one-spiked  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jn.au Ap N. Holl. 1819. D bog Sl. jam. 1. 79. 2?  
 1390 trístachys Vahl three-spiked  $\text{☉} \Delta$  cu 1 jn.au Ap N. Holl. 1824. D bog
157. ISO'LEPIS R. Br. ISOLEPIS. (*Isos*, equal, *lepis*, a scale; flower of equal scales.) *Cyperaceæ*. 8.—48.  
 1391 flúitans R. Br. floating  $\text{☉} \Delta$  cu flt jl.au Ap Britain dit. D aq Eng. bot. 216  
 1392 setácea R. Br. bristle-like  $\text{☉} \square$  cu  $\frac{1}{2}$  jl.au Ap Britain bogs. S bog Eng. bot. 1693  
 1393 tenuíssima D. Don slenderest  $\text{☉} \square$  cu  $\frac{1}{2}$  jn.jl Ap Nepal 1821. S bog  
 1394 nodósa R. Br. knotted  $\text{☉} \Delta$  cu 1 $\frac{1}{2}$  jl.au Ap N. Holl. 1820. D bog Lin. tr. 10. 15. 2  
 1395 complanáta R. & S. flattened  $\text{☉} \Delta$  cu ... jl.au Ap E. Indies 1823. D bog  
 1396 Holoscho'e'nus R. & S. whole Schœnus  $\text{☉} \Delta$  cu 3 jl Ap England sea sh. Sk bog Eng. bot. 1612  
 1397 románá R. & S. Roman  $\text{☉} \Delta$  cu 3 jl Ap Austria ... Sk bog Jac. au. 5. 448  
 1398 austrális R. & S. southern  $\text{☉} \Delta$  cu 3 jl Ap S. Europe ... Sk bog Pluk. ph. 40. 5
158. SCY'R'PUS R. Br. CLUB RUSH. (*Cirs*, rushes, *Celt.*) *Cyperaceæ*. 17.—126.  
 1399 scæpítosus L. tufted  $\text{☉} \Delta$  w  $\frac{1}{2}$  jl Ap Britain tur. he. Sk bog Eng. bot. 102  
 1400 pauciflórus E. B. few-flowered  $\text{☉} \Delta$  w  $\frac{1}{2}$  au Ap Britain bgs. m. Sk bog Eng. bot. 1122  
 1401 elongátus Ham. elongated  $\text{☉} \Delta$  un 1 s Ap Nepal 1825. S bog  
 1402 lacustris L. lake  $\text{☉} \Delta$  ec 6 jl.au Ap Britain rivers. Sk bog Eng. bot. 666  
 1403 articulátus L. jointed  $\text{☉} \Delta$  un 2 aus Ap Europe 1826. S bog R. mal. 12. 71  
 1404 glaucus E. B. glaucous  $\text{☉} \Delta$  w 2 jl.au Ap England sal. m. Sk bog Eng. bot. 2321  
 1405 triquet'ler L. triangular  $\text{☉} \Delta$  w 3 au Ap England mar. Sk bog Eng. bot. 1694  
 1406 mucronátus W. sharp-pointed  $\text{☉} \Delta$  un 2 au Ap Eur. Asia ... Sk bog  
 1407 carinátus E. B. keeled  $\text{☉} \Delta$  w 3 jl.au Ap England riv. ba. Sk bog Eng. bot. 1983  
 1408 carícinus Sm. Carex-like  $\text{☉} \Delta$  cu 1 ap.my Ap Britain bogs. D bog Eng. bot. 1010  
 1409 rúfus E. F. rufous  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl Ap Scotland bogs. D bog Eng. bot. 791  
 1410 marítimus L. salt-marsh  $\text{☉} \Delta$  w 2 jls Ap Britain sal. m. Sk bog Eng. bot. 542  
 1411 radicans Schk. rooting  $\text{☉} \Delta$  un 2 jl.au Ap Europe 1800. D bog Schk. us. 4. 1  
 1412 atrovirens Mhl. dark-green  $\text{☉} \Delta$  un 2 jl.au Ap N. Amer. 1818. D bog  
 1413 Lúzula L. Luzula  $\text{☉} \Delta$  un 1 $\frac{1}{2}$  jls Ap E. Indies 1776. Sk bog Pluk. m. 27. 417.3  
 1414 sylváticus L. wood  $\text{☉} \Delta$  w 1 $\frac{1}{2}$  jls Ap Britain m. s. p. Sk bog Eng. bot. 919  
 1415 quinquantáris Vahl five-angled  $\text{☉} \Delta$  cu 1 jn.jl Ap ..... 1820. D bog
159. ELET'CHARIS R. Br. SPIKE RUSH. (*Elos*, a marsh, *chairo*, to delight.) *Cyperaceæ*. 9.—28.  
 1416 acúta R. Br. acute-scaled  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Holl. 1819. D bog  
 1417 geniculáta R. Br. jointed  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap W. Ind. 1822. D bog Sl. jam. 1. 83. 3  
 1418 palústris R. Br. marsh  $\text{☉} \Delta$  w 1 jl Ap Britain mar. Sk bog Eng. bot. 131  
 1419 ováta Roth ovate  $\text{☉} \Delta$  un  $\frac{1}{2}$  jn.jl Ap Germany 1818. Sk bog  
 1420 multicaúlis Sm. many-stemmed  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap Britain bogs. D bog Eng. bot. 1187  
 1421 aciculáris R. Br. needle  $\text{☉} \Delta$  w  $\frac{1}{2}$  jl Ap Britain mar. Sk bog Eng. bot. 749  
 1422 obtúsa R. & S. obtuse-scaled  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1818. D bog  
 1423 glaucescens R & S. glaucous  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1820. D bog  
 1424 ténuis R. & S. slender  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jl.au Ap N. Amer. 1824. D bog
160. ELY'NA Schr. ELYNA. (*Elyo*, to cover.) *Cyperaceæ*. 1.  
 1425 spicáta Schr. spiked  $\text{☉} \Delta$  cu  $\frac{1}{2}$  jn.jl Ap Europe 1819. S bog Vil. del. 2. 6  
 Cárex Bellárdi All. myosuroides Vil.
161. ERIO'PHORUM L. COTTON GRASS. (*Erion*, wool, *phoreo*, to bear; seeds in wool.) *Cyperaceæ*. 7.—9.  
 1426 vaginátum L. sheathed  $\text{☉} \Delta$  pr 1 mr.ap Ap Britain moors. D bog Eng. bot. 873  
 1427 polystáchyon Sm. many-spiked  $\text{☉} \Delta$  pr 1 jn.jl Ap Britain bogs. D bog Eng. bot. 563  
 1428 pubescens Eng. Fl. downy  $\text{☉} \Delta$  or 1 my.jl Ap England bogs. D bog  
 1429 angustifólium Reich. narrow-leaved  $\text{☉} \Delta$  pr 1 ap Ap Britain bogs. D bog Eng. bot. 564  
 1430 virgínicum L. Virginian  $\text{☉} \Delta$  pr 1 my.au Ap N. Amer. 1820. D bog Pluk. al. 299. 4  
 1431 gráçile Roth slender  $\text{☉} \Delta$  pr  $\frac{1}{2}$  jl.au Ap Scotland sc. mo. D bog Eng. bot. 2402  
 1432 capitátum E. B. headed  $\text{☉} \Delta$  pr  $\frac{3}{4}$  aus Ap Scotland sc. mo. D bog Eng. bot. 2387
- \*162. TRICHO'PHORUM Pers. TRICHO'PHORUM. (*Thrix*, hair, *phorco*, to bear.) *Cyperaceæ*. 2  
 1433 cypérinum Pers. Cyperus-like  $\text{☉} \Delta$  cu 2 $\frac{1}{2}$  my.s Ap N. Amer. 1802. D bog Pluk. m. 419. 3  
 1434 alpínum Pers. alpine  $\text{☉} \Delta$  cu  $\frac{1}{2}$  Ap Scotland bogs. D bog Eng. bot. 311

|                                 |                                                                             |                                              |
|---------------------------------|-----------------------------------------------------------------------------|----------------------------------------------|
| * 163. <b>CYPERUS</b> L.        | CYPEREA. ( <i>Cypris</i> , a name of <i>Venus</i> ; roots aphrodisiacal.)   | <i>Cyperaceae.</i> 50. — 300.                |
| 1435 <i>Aiton's R. &amp; S.</i> | Aiton's jointed                                                             | Ap C. G. H. ... S bog                        |
| 1436 <i>articulatus L.</i>      | jointed                                                                     | Ap Jamaica 1817. S bog Sl. jam. 81. 1        |
| 1437 <i>nitidus Vahl.</i>       | Nitidus                                                                     | Ap Egypt 1810. S bog                         |
| 1438 <i>vaseosus H. K.</i>      | clammy                                                                      | Ap Jamaica 1781. Sk bog Jac. ic. 2. 295      |
| 1439 <i>compactus Retz.</i>     | compact                                                                     | Ap Chile 1819. S bog                         |
| 1440 <i>tenuis Vahl.</i>        | slender                                                                     | Ap C. G. H. 1819. S bog Pluk. al. 300. 4. 5  |
| 1441 <i>mucronatus Rth.</i>     | mucronate                                                                   | Ap W. Indies 1819. S bog Rth. gr. 8.         |
| 1442 <i>pantoniensis L.</i>     | Pantoman                                                                    | Ap Hungary 1781. Sk bog Host gr. 3. 90       |
| 1443 <i>brizaeus Rich.</i>      | Briza-like                                                                  | Ap S. Amer. 1817. S bog                      |
| 1444 <i>alternifolius L.</i>    | alternate-levd                                                              | Ap Madagasc. 1781. Sk bog Jac. ic. 2. 298    |
| 1445 <i>diluvius Rth.</i>       | doubtful                                                                    | Ap E. Indies 1802. S bog Rth. gr. 20. 4. 5   |
| 1446 <i>conglomeratus L.</i>    | conglomerated                                                               | Ap Arabia 1818. S bog Rth. gr. 15. 7         |
| 1447 <i>compressus L.</i>       | compressed                                                                  | Ap Jamaica 1820. S bog Sl. jam. 77. 1        |
| 1448 <i>virgatus W.</i>         | fresh                                                                       | Ap America 1790. Sk bog Jac. vin. 3. 12      |
| 1449 <i>ligularis L.</i>        | ligular-leaved                                                              | Ap Jamaica 1817. S bog Rth. gr. 11. 2        |
| 1450 <i>laevis W.</i>           | laevis                                                                      | Ap W. Indies ... Sk bog Rth. gr. 13. 3       |
| 1451 <i>paniculatus Vahl</i>    | panicled                                                                    | Ap E. Indies 1804. D bog                     |
| 1452 <i>patens Vahl</i>         | spreading                                                                   | Ap W. Indies 1821. S bog                     |
| 1453 <i>rigidus Vahl</i>        | rigid                                                                       | Ap W. Indies 1826. S bog                     |
| 1454 <i>pallidescens Desf.</i>  | pallidescens                                                                | Ap S. Europe ... D bog Desf. at. 1. 9        |
| 1455 <i>flavescent L.</i>       | flavescent                                                                  | Ap Germany 1776. S bog Host gr. 3. 72        |
| 1456 <i>fuscus L.</i>           | brown                                                                       | Ap England mar. S bog Host gr. 3. 73         |
| 1457 <i>conglomeratus Rth.</i>  | conglomerated                                                               | Ap Arabia 1820. D bog                        |
| 1458 <i>erubescens Lk.</i>      | erubescens                                                                  | Ap ..... 1820. D bog                         |
| 1459 <i>australis Schr.</i>     | southern                                                                    | Ap S. Europe 1824. S bog Seg. ver. 3. 2. 2   |
| 1460 <i>resulcatus L.</i>       | create                                                                      | Ap S. Europe 1807. Sk bog Host gr. 3. 75     |
| 1461 <i>hydra M.</i>            | hydra                                                                       | Ap N. Amer. 1812. S bog                      |
| 1462 <i>Pangore's Rth.</i>      | Pangore's                                                                   | Ap Ceylon 1824. S bog Rth. gr. 7. 3          |
| 1463 <i>lachus L.</i>           | brown                                                                       | Ap Algiers 1800. Sk bog Desf. at. 1. 7. 2    |
| 1464 <i>patulus Host</i>        | spreading                                                                   | Ap S. Europe 1824. S bog Host gr. 74         |
| 1465 <i>longus L.</i>           | long                                                                        | Ap England mar. Sk bog Eng. bot. 1309        |
| 1466 <i>tenuiflorus Rth.</i>    | slender-flwd                                                                | Ap S. Europe 1818. S bog Jac. ic. 2. 296     |
| 1467 <i>Monti L. fil.</i>       | Monti's                                                                     | Ap Italy 1824. S bog Mo. gr. 12. 1. 2        |
| 1468 <i>paramattensis Lk.</i>   | Paramatta                                                                   | Ap Paramatta 1826. S bog                     |
| 1469 <i>strigosus L.</i>        | strigose                                                                    | Ap W. Indies 1786. Sk bog Rth. gr. 40. 11. 3 |
| 1470 <i>Ira L.</i>              | Ira                                                                         | Ap E. Indies 1802. Sk bog R. mal. 12. 56     |
| 1471 <i>distant Vahl</i>        | distant                                                                     | Ap W. Indies 1820. D bog Jac. ic. 299        |
| 1472 <i>fastigiatus Rth.</i>    | fastigiatus                                                                 | Ap E. Indies 1800. Sk bog Rth. gr. 32. 7. 2  |
| 1473 <i>clopeuroides Rth.</i>   | Fox-tail-like                                                               | Ap C. G. H. 1804. Sk bog Rth. gr. 38. 8. 2   |
| 1474 <i>cruentus Rth.</i>       | bloody                                                                      | Ap S. Europe 1823. S bog Rth. gr. 5. 1       |
| 1475 <i>glomeratus L.</i>       | clustered                                                                   | Ap Italy 1804. S bog                         |
| 1476 <i>polyccephalus Lk.</i>   | many-headed                                                                 | Ap S. Europe 1820. S bog                     |
| 1477 <i>polystachys Rth.</i>    | many-spiked                                                                 | Ap E. Indies 1819. S bog Rth. gr. 11. 1      |
| 1478 <i>fascicularis Lam.</i>   | parcelled                                                                   | Ap S. Europe ... S bog Lam. il. 38.          |
| 1479 <i>leucocephalus Retz.</i> | white-headed                                                                | Ap W. Indies 1819. S bog                     |
| 1480 <i>carcinus D. Don</i>     | Carex-like                                                                  | Ap Nepal 1826. S bog                         |
| 1481 <i>triflorus D. Don</i>    | three-furrowed                                                              | Ap Nepal 1824. S bog                         |
| 1482 <i>difformis L.</i>        | two-formed                                                                  | Ap E. Indies ... S bog Rth. gr. 9. 2         |
| 1483 <i>prostratus Sib.</i>     | prostrate                                                                   | Ap Egypt 1825. S bog Del. veg. 5. 3          |
| 1484 <i>dives Det.</i>          | rich                                                                        | Ap Egypt 1824. S bog                         |
| * 164. <b>PAPYRUS</b> Lk.       | PAPYRUS. ( <i>Babeer</i> , Syrian; hence Papyrus, Egyptian paper.)          | <i>Cyperaceae.</i> 4. — 6.                   |
| 1485 <i>antiquorum Lk.</i>      | ancient                                                                     | Ap Egypt 1803. D bog Mic. gen. 44. 19        |
| 1486 <i>odoratus W.</i>         | sweet-scented                                                               | Ap W. Indies 1819. D bog Sl. jam. 74. 10     |
| 1487 <i>laxiflorus Spr.</i>     | Cyperus odoratus Brm.                                                       | Ap Madagasc. 1822. D bog                     |
| 1488 <i>elegans G. Don</i>      | lax-flowered elegant                                                        | Ap W. Indies 1820. D bog Sl. jam. 1. 75. 1   |
| 165. <b>KYLLINGA</b> L.         | KYLLINGA. ( <i>P. Kylling</i> , a Danish botanist, d. 1696.)                | <i>Cyperaceae.</i> 6. — 14.                  |
| 1489 <i>monoccephala L.</i>     | one-headed                                                                  | Ap India 1793. Sk bog Rth. gr. 4. 4          |
| 1490 <i>intermedia R. Br.</i>   | intermediate                                                                | Ap N. Holl. 1822. S bog                      |
| 1491 <i>polyccephala Lk.</i>    | many-headed                                                                 | Ap Brazil 1820. D bog                        |
| 1492 <i>uncinata Lk.</i>        | hooked                                                                      | Ap Brazil 1820. D bog                        |
| 1493 <i>triceps L.</i>          | three-headed                                                                | Ap India 1776. Sk bog Rth. gr. 4. 6          |
| 1494 <i>brevifolia Rth.</i>     | short-leaved                                                                | Ap W. Indies 1817. D bog Rth. gr. 4. 3       |
| 166. <b>MARISCUS</b> Vahl       | MARISCUS. ( <i>Mar</i> , a marsh, <i>Celt.</i> ; growing in marshes.)       | <i>Cyperaceae.</i> 7. — 28.                  |
| 1495 <i>umbellatus Vahl</i>     | umbelled                                                                    | Ap E. Indies 1789. Sk bog Rth. gr. 4. 2      |
| 1496 <i>elatus Vahl</i>         | tall                                                                        | Ap E. Indies 1805. Sk bog Jac. ic. 2. 300    |
| 1497 <i>conflexus Lk.</i>       | conflexed                                                                   | Ap Brazil 1819. D bog                        |
| 1498 <i>aggregatus W.</i>       | aggregated                                                                  | Ap ..... 1822. D bog                         |
| 1499 <i>panicus Vahl</i>        | Panic-grass                                                                 | Ap S. Amer. 1820. D bog Rth. gr. 6. 1        |
| 1500 <i>levis R. Br.</i>        | smooth                                                                      | Ap N. Holl. 1818. S bog                      |
| 1501 <i>ovularis Vahl</i>       | egg-seeded                                                                  | Ap Carolina 1818. S bog Pluk. al. 91. 4      |
| 167. <b>REMIREA</b> Aub.        | REMIREA. ( <i>The native name in Guiana.</i> )                              | <i>Gramineae.</i> 1. — 2.                    |
| 1502 <i>maritima Aub.</i>       | sea                                                                         | Ap Florida 1822. D sea s. Aub. gui. 16       |
| 168. <b>LYGUEM</b> L.           | LYGUEM. ( <i>Lyceo</i> , to bend; its flexibility for ropes, baskets, etc.) | <i>Gramineae.</i> 1.                         |
| 1503 <i>Spartum L.</i>          | Broom                                                                       | Ap Spain 1776. D co Cl. h. 2. 2              |
| 169. <b>CORNUCOPIE</b> L.       | CORNUCOPIE. ( <i>Cornu</i> , a horn, <i>copia</i> , plenty; the spike.)     | <i>Gramineae.</i> 1.                         |
| 1504 <i>cucullatum L.</i>       | hooded                                                                      | Ap Levant 1786. S co Fl. gr. 1. 51           |
| 170. <b>CENCHRUS</b> L.         | CENCHRUS. ( <i>Kegchros</i> , the Greek name of the Millet.)                | <i>Gramineae.</i> 4. — 12.                   |
| 1505 <i>echinatus L.</i>        | echinated                                                                   | Ap W. Indies 1691. S co Cav. ic. 5. 39. 462  |
| 1506 <i>tribuloides L.</i>      | Tribulus-like                                                               | Ap N. Amer. 1818. S co Cav. ic. 5. 461       |
| 1507 <i>spinifex Cav.</i>       | thorn-producing                                                             | Ap S. Amer. 1820. S co Cav. ic. 5. 461       |
| 1508 <i>australis R. Br.</i>    | southern                                                                    | Ap N. Holl. 1822. S co                       |
| 171. <b>FUIRENA</b> Rth.        | FUIRENA. ( <i>G. Fuiren</i> , a Danish botanist.)                           | <i>Cyperaceae.</i> 1. — 9.                   |
| 1509 <i>umbellata Rth.</i>      | umbelled                                                                    | Ap W. Indies 1825. D bog Rth. gr. 17.        |
| 172. <b>HYPOLYTRUM</b> Vahl     | HYPOLYTRUM. ( <i>Hypos</i> , underneath, <i>elytron</i> , involucre.)       | <i>Cyperaceae.</i> 1. — 9.                   |
| 1510 <i>senegalensis Rich.</i>  | Senegal                                                                     | Ap Senegal 1824. S bog                       |

|                                      |                                                                                  |                  |                       |
|--------------------------------------|----------------------------------------------------------------------------------|------------------|-----------------------|
| 173. PENNISETUM <i>Rich.</i>         | PENNISETUM ( <i>Penna</i> , a feather, <i>seta</i> , a bristle)                  | <i>Gramineæ.</i> | 10. — 22              |
| 1511 setosum <i>Rich.</i>            | setose                                                                           | un 2 jlau Ap     | Brazil 1817. S co     |
| 1512 polystachyum <i>R. &amp; S.</i> | many-spiked                                                                      | un 2 jlau Ap     | E. Indies 1804. S co  |
| 1513 violaceum <i>Lam.</i>           | Violet                                                                           | un 1 jlau Ap     | Senegal 1840. S co    |
| 1514 orientale <i>Rich.</i>          | oriental                                                                         | un 1 jnjl Ap     | Guiana 1817. S co     |
| 1515 compressum <i>R. Br.</i>        | compressed                                                                       | un 1 jlau Ap     | N. Holl. 1840. S co   |
| 1516 holcoides <i>R. &amp; S.</i>    | Holcus-like                                                                      | un 1 jlau Ap     | E. Indies 1816. S co  |
|                                      | <i>Panicum holcoides</i> <i>Ro.</i>                                              |                  |                       |
| 1517 cenchroides <i>Rich.</i>        | Cenchrus-like                                                                    | cu 1 j my.au Ap  | C. G. H. 1777. S co   |
| 1518 barbatum <i>R. &amp; S.</i>     | bearded                                                                          | un 1 jlau Ap     | E. Indies 1823. S co  |
| 1519 dichotomum <i>Det.</i>          | dichotomous                                                                      | un 2 jlau Ap     | Egypt 1823. S co      |
| 1520 nepalense <i>Spr.</i>           | Nepal                                                                            | un 2 jlau Ap     | Nepal 1822. S co      |
| 174. SPARTINA <i>Schreb.</i>         | SPARTINA. ( <i>Spartina</i> , a rope made from broom.)                           | <i>Gramineæ.</i> | 8. — 10.              |
| 1521 stricta <i>Roth</i>             | strict                                                                           | cu 1 au Ap       | Britain sal m. D co   |
| 1522 cynosuroides <i>Roth</i>        | Dog's-tail-like                                                                  | cu 3 aus. Ap     | N. Amer. 1781. D co   |
| 1523 alterniflora <i>Lo.</i>         | alternate-flwd                                                                   | un 1 j aus. Ap   | France 1819. D co     |
| 1524 polystachya <i>Mhl.</i>         | many-spiked                                                                      | cu 6 aus. Ap     | N. Amer. 1781. D co   |
| 1525 pumila <i>Roth</i>              | dwarf                                                                            | un 1 j aus. Ap   | N. Amer. 1826. D co   |
| 1526 juncea <i>Mhl.</i>              | rushy                                                                            | cu 1 j jlau Ap   | N. Amer. 1781. D co   |
| 1527 patens <i>Mhl.</i>              | spreading                                                                        | un 1 j jlau Ap   | N. Amer. 1781. S r m  |
| 1528 geniculata <i>Beauv.</i>        | jointed                                                                          | cu 2 jlau Ap     | Java 1822. S co       |
| 175. DIPLAZIA <i>Rich.</i>           | DIPLAZIA. ( <i>Diplazo</i> , to double; the glumes.)                             | <i>Cyperacæ.</i> | 1.                    |
| 1529 karatitola <i>Rich.</i>         | Karatat-leaved                                                                   | un 3 aus. Ap     | Guiana 1825. D co     |
| 176. NARDUS <i>L.</i>                | MAT GRASS ( <i>Nardus</i> , Gr., <i>nard</i> , Heb., having a peculiar perfume.) | <i>Gramineæ.</i> | 1. — 2.               |
| 1530 stricta <i>L.</i>               | strict                                                                           | cu 1 j njl Ap    | Britain mol. h. D bog |
| 177. ORYZOPSIS <i>Mz.</i>            | ORYZOPSIS. ( <i>Oryza</i> , rice, <i>opsis</i> , appearance.)                    | <i>Gramineæ.</i> | 1.                    |
| 1531 asperifolia <i>Mz.</i>          | rough-leaved                                                                     | cu 3 jlau Ap     | N. Amer. 1822. D co   |

## CLASS III. ORDER 2.

## TRIA'NDRIA DIGYNIA.

|                                  |                                                                   |                  |                          |
|----------------------------------|-------------------------------------------------------------------|------------------|--------------------------|
| 178. PASPALUM <i>L.</i>          | PASPALUM. ( <i>Paspallo</i> , one of the Greek names for Millet.) | <i>Gramineæ.</i> | 23. — 84.                |
| 1532 setaceum <i>Mz.</i>         | setaceous                                                         | un 1 jlau Ap     | N. Amer. 1818. S co      |
| 1533 ciliatifolium <i>Mz.</i>    | ciliated-leaved                                                   | un 1 jlau Ap     | S. Amer. 1820. S co      |
|                                  | <i>pubescens</i> <i>W.</i>                                        |                  |                          |
| 1534 debile <i>Poir.</i>         | weak                                                              | un 1 j njl Ap    | Asia 1817. S co          |
| 1535 filiforme <i>Suz.</i>       | filiform                                                          | un 1 j njl Ap    | W. Indies 1817. S co     |
|                                  | <i>Swartzianum</i> <i>Flug.</i>                                   |                  |                          |
| 1536 vaginatum <i>Suz.</i>       | sheathed                                                          | un 1 au Ap       | W. Indies 1820. S co     |
| 1537 conjugatum <i>Berg.</i>     | conjugate                                                         | un 1 j njl Ap    | S. Amer. 1817. S co      |
| 1538 notatum <i>Flug.</i>        | marked                                                            | un 1 jlau Ap     | W. Indies 1817. S co     |
| 1539 inaequale <i>Lk.</i>        | unequal                                                           | un 1 jlau Ap     | Manilla 1819. S co       |
| 1540 Kora <i>Forst.</i>          | Kora                                                              | or 1 j jlau Ap   | E. Indies 1810. S co     |
|                                  | <i>littorale</i> <i>R. Br.</i>                                    |                  |                          |
| 1541 glabrum <i>Poir.</i>        | smooth                                                            | un 1 jlau Ap     | W. Indies 1816. S co     |
| 1542 pusillum <i>Ven.</i>        | weak                                                              | un 1 j jlau Ap   | W. Indies 1822. S co     |
|                                  | <i>orbiculatum</i> <i>Poir.</i>                                   |                  |                          |
| 1543 difforme <i>R. &amp; S.</i> | two-formed                                                        | un 1 jlau Ap     | N. Amer. 1818. S co      |
| 1544 levis <i>Mz.</i>            | smooth                                                            | un 2 j njl Ap    | N. Amer. 1820. S co      |
| 1545 quadrifarium <i>Lam.</i>    | four-rowed                                                        | cu 1 j njl Ap    | Trinidad 1820. S co      |
| 1546 dubium <i>Dec.</i>          | doubtful                                                          | un 1 jlau Ap     | ..... 1818. S co         |
| 1547 villosum <i>Thun.</i>       | villous                                                           | un 1 j jlau Ap   | Asia 1824. S co          |
| 1548 distichum <i>L.</i>         | two-ranked                                                        | cu 1 j jl Ap     | Jamaica 1776. S co       |
| 1549 serotinum <i>Flug.</i>      | evening                                                           | cu 1 j jlau Ap   | N. Amer. 1824. S co      |
|                                  | <i>Digitaria pilosa</i> <i>W.</i>                                 |                  |                          |
| 1550 dissectum <i>L.</i>         | dissected                                                         | un 1 j njl Ap    | S. Amer. 1818. S co      |
| 1551 scrobiculatum <i>L.</i>     | furrowed                                                          | cu 1 j jls Ap    | E. Indies 1778. S co     |
| 1552 tenellum <i>Desf.</i>       | tender                                                            | un 1 j jlau Ap   | ..... 1817. S co         |
| 1553 paniculatum <i>L.</i>       | panieled                                                          | cu 8 jls Ap      | Jamaica 1782. S co       |
| 1554 stoloniferum <i>Bosc</i>    | stoloniferous                                                     | un 2 jls Ap      | Peru 1794. S co          |
| 1555 virgatum <i>L.</i>          | twiggy                                                            | un 1 j njl Ap    | W. Indies 1820. S co     |
| 1556 elegans <i>Flug.</i>        | elegant                                                           | pr 1 j jl Ap     | Brazil 1816. S co        |
| 179. AMPHIPOGON <i>R. Br.</i>    | AMPHIPOGON. ( <i>Amphi</i> , round, <i>pogon</i> , a beard.)      | <i>Gramineæ.</i> | 1. — 5.                  |
| 1557 strictus <i>R. Br.</i>      | strict                                                            | cu ... my.jn Ap  | N. Holl. 1823. S co      |
| 180. AXONOPUS <i>Beauv.</i>      | AXONOPUS. ( <i>Axon</i> , axis, <i>pous</i> , a foot.)            | <i>Gramineæ.</i> | 3.                       |
| 1558 cimicinus <i>Beauv.</i>     | cimexian                                                          | cu 1 jls Ap      | India 1788. S co         |
| 1559 digitatus <i>Beauv.</i>     | digitate                                                          | un 1 j njl Ap    | W. Indies 1820. S co     |
| 1560 aureus <i>Beauv.</i>        | golden                                                            | un 1 j njl Ap    | W. Indies 1821. S co     |
| 181. MILIUM <i>L.</i>            | MILLET GRASS. ( <i>Mille</i> , a thousand; seeds.)                | <i>Gramineæ.</i> | 7. — 20.                 |
| 1561 effusum <i>L.</i>           | common                                                            | w 3 j njl Ap     | Britain m. s. p. S m. s. |
| 1562 confertum <i>W.</i>         | crowded                                                           | un 1 j njl Ap    | Switzerl. 1825. S co     |
| 1563 velutinum <i>Dec.</i>       | velvety                                                           | un 1 j jlau Ap   | Mexico 1823. S co        |
| 1564 gallicicum <i>Flug.</i>     | Gallician                                                         | un 2 j njl Ap    | Gallicia 1824. S co      |
| 1565 vernalis <i>Bieb.</i>       | vernal                                                            | un 2 j njl Ap    | Tauria 1824. S co        |
| 1566 micosperrum <i>Lag.</i>     | small-seeded                                                      | un 1 j njl Ap    | N. Spain 1825. S co      |
| 1567 frutescens <i>Lk.</i>       | frutescent                                                        | cu 1 ... Ap      | Crimea 1822. S co        |
| 182. CEREZIA <i>Pers.</i>        | CERESIA. ( <i>Ceres</i> , a goddess, inventress of tillage.)      | <i>Gramineæ.</i> | 1. — 2.                  |
| 1568 elegans <i>Pers.</i>        | elegant                                                           | or 2 jlau Ap     | Peru 1816. S co          |
|                                  | <i>Paspalum membranaceum</i> <i>Flug.</i>                         |                  |                          |
| 183. PIPTATHERUM <i>Beauv.</i>   | PIPTATHERUM. ( <i>Pipto</i> , to fall, <i>ather</i> , an awn.)    | <i>Gramineæ.</i> | 3.                       |
| 1569 paradoxum <i>Beauv.</i>     | paradoxical                                                       | cu 3 j njl Ap    | France 1771. S co        |
|                                  | <i>Milium paradoxum</i> <i>L.</i>                                 |                  |                          |
|                                  | <i>Arachne virescens</i> <i>Trin.</i>                             |                  |                          |
| 1570 cerulescens <i>Beauv.</i>   | caeruleous                                                        | cu 2 j njl Ap    | Barbary 1819. S co       |
|                                  | <i>Milium cerulescens</i> <i>Schous.</i>                          |                  |                          |



- 1655 tenacissima R. & S. most tenacious  $\text{☉}$   $\text{○}$  un 2 jls Ap Brazil 1819. S co  
 1656 Pennisetum R. & S. Pennisetum  $\text{☉}$   $\text{○}$  un 2 jlau Ap S. Amer. 1821. S co  
 1657 scandens Spr. scandent  $\text{☉}$   $\text{○}$  un 3 jls Ap ..... 1830. S co  
 1658 auricomia Lk. golden-haired  $\text{☉}$   $\text{○}$  un 1 jls Ap ..... 1818. S co  
 1659 aspera Lk. rough  $\text{☉}$   $\text{△}$  un 2 jlau Ap C. G. H. 1820. S co  
 1660 muricata Lk. prickly  $\text{☉}$   $\text{○}$  un 1 jlau Ap N. Amer. 1818. S co  
 1661 cenchroides R. & S. Cenchrus-like  $\text{☉}$   $\text{○}$  un 1 jlau Ap Cayenne 1821. S co
188. ECHINOCHLOA Beauv. PRICKLY GRASS. (*Echinos*, a hedgehog, *chloa*, grass.) *Gramineæ*. 8. —  
 1662 stagnina Beauv. stagnant  $\text{☉}$   $\text{○}$  un 3 jlau Ap E. Indies 1802. S co  
 1663 commutata R. & S. changed  $\text{☉}$   $\text{○}$  un 1 jlau Ap Hungary 1802. S co Host gr. 3. 51  
*Panicum stagninum* Host  
 1664 intermedia R. & S. intermediate  $\text{☉}$   $\text{○}$  un 1 jlau Ap ..... 1818. S co  
 1665 erythrosperma R. & S. red-seeded  $\text{☉}$   $\text{○}$  un 1 jlau Ap ..... 1818. S co  
 1666 crus-cervi Beauv. crow's-foot  $\text{☉}$   $\text{○}$  un 1 jlau Ap E. Indies 1781. S co  
 1667 crus-galli Beauv. cock's-foot  $\text{☉}$   $\text{○}$  cu 1 jlau Ap Britain moi. f. S co Eng. bot. 876  
*Panicum crus-galli* E. B.  
 1668 echinata R. & S. prickly  $\text{☉}$   $\text{○}$  un 1 jlau Ap N. Amer. 1818. S co  
 1669 setigera R. & S. setigerous  $\text{☉}$   $\text{○}$  cu 1 jlau Ap E. Indies 1820. S co
189. ORTHOPOGON R. Br. ORTHOPOGON. (*Orthos*, straight, *pogon*, a beard.) *Gramineæ*. 6. — 28.  
 1670 hirtellus R. Br. hairy  $\text{☉}$   $\text{○}$  ag 1 jn. jl Ap W. Indies 1795. S co  
 1671 undulatifolius Spr. wavy-leaved  $\text{☉}$   $\text{○}$  un 1 jn. jl Ap S. Europe 1795. S co Host gr. 3. 52  
 1672 Burmanni R. Br. Burman's  $\text{☉}$   $\text{○}$  un 1 jn. jl Ap E. Indies 1800. S co Bur. in. 12. 1  
 1673 bromoides R. & S. Bromus-like  $\text{☉}$   $\text{○}$  un 1 jlau Ap Trinidad 1820. S co Ru. am. 6. 5. 2  
*Ioliaceæ* Spr.  
 1674 compositus R. Br. compound  $\text{☉}$   $\text{○}$  un 1 jn. jl Ap Ceylon 1818. S co H. pfl. 12. 96. 1  
 1675 africanus G. Don African  $\text{☉}$   $\text{○}$  un 1 jlau Ap Africa 1824. S co Beau. ow. 2. 67. 1  
*Oplismenus africanus* Beauv.
190. MONACHNE Beauv. MONACHNE. (*Monos*, one, *achne*, a glume.) *Gramineæ*. 1.  
 1676 unilateralis Beauv. one-sided  $\text{☉}$   $\text{○}$  un 3 jlau Ap W. Indies 1819. S co Sl. jam. 14. 2  
*Milium villosum* Lk.
191. PENICILLARIA Beauv. PENICILLARIA. (*Penicillus*, a pencil; in allusion to the spikes.) *Gramineæ*. 2.  
 1677 ciliata W. ciliated  $\text{☉}$   $\text{○}$  un 2 jls Ap Jamaica 1748. S co Plk. al. 92. 5  
 1678 apicata W. spikéd  $\text{☉}$   $\text{○}$  un 2 jn. jl Ap India 1592. S co Plk. al. 32. 4
192. ISACHNE R. Br. ISACHNE. (*Isos*, equal, *achne*, a glume.) *Gramineæ*. 1.  
 1679 australis R. Br. southern  $\text{☉}$   $\text{△}$  un 1 jn. jl Ap N. Holl. 1820. S bog
193. LAPPA'GO Schreb. LAPPAGO. (*Lappa*, the burdock; with rough prickly flowers.) *Gramineæ*. 1.  
 1680 racemosa Schreb. racemose  $\text{☉}$   $\text{○}$  cu 1 jlau Ap S. Europe 1771. S co Host gr. 1. 36
194. STYPA L. FEATHER GRASS. (*Stype*, a silky or feathery substance.) *Gramineæ*. 12. — 37.  
 1681 pennata L. feathered  $\text{☉}$   $\text{△}$  or 2 jlau Ap Britain al. roc. D s.l Eng. bot. 1356  
 1682 hámilis Cav. low  $\text{☉}$   $\text{○}$  cu 1 jlau Ap S. Amer. 1802. S co Cav. ic. 5. 466. 1  
 1683 tórrilis Desf. twisted  $\text{☉}$   $\text{△}$  un 1 jlau Ap Greece 1820. D p.l Fl. gr. 86  
 1684 Lagasæ R. & S. Lagasca's  $\text{☉}$   $\text{△}$  un 1 jlau Ap Spain 1820. D p.l Desf. at. 1. 28  
 1685 tenacissima L. most tenacious  $\text{☉}$   $\text{△}$  cu 2 jlau Ap Spain 1817. D co Desf. at. 1. 30  
 1686 capillata L. long-haired  $\text{☉}$   $\text{△}$  cu 2 jlau Ap Europe 1815. D co Host gr. 3. 5  
 1687 júncea L. Rush-leaved  $\text{☉}$   $\text{△}$  cu 3 jl Ap France 1772. D co Fl. gr. 1. 65  
 1688 gigantea Lag. giant  $\text{☉}$   $\text{△}$  cu 3 jlau Ap Spain 1823. D s.p  
 1689 aristella L. awned  $\text{☉}$   $\text{△}$  un 1 jlau Ap S. Europe 1819. D p.l Fl. gr. 87  
 1690 bicolor Vahl two-colored  $\text{☉}$   $\text{△}$  un 1 jlau Ap N. Amer. 1820. D l.p Cav. ic. 5. 466. 2  
 1691 conferta R. & S. crowded  $\text{☉}$   $\text{△}$  cu 2 jlau Ap ..... 1819. D l.p  
 1692 sibirica Lam. Siberian  $\text{☉}$   $\text{△}$  cu 3 jlau Ap Siberia 1777. D co Gm. si. 1. 22
195. ARISTIDA L. ARISTIDA. (*Arista*, an ear of corn.) *Gramineæ*. 2. — 14.  
 1693 vágas R. Br. wandering  $\text{☉}$   $\text{△}$  cu 2 jlau Ap N. Holl. 1816. D p.l Cav. ic. 5. 471  
 1694 stipoides R. Br. Stipa-like  $\text{☉}$   $\text{△}$  cu 1 jn. jl Ap N. Holl. 1826. S p.l
196. CHETARIA Beauv. CHETARIA. (*Chaite*, an awn or bristle.) *Gramineæ*. 4. — 21.  
 1695 adscensionis Beauv. ascension  $\text{☉}$   $\text{▽}$  un 1 jlau Ap W. Indies 1820. S co Sl. jam. 1. 2. 56  
*Aristida adscensionis* W.  
 1696 hystrix Beauv. porcupine  $\text{☉}$   $\text{▽}$  un 2 jlau Ap E. Indies 1820. S co Pluk. al. 191. 5  
 1697 divaricata Hum. divaricate  $\text{☉}$   $\text{▽}$  un 2 jlau Ap S. Amer. 1818. S co Jac. ec. 6  
 1698 cærulescens R. & S. cærulescent  $\text{☉}$   $\text{○}$  un 2 jlau Ap Canaries 1818. S co Desf. at. 1. 21. 2
197. CHÆTURUS Lk. CHÆTURUS. (*Chaete*, a head of hair, *oura*, a tail; silky panicles.) *Gramineæ*. 1. — 2.  
 1699 fasciculatus Lk. bundled  $\text{☉}$   $\text{○}$  un 1 jls Ap Spain 1816. S co
198. LAGURUS L. HARE'S-TAIL GRASS. (*Lagos*, a hare, *oura*, a tail.) *Gramineæ*. 1.  
 1700 ovata L. ovate-spikéd  $\text{☉}$   $\text{○}$  cu 1 jn Ap Guernsey bor. f. S co Eng. bot. 1384
199. ECHINOPOGON Beauv. ECHINOPOGON. (*Echinos*, prickly, *pogon*, a beard.) *Gramineæ*. 1.  
 1701 ovatus Beauv. ovate  $\text{☉}$   $\text{△}$  un 1 jlau Ap N. Holl. 1820. S p.s Lab. n. h. 1. 21  
*Agrostis ovatus* Lab.
200. HIEROCHLOE Gm. HIEROCHLOE. (*Hieros*, holy, *chloe*, grass.) *Gramineæ*. 3. — 7.  
 1702 borealis R. & S. northern  $\text{☉}$   $\text{△}$  cu 1 mj. yn Ap Scotland moun. D co Gr. wo. 167. ic.  
*Holcus borealis* Schr. odoratus L.  
 1703 australis R. & S. southern  $\text{☉}$   $\text{△}$  cu 1 jn. jl Ap S. Europe 1777. D co  
 1704 frágrans R. & S. sweet-scented  $\text{☉}$   $\text{△}$  cu 1 jn. jl Ap N. Amer. 1777. D co  
*Hólcus odoratus* Mx.
201. POLYPOGON Desf. POLYPOGON. (*Poly*, many, *pogon*, a beard.) *Gramineæ*. 5. — 15.  
 1705 monspeliensis Desf. Montpelier  $\text{☉}$   $\text{○}$  pr 1 jlau Ap Britain way s. S co Eng. bot. 1704  
 1706 littoralis Sm. shore  $\text{☉}$   $\text{○}$  pr 1 jlau Ap Britain sea s. D co Eng. bot. 1251  
*Agrostis littoralis* E. B.  
 1707 maritimus W. sea-side  $\text{☉}$   $\text{○}$  un 1 jlau Ap S. Europe 1817. S co  
 1708 tátáricus Fx. Tartarian  $\text{☉}$   $\text{○}$  un 1 jlau Ap Tartary 1820. S co  
 1709 glomeratus W. glomerated  $\text{☉}$   $\text{○}$  un 1 jlau Ap N. Amer. 1826. S co  
*Agrostis setosus* Muhl
202. GASTRIDIMUM Beauv. GASTRIDIMUM. (*Gastridion*, a little swelling.) *Gramineæ*. 2.  
 1710 australe Beauv. southern  $\text{☉}$   $\text{○}$  ag 1 jlau Ap Britain san. f. S co Eng. bot. 1107  
*Milium lendigerum* E. B.  
 1711 múticum Spr. beardless  $\text{☉}$   $\text{○}$  un 1 lin jlau Ap Sicily 1819. S co

|       |                                   |                                                                                           |                  |                           |
|-------|-----------------------------------|-------------------------------------------------------------------------------------------|------------------|---------------------------|
| * 903 | <i>AGROSTIS L.</i>                | BENT GRASS (The Greek name for all grasses. <i>Agros</i> , a field.)                      | <i>Gramineæ.</i> | 40.—110.                  |
| 1712  | <i>stolonifera L.</i>             | creeping-flowered                                                                         | △ ag 1 jl        | Ap Britain mo. m. C h. l  |
|       | <i>latifolia Sm.</i>              | broad-leaved                                                                              | △ ag 1 jl        | Ap Britain mo. pa. S co   |
|       | <i>angustifolia Sm.</i>           | narrow-leaved                                                                             | △ ag 1 jl        | Ap Britain mo. pa. S co   |
|       | <i>aristata Sm.</i>               | awned                                                                                     | △ ag 1 jl        | Ap Britain mo. pa. S co   |
|       | <i>memorialis Sm.</i>             | grove                                                                                     | △ ag 1 jl        | Ap Britain woods S co     |
|       | <i>palustris Sm.</i>              | marsh                                                                                     | △ ag 1 jl        | Ap Britain mar. S co      |
| 1713  | <i>diffusa Host</i>               | diffuse                                                                                   | △ un 1 jl. au    | Ap Austria 1818. D co     |
|       | <i>neglecta Schr.</i>             | neglected                                                                                 | △ un 1 jl. au    | Ap Pannonia 1820. D co    |
|       | <i>capitata Sm.</i>               | capitatory                                                                                | △ un 1 jl. au    | Ap Caucasus 1825. D co    |
|       | <i>tenella R. &amp; S.</i>        | slender                                                                                   | △ un 1 jl. au    | Ap Tyrol 1821. D co       |
|       | <i>spuria R. &amp; S.</i>         | spurious                                                                                  | △ un 1 jl. au    | Ap Pannonia 1826. D co    |
|       | <i>decumbens Host</i>             | decumbent                                                                                 | △ un 1 jn. jl    | Ap Pannonia 1819. D co    |
|       | <i>alba L.</i>                    | white-flowered                                                                            | △ ag 1 jl        | Ap Britain mar. S m. s    |
|       | <i>purpurascens</i>               | purpurascens                                                                              | △ ag 1 jl        | Ap Britain mar. S co      |
|       | <i>vivipara</i>                   | viviparous                                                                                | △ ag 1 jl        | Ap Britain mar. S co      |
| 1720  | <i>dolens Sm.</i>                 | sweet                                                                                     | △ un 1 jn. jl    | Ap Greece 1818. D co      |
|       | <i>tenuifolia Bab.</i>            | fine-leaved                                                                               | △ un 1 jl. au    | Ap Caucasus 1820. D co    |
|       | <i>patula Guss.</i>               | spreading                                                                                 | △ un 1 jl. au    | Ap Switzerl. 1818. D co   |
|       | <i>valentina R. &amp; S.</i>      | Valentia                                                                                  | △ un 1 jl. au    | Ap France 1819. D co      |
|       | <i>gigantea Koch</i>              | gigantic                                                                                  | △ un 2 jl. au    | Ap Caucasus 1820. D co    |
|       | <i>dubia Leers</i>                | doubtful                                                                                  | △ un 1 jl. au    | Ap Germany 1818. D co     |
|       | <i>frondosa Ten.</i>              | frondose                                                                                  | △ un 1 jn. jl    | Ap Italy 1824. D co       |
|       | <i>vulgaria R. &amp; S.</i>       | common                                                                                    | △ w 1 jl. au     | Ap Britain me. pa. S l    |
|       | <i>ambigua R. &amp; S.</i>        | ambiguous                                                                                 | △ un 1 jl        | Ap Europe 1819. D co      |
|       | <i>Jurensis Lk.</i>               | Jurens's                                                                                  | △ un 1 jn. jl    | Ap Germany 1820. D co     |
|       | <i>aspera Mx.</i>                 | rough                                                                                     | △ un 1 jn. jl    | Ap N. Amer. 1820. D co    |
|       | <i>capensis Thun.</i>             | Cape                                                                                      | △ un 1 jn. jl    | Ap C. G. H. 1818. D co    |
|       | <i>virginica W.</i>               | Virginian                                                                                 | △ un 1 jn. jl    | Ap N. Amer. 1820. D co    |
|       | <i>maritima Lam.</i>              | sea-side                                                                                  | △ un 1 jn. jl    | Ap France 1818. D co      |
|       | <i>vesicicola Steud.</i>          | party-colored                                                                             | △ un 1 jn. jl    | Ap Caucasus 1820. D co    |
|       | <i>villosa Piar.</i>              | weak                                                                                      | △ un 1 jl        | Ap France 1818. D co      |
|       | <i>Forsteri R. &amp; S.</i>       | Forster's                                                                                 | △ un 1 jn. jl    | Ap Austria 1821. D co     |
|       | <i>hispidula W.</i>               | hispid                                                                                    | △ un 1 jl. au    | Ap Europe 1805. S co      |
|       | <i>syriatica L.</i>               | wood                                                                                      | △ un 1 jl        | Ap Britain woods. S m. s  |
|       | <i>vāria Host</i>                 | variable                                                                                  | △ un 1 jn. jl    | Ap Germany 1817. D co     |
|       | <i>latifolia Otto</i>             | broad-leaved                                                                              | △ un 1 jn. jl    | Ap Germany 1826. D co     |
|       | <i>Tenorei Otto</i>               | Tenore's                                                                                  | △ un 1 jn. jl    | Ap Italy 1826. D co       |
|       | <i>plebeia R. Br.</i>             | plebeian                                                                                  | △ un 1 jl. au    | Ap N. Holl. 1806. D co    |
|       | <i>emula R. Br.</i>               | rival                                                                                     | △ un 1 jl. au    | Ap N. Holl. 1822. D co    |
|       | <i>Billardieri R. Br.</i>         | La Billardier's                                                                           | △ un 1 jl. au    | Ap N. Holl. 1806. D co    |
|       | <i>verticillata W.</i>            | whorl-flowered                                                                            | △ un 1 jn. jl    | Ap S. Europe 1800. S co   |
|       | <i>spica-venti W.</i>             | windward-spkd                                                                             | ○ cu 4 jn. jl    | Ap England san. 6. S s. l |
|       | <i>interrupta L.</i>              | interrupted                                                                               | △ un 2 jl. au    | Ap S. Europe 1820. S co   |
|       | <i>pallida Dec.</i>               | pale                                                                                      | ○ un 1 jn. jl    | Ap France 1819. S co      |
|       | <i>purpurea Guss.</i>             | purple                                                                                    | ○ un 1 jn. jl    | Ap Vallesia 1821. S co    |
|       | <i>pauciflora R. &amp; S.</i>     | few-flowered                                                                              | △ cu 1 jl. au    | Ap Switzerl. 1824. D co   |
|       | <i>retrofracta W. ex.</i>         | retrofracted                                                                              | △ un 2 jl. au    | Ap N. Holl. 1806. S s. l  |
| 904   | <i>TRICHOCHLOA</i>                | <i>Dec. TRICHOCHLOA.</i> ( <i>Thriz</i> , hair, <i>chloa</i> , grass.)                    | <i>Gramineæ.</i> | 6.—30.                    |
| 1752  | <i>longiseta Trin.</i>            | long-awned                                                                                | △ cu 1 jl. au    | Ap N. Amer. 1820. S co    |
|       | <i>Agrostis tenuiflora Muhl.</i>  | <i>Cinna tenuiflora Lk.</i>                                                               |                  |                           |
| 1753  | <i>mexicana Trin.</i>             | Mexican                                                                                   | △ cu 1 1/2 jls   | Ap Mexico 1780. S co      |
|       | <i>Agrostis mexicana L.</i>       | <i>Cinna mexicana Beauv.</i>                                                              |                  |                           |
| 1754  | <i>foliosa Trin.</i>              | leafy                                                                                     | △ cu 1 jl. au    | Ap N. Amer. 1819. S co    |
|       | <i>Agrostis filiformis W.</i>     | <i>Cinna filiformis Lk.</i>                                                               |                  |                           |
| 1755  | <i>sobolifera Trin.</i>           | soboliferous                                                                              | △ cu 1 jl. au    | Ap N. Amer. 1819. S co    |
| 1756  | <i>microsperma Dec.</i>           | small-seeded                                                                              | ○ cu 1 jl. au    | Ap Mexico 1820. S co      |
|       | <i>Agrostis microsperma Lag.</i>  |                                                                                           |                  |                           |
| 1757  | <i>capillaris Dec.</i>            | capillary                                                                                 | △ cu 1/2 jl. au  | Ap Carolina 1818. S co    |
| 905   | <i>TRICHOIDIUM</i>                | <i>Mz. TRICHOIDIUM.</i> ( <i>Thriz</i> , hair, <i>idos</i> , like; inflorescence.)        | <i>Gramineæ.</i> | 12.—18.                   |
| 1758  | <i>caninum Schr.</i>              | dog                                                                                       | △ w 1 1/2 jl. au | Ap Britain pas. S co      |
|       | <i>alpium R. &amp; S.</i>         | alpine                                                                                    | △ un 1/2 jn. jl  | Ap Europe 1821. D co      |
|       | <i>rupēstre R. &amp; S.</i>       | rock                                                                                      | △ un 1 jl        | Ap S. Europe 1815. S co   |
|       | <i>neglectum R. &amp; S.</i>      | neglected                                                                                 | △ un 1/2 jn. jl  | Ap Pannonia 1819. D co    |
|       | <i>flavescens Host</i>            | flavescens                                                                                | △ un 1 jn. jl    | Ap Europe 1817. D co      |
|       | <i>setaceum R. &amp; S.</i>       | bristly                                                                                   | △ un 1 jl. au    | Ap Britain dr. h. S co    |
|       | <i>rūbrum Schult.</i>             | red                                                                                       | △ un 1 jl. au    | Ap Lapland 1820. D co     |
|       | <i>hybridum Schult.</i>           | hybrid                                                                                    | △ un 1 jn. jl    | Ap Switzerl. 1821. D co   |
|       | <i>diffusum Lk.</i>               | diffuse                                                                                   | △ un 1 jl        | Ap ..... 1816. S co       |
|       | <i>decumbens Mx.</i>              | decumbent                                                                                 | △ ag 2 jn. jl    | Ap N. Amer. 1786. S co    |
|       | <i>laxiflorum Mx.</i>             | loose-flowered                                                                            | ○ un 2 jl. au    | Ap N. Amer. 1818. S co    |
|       | <i>elegans Thore</i>              | elegant                                                                                   | ○ un 1/2 jn. jl  | Ap France 1818. D co      |
| 906   | <i>TRISTEGIS</i>                  | <i>Nees. TRISTEGIS.</i> ( <i>Treis</i> , three, <i>stega</i> , a covering; three glumes.) | <i>Gramineæ.</i> | 1.                        |
| 1770  | <i>glutinosa Nees</i>             | clammy                                                                                    | △ cu 1/2 jn. jl  | Ap ..... 1822. S co       |
| 907   | <i>SPOROBOLUS R. Br.</i>          | <i>SPOROBOLUS.</i> ( <i>Sporos</i> , a seed, <i>ballo</i> , to cast forth.)               | <i>Gramineæ.</i> | 5.—10.                    |
| 1771  | <i>indicus R. Br.</i>             | Indian                                                                                    | ○ cu 2 au. o     | Ap India 1773. S co       |
| 1772  | <i>purpurascens Beauv.</i>        | purpurascens                                                                              | ○ cu 1 1/2 a. s. | Ap W. Indies 1806. S co   |
|       | <i>Agrostis purpurascens Swz.</i> |                                                                                           |                  |                           |
| 1773  | <i>tenacissimus Beauv.</i>        | most tenacious                                                                            | ○ cu 1/2 a. s.   | Ap E. Indies 1801. S co   |
| 1774  | <i>elongatus R. Br.</i>           | elongated                                                                                 | ○ cu 2 a. s.     | Ap N. Holl. 1820. S co    |
| 1775  | <i>diandrus Beauv.</i>            | diandrous                                                                                 | ○ cu 1 a. s.     | Ap E. Indies 1820. S co   |
|       | <i>Agrostis diandrus Retz.</i>    |                                                                                           |                  |                           |
| 908   | <i>AIROPSIS Desv.</i>             | <i>AIROPSIS.</i> ( <i>Aira</i> , hair grass, <i>opsis</i> , like.)                        | <i>Gramineæ.</i> | 4.—6.                     |
| 1776  | <i>globosa Desv.</i>              | globose                                                                                   | △ un 1 jn. jl    | Ap France 1826. D co      |
| 1777  | <i>obtusata Desv.</i>             | obtusate                                                                                  | △ un 1 jn. jl    | Ap Carolina 1826. D co    |
| 1778  | <i>Candollei Desv.</i>            | Decandolle's                                                                              | △ cu 1 jn. jl    | Ap S. Europe 1820. S co   |
|       | <i>Poa agrostidea Dec.</i>        | <i>Aira agrostidea Lois.</i>                                                              |                  |                           |
| 1779  | <i>brevifolia R. &amp; S.</i>     | short-leaved                                                                              | △ cu 1 jn. jl    | Ap Missouri 1818. S co    |
|       | <i>Aira brevifolia Ph.</i>        |                                                                                           |                  |                           |
| 909   | <i>PERIBALLIA Trin.</i>           | <i>PERIBALLIA.</i> ( <i>Peribollo</i> , to encompass.)                                    | <i>Gramineæ.</i> | 1.                        |
| 1780  | <i>hispanica Trin.</i>            | Spanish                                                                                   | ○ un 1 jn        | Ap Spain 1820. S co       |
|       | <i>Aira involucrata Car.</i>      |                                                                                           |                  |                           |

- 910 *PSA'MMA Beauv.* MAT GRASS. (*Psamos*, sand; its place of growth.) *Gramineæ.* 1. — 2.  
 1781 *arenária Beauv.* sand  $\Delta$  cu  $\frac{2}{3}$  jn.jl Ap Britain sea.co. S s Eng. bot. 520  
*Arundo arenária E. B.*
211. *CRYP'SIS H. K.* *CRYP'SIS.* (*Krypto*, to conceal; the flowers concealed in the leaves.) *Gramineæ.* 3. — 8.  
 1782 *aculéata H. K.* prickly  $\Delta$  un  $\frac{1}{2}$  au Ap S. Europe 1783. S co Host gr. 1. 31  
 1783 *alopeuroides Schr.* Foxtail-like  $\Delta$  un  $\frac{1}{2}$  jl.au Ap Germany 1816. S co Host gr. 1. 29  
*Heléochloa alopecuroides Host. Phálaris crypsoides Urv.*  
 1784 *schenoides Lam.* Rush-like  $\Delta$  un  $\frac{1}{2}$  au Ap S. Europe 1783. S co Host gr. 30
212. *ALOPECURUS L.* FOXTAIL GRASS. (*Alopecz*, a fox, *oura*, a tail.) *Gramineæ.* 15. — 22.  
 1785 *bulbosa L.* bulbous  $\Delta$  w 1 jl Ap England sal. m. S m.s Eng. bot. 1249  
 1786 *arundinácea Poir.* Reed-like  $\Delta$  ag  $\frac{2}{3}$  jn.jl Ap Europe 1826. D co  
 1787 *macrostachys Poir.* long-spiked  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Barbary 1826. S co  
 1788 *calobachnoides R. & S.* Colobachne-lk  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Siberia 1826. S co  
 1789 *brachystachys Bieb.* short-spiked  $\Delta$  cu  $\frac{1}{2}$  jn.au Ap Siberia 1820. S co  
 1790 *pratensis L.* meadow  $\Delta$  ag  $\frac{2}{3}$  my Ap Britain mea. s. h.l Eng. bot. 759  
 1791 *nigricans Horn.* blackish  $\Delta$  ag  $\frac{4}{5}$  jn.jl Ap Europe 1815. S co Jac. ec. 13  
 1792 *alpinus E. B.* Alpine  $\Delta$  cu  $\frac{1}{2}$  my.jn Ap Scotland sc. mo. S s.l Eng. bot. 1196  
 1793 *agrésitis L.* wild  $\Delta$  w 1 jl.au Ap Britain ro. sid. S s.l Eng. bot. 848  
 1794 *geniculatus L.* jointed  $\Delta$  w 1 my.au Ap Britain mea. S m.s Eng. bot. 1250  
 1795 *fulvus E. B.* fulvid-spiked  $\Delta$  w 1 jn Ap England ponds. S m.s Eng. bot. 1467  
 1796 *utriculatus Pers.* bladdered  $\Delta$  un 1 jl.au Ap Italy 1777. S co Host gr. 3. 7  
 1797 *raméus Poir.* branching  $\Delta$  un 1 jn.jl Ap Carolina 1819. D co  
 1798 *ventricosus Pers.* ventricose  $\Delta$  un 1 jn.jl Ap France 1821. D co  
 1799 *echinatus Thun.* hedgehog  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap C. G. H. 1825. S co
213. *PHLE'UM L.* CAT'S-TAIL GRASS. (Greek name for *Typha*?, applied by L. to this plant.) *Gramineæ.* 9. — 11.  
 1800 *pratense L.* meadow  $\Delta$  ag  $\frac{2}{3}$  jl Ap Britain me. pa. S m.s Eng. bot. 1076  
 1801 *május Sin.* larger  $\Delta$  ag  $\frac{2}{3}$  jl Ap Britain me. pa. S co Gr. wo 195. ic.  
 2 *minus Sin.* smaller  $\Delta$  ag  $\frac{2}{3}$  jl Ap Britain me. pa. S co Gr. wo 197. ic.  
 1801 *nodosum L.* knotted  $\Delta$  w  $\frac{1}{2}$  jls Ap Britain Wales. S co Fl. dan. 380  
 1802 *Bertolinií R. & S.* Bertolini's  $\Delta$  un 1 jn.jl Ap Italy 1826. D co  
*stoloniferum Bert. ?*  
 1803 *alpinum* Alpine  $\Delta$  cu 1 jl Ap Scotland sc. alp. S h.l Eng. bot. 519  
 1804 *Michelií W. en.* Micheli's  $\Delta$  ag 1 jn.jl Ap Scotland al. roc. S co Eng. bot. 2265  
 1805 *commutatum Gau.* changed  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Valesia 1820. D co  
 1806 *felinum Sm.* cat's  $\Delta$  un 1 jl Ap Greece 1819. S co  
 1807 *echinatum Host* hedgehog  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap S. Europe 1818. S co Host gr. 3. 11  
 1808 *Gerardií All.* Gerard's  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap France 1820. D co Jac. ic. 301
214. *ACHNODONTON Beauv.* ACHNODOTON. (*Achne*, a chaff or husk, *odontos*, a tooth.) *Gramineæ.* 2.  
 1809 *Bellardií Beauv.* Bellardi's  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1798. S co  
*Phálaris Bellardií W.*  
 1810 *ténue R. & S.* slender  $\Delta$  un 1 jn.jl Ap Mesopota. 1804. S co Bar. ic. 14. 1
215. *CHILO'CHLOA Beauv.* CHLOCHLOA. (*Chilos*, fodder, *chloa*, grass.) *Gramineæ.* 5. — 6.  
 1811 *Béhmeri Beauv.* Behmer's  $\Delta$  w  $\frac{1}{2}$  jls Ap England plains. S co Eng. bot. 459  
*Phléum Béhmeri E. B.*  
 1812 *cuspidata R. & S.* cuspidate  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Austria 1821. D co Host gr. 4. 20  
 1813 *aspera R. & S.* rough  $\Delta$  w 1 jl.au Ap England hea. S co Eng. bot. 1077  
*Phléum paniculatum E. B.*  
 1814 *ánnuá R. & S.* annual  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Caucasus 1821. S co  
*Phléum ánnuum Bieb.*  
 1815 *arenária Schr.* sand  $\Delta$  w  $\frac{1}{2}$  jl.au Ap England sea.co. S co Eng. bot. 222  
*Phálaris arenária E. B.*
216. *PHA'LARIS L.* CANARY GRASS. (*Phalaros*, brilliant; having shining seeds.) *Gramineæ.* 13. — 23.  
 1816 *canariénsis L.* Canary  $\Delta$  ag  $\frac{2}{3}$  jn.au Ap Britain unc. pl. S r.m Eng. bot. 1310  
 1817 *aquática H. K.* water  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Egypt 1778. S co Host gr. 2. 38  
 1818 *minor Retz.* smaller  $\Delta$  un 1 jn.jl Ap S. Europe 1821. S co  
 1819 *commutata R. & S.* changed  $\Delta$  or 1 jn.jl Ap Italy 1823. S co Bar. ic. 700. 2  
 1820 *capénsis Thun.* Cape  $\Delta$  un 1 jn.jl Ap C. G. H. 1804. S co  
 1821 *cærulescens Desf.* cærulescent  $\Delta$  un 1 jn.jl Ap Spain 1818. S s.l Bux. c. 4. 53  
 1822 *nítida Presl* shining  $\Delta$  un 1 jn.jl Ap S. Europe 1820. S co  
 1823 *quadrivalvis Lag.* four-valved  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1824. S co  
 1824 *appendiculata R. & S.* appendiculate  $\Delta$  or 1 jn.jl Ap Egypt 1820. S co  
 1825 *paradoxá L.* paradoxical  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Levant 1687. S co Host gr. 2. 40  
 1826 *microstáchya Dec.* small-spiked  $\Delta$  un 1 jn.jl Ap N. Amer. 1826. S co  
 1827 *bulbosa Cav.* bulbous  $\Delta$  un 1 jn.jl Ap Spain 1798. S co Cav. ic. 1. 64  
 1828 *nodosa Bieb.* knotty  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap S. Europe 1820. D co
217. *DE'GRAPHIS Trin.* DEGRAPHIS. (*Dis*, twice, *grapho*, to mark.) *Gramineæ.* 2. —  
 1829 *arundinácea Trin.* Reed-like  $\Delta$  w 3 jl Ap Britain riv. ba. S co Eng. bot. 402  
*Arundo coloráta E. B.*  
 2 *variegata* variegated  $\Delta$  or 3 jl Ap Britain gard. S co  
 1830 *americana Ell.* American  $\Delta$  un 3 jl Ap N. Amer. 1820. S co  
*Phálaris arundinácea Mx.*
218. *CORYNE'PHORUS Beauv.* CLUB GRASS. (*Koryne*, a club, *phoreo*, to bear.) *Gramineæ.* 2.  
 1831 *canéscens Beauv.* canescent  $\Delta$  w  $\frac{1}{2}$  jl.au Ap England san.sh. S s.l Eng. bot. 1190  
*Aira canéscens E. B.*  
 1832 *articulatus Beauv.* jointed  $\Delta$  cu  $\frac{2}{3}$  jl.au Ap S. Europe 1816. S co Desf. at. 1. 13
219. *AI'RA L.* HAIR GRASS. (The Greek name of our *Lolium*.) *Gramineæ.* 12. — 18.  
 1833 *pulchella W.* pretty  $\Delta$  un  $\frac{1}{2}$  jn .Ap Spain 1820. S s  
 1834 *flexuósa L.* flexuous  $\Delta$  w 1 jl au Ap Britain hea. S s.l Eng. bot. 1519  
 1835 *caryophýlla L.* Clove-pink-ld  $\Delta$  w  $\frac{1}{2}$  jl Ap Britain sa. pas. S s.l Eng. bot. 812  
 1836 *vesicolor R. & S.* party-colored  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1821. D co  
 1837 *atropurpúrea Wahl.* dark-purple  $\Delta$  un 1 s Ap Finmark 1820. S co Fl. dan. 961  
 1838 *lendigera Lag.* maggot-bearing  $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Spain 1826. D co  
 1839 *humilis Bieb.* dwarf  $\Delta$  un 1 jn.jl Ap Caucasus 1826. D co  
 1840 *refracta Lag.* refracted  $\Delta$  un 1 jn.jl Ap Spain 1825. D co  
 1841 *glabrata Brot.* smooth  $\Delta$  un 1 jn.jl Ap Portugal 1820. D co  
 1842 *pálens Spr.* pale  $\Delta$  un 1 jl.au Ap N. Amer. 1820. S co  
 1843 *arundinácea L.* Reed-like  $\Delta$  cu 3 jl.au Ap Cumana 1817. S co  
 1844 *seminétra Kit.* half-neuter  $\Delta$  cu 1 jl.au Ap Hungary 1812. S co  
*Phálaris seminétra R. & S.*

| 220. CATABRO'SA Beauv. CATABROMA. (Katabrosia, food.)                                               |                | Gramineæ. 2 — |                                                      |
|-----------------------------------------------------------------------------------------------------|----------------|---------------|------------------------------------------------------|
| 1845 aquatica Beauv.                                                                                | aquatic        | ♂ Δ cu        | 1½ jn.jl Ap England rivul. D aq Eng. bot. 1557       |
| 1846 viridula R. & S.                                                                               | greenish       | ♂ Δ cu        | 1 jn.jl Ap ..... 1816. D aq                          |
| * 221. DESCHA'MPSIA Beauv. DESCHAMPSIA. (M. Deschamps, M.D. a French botanist.) Gramineæ. 11. — 14. |                |               |                                                      |
| 1847 cespitosa Beauv.                                                                               | tufted         | ♂ Δ w         | 3 jn.jl Ap Britain m. sp. S co Eng. bot. 1453        |
| <i>Aira cespitosa L.</i>                                                                            |                |               |                                                      |
| ♀ vivipara                                                                                          | viviparous     | ♂ Δ cu        | 3 jn.jl Ap Britain m. sp. S co                       |
| 1848 glomerata G. Don                                                                               | glomerated     | ♂ Δ cu        | 3 jn.jl Ap Scotland moun. S co                       |
| 1849 levigata R. & S.                                                                               | smooth-leaved  | ♂ Δ cu        | 1 jl.au Ap Scotland sc. alp. S co Eng. bot. 2102     |
| <i>Aira levigata Sm.</i>                                                                            |                |               |                                                      |
| 1850 alpina R. & S.                                                                                 | Alpine         | ♂ Δ un        | 1½ jn.jl Ap Denmark 1819. S co Fl. dan. '961         |
| 1851 bottinica Trin.                                                                                | Bottinica      | ♂ Δ cu        | 3 jn.jl Ap Bottinica 1816. S co Wa. lap. 1. 4        |
| <i>Aira bottinica Wahl.</i>                                                                         |                |               |                                                      |
| 1852 montana G. Don                                                                                 | mountain       | ♂ Δ un        | 2 jn.jl Ap Lapland 1817. S co Stel. gr. 4            |
| <i>Aira montana L.</i>                                                                              |                |               |                                                      |
| 1853 ambigua Beauv.                                                                                 | ambiguous      | ♂ Δ un        | 2 jn.jl Ap N. Amer. 1891. S co                       |
| 1854 discolor R. & S.                                                                               | two-colored    | ♂ Δ un        | 1½ jn.jl Ap France 1817. S co                        |
| 1855 juncea Beauv.                                                                                  | bush-like      | ♂ Δ un        | 2 jn.jl Ap S. Europe 1819. S co                      |
| 1856 media R. & S.                                                                                  | mediate        | ♂ Δ un        | 1 jn.jl Ap Montpel. 1817. S co                       |
| 222. ERIACHNE R. Br. ERIACHNE. (Erion, wool, achne, a glume.) Gramineæ. 1. — 8.                     |                |               |                                                      |
| 1857 obtusa R. Br.                                                                                  | obtuse         | ♂ Δ cu        | 1 jn.jl Ap N. Amer. 1819. S co Ac. pet. 11. 7        |
| <i>Aira truncata Muhl.</i>                                                                          |                |               |                                                      |
| 223. AVE'NA L. OAT GRASS. (Aven, from ctan, to eat, Celt.) Gramineæ. 17. — 40.                      |                |               |                                                      |
| 1858 præcox Beauv.                                                                                  | early          | ♂ O w         | ½ my.jn Ap Britain hea. S co Eng. bot. 1296          |
| <i>Aira præcox E. B.</i>                                                                            |                |               |                                                      |
| 1859 brevis Roth                                                                                    | short          | ♂ O un        | ½ jn.jl Ap Germany 1804. S co Host gr. 3. 42         |
| 1860 alba Dec.                                                                                      | white          | ♂ O un        | 1 jn.jl Ap France 1820. D co                         |
| 1861 orientalis Schreb.                                                                             | eastern        | ♂ O ag        | 3 jn.jl Ap ..... 1798. S co Host gr. 3. 44           |
| 1862 sativa L.                                                                                      | cultivated     | ♂ O ag        | 3 jn.jl Ap ..... .. S r.m Host gr. 2. 59             |
| ♀ melanosperma                                                                                      | black-seeded   | ♂ O ag        | 3 jn.jl Ap ..... .. S co                             |
| ♀ leucosperma                                                                                       | white-seeded   | ♂ O ag        | 3 jn.jl Ap ..... .. S co                             |
| 1863 nuda L.                                                                                        | naked          | ♂ O ag        | 2 jn.jl Ap ..... .. S r.m Host gr. 3. 43             |
| 1864 fatua L.                                                                                       | inispid        | ♂ O w         | 4 au Ap Britain cor. fi. S co Host gr. 2. 58         |
| 1865 stérilis L.                                                                                    | barren         | ♂ O cu        | 4 jl.au Ap Barbary 1640. S co Host gr. 2. 57         |
| 1866 hirsuta Roth                                                                                   | hirsute        | ♂ O un        | 3 jn.s Ap Barbary 1798. S co                         |
| 1867 sempervirens Vil.                                                                              | evergreen      | ♂ Δ un        | 1 jn.jl Ap Germany 1820. D co Vil. del. 2. 5         |
| 1868 fallax Dec.                                                                                    | doubtful       | ♂ Δ un        | 1 jn.jl Ap France 1824. D co                         |
| 1869 setacea Vil.                                                                                   | setaceous      | ♂ Δ un        | 1 jn.jl Ap France 1825. D co Vil. del. 2. 5          |
| 1870 pratensis L.                                                                                   | meadow         | ♂ Δ ag        | 1 jn.jl Ap Britain me. pa. S h.l Eng. bot. 1204      |
| 1871 bromoides Gou.                                                                                 | Bromus-like    | ♂ Δ un        | 2 jn.jl Ap France 1820. D co                         |
| 1872 planiculmis Schr.                                                                              | flat-stalked   | ♂ Δ un        | 2 jn.jl Ap Germany 1821. D co Sc. ger. 6. 2          |
| 1873 versicolor Vil.                                                                                | party-colored  | ♂ Δ un        | 1 jn.jl Ap S. Europe 1819. D co Vil. del. 2. 4. 5    |
| 1874 pumila Desf.                                                                                   | dwarf          | ♂ Δ un        | ½ jn.jl Ap N. Africa 1825. D co                      |
| 224. TRISE'TUM Pers. TRISE'TUM. (Treis, three, seta, a bristle.) Gramineæ. 20. — 35.                |                |               |                                                      |
| 1875 striatum Pers.                                                                                 | striated       | ♂ O un        | 1½ jl.au Ap S. Europe 1804. S co Lec. her. 9. 3      |
| <i>Avéna striata Lam.</i>                                                                           |                |               |                                                      |
| 1876 ténue R. & S.                                                                                  | slender        | ♂ O un        | 1 jn.jl Ap S. Europe 1820. S co Host gr. 2. 55       |
| 1877 Löffingianum R. & S.                                                                           | Læfbling's     | ♂ O un        | 1 jn.jl Ap Spain 1770. S co Cav. ic. 1. 45. 1        |
| 1878 pensylvanicum Beauv.                                                                           | Pennsylvanian  | ♂ O un        | 6 jl. Ap N. Amer. 1785. S co                         |
| 1879 neglectum R. & S.                                                                              | neglected      | ♂ O un        | 1 jn.jl Ap Italy 1826. S co Savi pis. 1. 1. 4        |
| 1880 micranthum R. & S.                                                                             | small-flowered | ♂ O un        | 1 jn.jl Ap ..... 1826. S co                          |
| 1881 parviflorum Pers.                                                                              | small-flowered | ♂ O un        | 1 jn.jl Ap Italy 1820. S co Desf. at. 1. 32          |
| 1882 flopecúrus R. & S.                                                                             | Fox-tail       | ♂ O or        | 2 jn.jl Ap ..... 1816. S co                          |
| 1883 condensatum R. & S.                                                                            | condensed      | ♂ O un        | 1½ jn.jl Ap Sicily 1819. S co                        |
| 1884 pilosum Bieb.                                                                                  | pilose         | ♂ O un        | 2 jn.jl Ap Iberia 1818. S co                         |
| 1885 pubescens R. & S.                                                                              | downy          | ♂ Δ w         | 1½ jl.au Ap Britain ch. pa. D s.l Eng. bot. 1640     |
| <i>Avéna pubescens E. B.</i>                                                                        |                |               |                                                      |
| 1886 rigidum Bieb.                                                                                  | rigid          | ♂ Δ un        | 1 jn.jl Ap Caucasus 1819. D co                       |
| 1887 alpinum R. & S.                                                                                | alpine         | ♂ Δ w         | 1½ jn.s Ap Britain sc. alp. D co Eng. bot. 2141      |
| <i>Avéna planiculmis E. B. alpina E. F.</i>                                                         |                |               |                                                      |
| 1888 carpaticum R. & S.                                                                             | Carpathian     | ♂ O un        | 1½ jn.jl Ap Austria 1824. S co Host gr. 4. 31        |
| 1889 flavescens R. & S.                                                                             | flavescens     | ♂ O un        | 1½ jn.jl Ap Britain ... S co Eng. bot. 952           |
| <i>Avéna flavescens E. B.</i>                                                                       |                |               |                                                      |
| 1890 alpêtre Beauv.                                                                                 | mountain       | ♂ Δ un        | 1 jn.jl Ap Europe 1819. D co Host gr. 3. 39          |
| 1891 brevifolium R. & S.                                                                            | short-leaved   | ♂ Δ un        | 1 jn.jl Ap S. Europe 1818. S co Host gr. 3. 40       |
| 1892 argenteum R. & S.                                                                              | silvery        | ♂ Δ un        | 1½ jn.jl Ap Switzerl. 1819. S co Host gr. 2. 53      |
| 1893 distichophyllum Vil.                                                                           | distich-leaved | ♂ Δ un        | 1½ jn.s Ap Switzerl. 1796. D co Host gr. 2. 53       |
| 1894 airoides Beauv.                                                                                | Aira-like      | ♂ O un        | ½ jn.jl Ap Switzerl. 1800. S co Host gr. 2. 45       |
| 225. TRICHE'TA Beauv. TRICHE'TA. (Treis, three, chæte, a bristle.) Gramineæ. 1.                     |                |               |                                                      |
| 1895 ovata Beauv.                                                                                   | ovate          | ♂ Δ un        | ... jn.au Ap S. Europe 1824. S co Cav. ic. 6. 591. 2 |
| <i>Brómus ovátus Cav. Trisetum ovátum Pers. Avéna ovata Spr.</i>                                    |                |               |                                                      |
| 226. DANTHO'NIA Dec. DANTHONIA. (M. Danthoine, a French botanist.) Gramineæ. 10. — 18.              |                |               |                                                      |
| 1896 longifolia R. Br.                                                                              | long-leaved    | ♂ Δ un        | 2 jl.au Ap N. Holl. 1823. S co                       |
| 1897 semiannularis R. Br.                                                                           | semi-annular   | ♂ Δ un        | 2 jl.au Ap N. Holl. 1823. S co Lab. n. h. 1. 3       |
| <i>Arúndo semiannularis Lab.</i>                                                                    |                |               |                                                      |
| 1898 pilosa R. Br.                                                                                  | pilose         | ♂ Δ un        | 1 jl.au Ap N. Holl. 1823. S co                       |
| 1899 provinciális Dec.                                                                              | Provence       | ♂ O un        | 1 jn.jl Ap S. Europe 1821. S co Vil. del. 2. 2. 9    |
| <i>Avéna provinciális Poir.</i>                                                                     |                |               |                                                      |
| 1900 strigosa Beauv.                                                                                | strigose       | ♂ O w         | 3 jn.jl Ap Britain hed. S co Eng. bot. 1266          |
| <i>Avéna strigosa E. B.</i>                                                                         |                |               |                                                      |
| 1901 spicata Nut.                                                                                   | spiked         | ♂ O un        | 2 jn.jl Ap N. Amer. 1824. S co                       |
| <i>Avéna glutinosa Mz.</i>                                                                          |                |               |                                                      |
| 1902 sericea Nut.                                                                                   | silky          | ♂ Δ un        | 2 jn.jl Ap N. Amer. 1826. S co                       |
| 1903 macrantha R. & S.                                                                              | long-flowered  | ♂ O un        | 2 jn.jl Ap C. G. H. 1816. S co                       |
| 1904 curvifolia R. & S.                                                                             | curved-leaved  | ♂ Δ un        | 1 jn.jl Ap C. G. H. 1816. S co                       |
| 1905 calycina R. & S.                                                                               | large-calyxed  | ♂ Δ un        | 2 jn.jl Ap C. G. H. 1818. S co                       |
| 227. GAUDI'NIA Beauv. GAUDINIA. (M. Gaudin, a Swiss botanist.) Gramineæ. 1.                         |                |               |                                                      |
| 1906 fragilis Beauv.                                                                                | brittle        | ♂ Δ un        | 1½ jn.au Ap Spain 1778. D co Host gr. 2. 54          |
| <i>Avéna fragilis L.</i>                                                                            |                |               |                                                      |



228. CENTOTHE'CA Desv. CENTOTHECA. (*Kenteo*, to prick, *theca*, a sheath.) *Gramineæ*. 1.  
1907 *lappacea* Desv. Burdock.  $\equiv$  O cu 1 jl Ap E Indies 1773. S co Beauv. gr. 14 7  
*Cenchrus lappaceus* L.
229. PHRAGMITES Trin. REED. (*Phragmos*, a hedge; forming hedges.) *Gramineæ*. 1.  
1908 *communis* Trin. common  $\equiv$   $\Delta$  ec 6 jls Ap Britain dit. D aq Eng. bot. 401  
*Arundo Phragmites* E. B.
230. ARUNDO With. WATER REED. (*Arundo*, a reed, *Lat.*, *aru*, water, *Celt.*) *Gramineæ*. 3.—9  
1909 *Dónax* W. Donax  $\equiv$   $\Delta$  ec 10 jlau Ap S. Europe 1648. S co Host gr. 4. 28  
2 versicolor  $\equiv$   $\Delta$  or 3 jlau Ap S. Europe 1648. S co M. h. 3. 8. 9  
1910 *ténax* Vahl tough  $\equiv$   $\Delta$  un 3 jls Ap S. Europe 1823. D co Cy. ne. 2. 12  
1911 *festuacea* W. en. Fescue-like  $\equiv$   $\Delta$  un 2 jls Ap Germany 1823. D co
231. CALAMAGROSTIS Adan. CALAMAGROSTIS. (*Kalamos*, a reed, *agrostis*, grass.) *Gramineæ*. 18.—30.  
1912 *epigéjos* Roth terrestrial  $\equiv$   $\Delta$  w 2 jlau Ap Britain moi. pl. S bog Eng. bot. 403  
*Arundo epigéjos* E. B.  
1913 *stricta* Spr. strict  $\equiv$   $\Delta$  w 1½ jlau Ap Scotland mar. S bog Eng. bot. 2160  
*Arundo stricta* E. B.  
1914 *littórea* Dec. shore  $\equiv$   $\Delta$  un 1½ jnjl Ap Europe 1818. D bog Sc. ger. 1. 4. 2  
1915 *effúsa* Gm. effuse  $\equiv$   $\Delta$  un 1½ jnjl Ap Siberia 1818. D bog  
1916 *láxa* Host loose  $\equiv$   $\Delta$  un 1½ jnjl Ap Europe 1830. D bog Host gr. 4. 43  
1917 *Halleriána* Dec. Haller's  $\equiv$   $\Delta$  un 2 jnjl Ap Germany 1821. D bog Sc. ger. 1. 4. 3  
*Arundo Pseudophragmitis* Schr.  
1918 *Langsdórfii* Spr. Langsdorf's  $\equiv$   $\Delta$  un 4 jnjl Ap ..... 1826. D bog  
1919 *gláuca* Horn. glaucous  $\equiv$   $\Delta$  un 1½ jnjl Ap N. Amer. 1819. D bog  
1920 *strigósa* Vahl. strigose  $\equiv$   $\Delta$  un 1½ jnjl Ap Finmark 1817. D bog Wa. lap. 11. a. b.  
1921 *vária* Host variable  $\equiv$   $\Delta$  un 1 jnjl Ap Alp. Eur. 1819. D bog  
1922 *acutiiflóra* R. & S. acute-flowered  $\equiv$   $\Delta$  un 2 jnjl Ap Europe 1820. D bog  
1923 *sylvática* Dec. wood  $\equiv$   $\Delta$  un 2 jlau Ap Germany wo. S bog Host gr. 4. 49  
*Calamagrostis arundinácea* Roth, *Agróstis arundinácea* L.  
1924 *confinis* Spr. similar  $\equiv$   $\Delta$  un 2 jnjl Ap N. Amer. 1819. D bog  
1925 *Hósti R. & S.* Host's  $\equiv$   $\Delta$  un 1½ jnjl Ap Alp. Eur. 1819. D bog Host gr. 4. 48  
*sylvática* Host  
1926 *lanceoláta* Roth lanceolate  $\equiv$   $\Delta$  w 2 jlau Ap Britain m. s. s. D bog Eng. bot. 2159  
*Arundo Calamagrostis* E. B. *Agróstis lanceoláta* R. & S.  
1927 *tenélla* Host tender  $\equiv$   $\Delta$  un ½ jnjl Ap Bohemia 1824. D bog Host gr. 4. 50  
*Arundo húmilis* R. & S.  
1928 *montána* Host mountain  $\equiv$   $\Delta$  un 1 jnjl Ap Germany 1820. D bog Host gr. 4. 46  
1929 *speciósá* Schr. showy  $\equiv$   $\Delta$  un 2 jnjl Ap Germany 1818. D bog  
*Agróstis Calamagrostis* R. & S.
232. CHRYSURUS Mz. CHRYSURUS. (*Chrysos*, gold, *oura*, a tail; the flowers.) *Gramineæ*. 4.  
1930 *aúrus* Beauv. golden-spiked  $\equiv$  O un ½ jl Ap Levant 1770. S co Host gr. 3. 4  
*Cynosurus aúrus* L. cynosuroides Pers.  
1931 *echináus* Beauv. hedgehog  $\equiv$  O w 2 au Ap England san. fl. S s. l Eng. bot. 1333  
1932 *effúsus* Beauv. effuse  $\equiv$  O or 1 jlau Ap S. Europe 1824. S co  
1933 *élegans* Beauv. elegant  $\equiv$  O or 1 jlau Ap S. Europe 1816. S co Desf. at. 1. 17  
*Cynosurus élegans* Desf.
233. SESLERIA Sco. SESLERIA. (*Sester*, a physician and botanist of the 18th century.) *Gramineæ*. 8.—11.  
1934 *elongáta* Host elongated  $\equiv$   $\Delta$  un 1½ jnjl Ap Germany 1805. S co Host gr. 2. 97  
1935 *cylindrica* Dec. cylindrical  $\equiv$   $\Delta$  un 1 jlau Ap S. Europe 1821. D co  
1936 *tenuífólia* Schr. fine-leaved  $\equiv$   $\Delta$  un 1 jlau Ap Germany 1820. D co Sc. ger. 1. 6. 4  
1937 *carúlea* Ard. blue  $\equiv$   $\Delta$  w 1 myjn Ap Britain fields. S co Eng. bot. 1613  
*Cynosurus carúleus* E. B.  
1938 *nítida* Ten. shining  $\equiv$   $\Delta$  un 1 jlau Ap Italy 1826. D co  
1939 *tenélla* Host tender  $\equiv$   $\Delta$  pr ½ ap.my Ap Switzerl. 1819. S co Host gr. 2. 100  
1940 *dísticha* Pers. two-rowed  $\equiv$   $\Delta$  un ½ jn.au Ap Germany 1826. D co Jac. ic. 19  
1941 *sphaerocéphala* Ard. round-headed  $\equiv$   $\Delta$  pr ½ ap.my Ap Switzerl. 1819. S co Host gr. 2. 99
234. CYNOSURUS L. DOG'S-TAIL GRASS. (*Kyon*, a dog, *oura*, a tail.) *Gramineæ*. 1.—8.  
1942 *crístáus* L. crested  $\equiv$   $\Delta$  ag 2 au Ap Britain pas. S s. l Eng. bot. 316
235. KÆLERIA Pers. KÆLERIA. (*M. Kohler*, professor of natural history at Mayence.) *Gramineæ*. 15.—20.  
1943 *crístáta* Pers. crested  $\equiv$   $\Delta$  un 1 jn.au Ap Europe 1800. S co Host gr. 2. 75  
2 *glábra* R. & S. smooth  $\equiv$   $\Delta$  or 1 jn.au Ap Britain pas. S co Eng. bot. 648  
*Aira crístáta* E. B.  
1944 *grandiflóra* R. & S. large-flowering  $\equiv$   $\Delta$  un 1 jn.au Ap S. Europe 1824. S co  
1945 *gláuca* Dec. glaucous  $\equiv$   $\Delta$  un ½ jnjl Ap Denmark 1818. D co  
1946 *pensylvánica* Dec. Pennsylvanian  $\equiv$   $\Delta$  un 1 jnjl Ap N. Amer. 1817. D co  
1947 *lobáta* Bieb. lobate  $\equiv$   $\Delta$  un ½ jnjl Ap Caucasus 1825. D co  
1948 *macrántha* R. & S. long-flowered  $\equiv$   $\Delta$  un 1 jn.au Ap Russia 1824. S co  
1949 *vallesiaca* Dec. Vallais  $\equiv$   $\Delta$  un ½ jnjl Ap Vallais 1817. D co  
1950 *tuberósa* Pers. tuberous  $\equiv$   $\Delta$  un 1 jlau Ap Europe 1802. S co Lam. il. 45. 4  
1951 *pubescens* Beauv. pubescent  $\equiv$  O un 1 jn.au Ap S. Europe 1800. S co Ger. gal. 1  
1952 *hirsúta* Dec. hairy  $\equiv$   $\Delta$  un ½ jnjl Ap Valesia 1821. D co  
1953 *villósa* Dec. villous  $\equiv$   $\Delta$  un ½ jnjl Ap Sweden 1818. D co  
1954 *phleoidés* Pers. Cat's-tail-like  $\equiv$  O un 1 jlau Ap Portugal 1802. S co Desf. at. 1. 23  
1955 *hispida* Dec. hispid  $\equiv$  O un ½ jlau Ap Mediterr. 1819. S co Savi pis. 1. 5  
1956 *brachystácha* Dec. short-spiked  $\equiv$  O un ½ jnjl Ap S. France 1821. D co  
1957 *egyptiaca* Jac. ? Egyptian  $\equiv$  O un ½ jnjl Ap Egypt 1826. S co
- \* 236. DA'CTYLIS L. COCK'S-FOOT GRASS. (*Dactylos*, a finger; finger-grass.) *Gramineæ*. 10.—20.  
1958 *glomeráta* L. glomerated  $\equiv$   $\Delta$  ag 2 jnjl Ap Britain mea. S h. l Eng. bot. 335  
1959 *glaucescens* W. en. glaucous  $\equiv$   $\Delta$  un 2 jnjl Ap Switzerl. 1818. D co  
1960 *littorália* W. shore  $\equiv$   $\Delta$  un 1 jn.au Ap S. Europe 1816. S co Lam. il. 45. 5  
1961 *hispánica* W. en. Spanish  $\equiv$   $\Delta$  un 2 jnjl Ap Spain 1814. S co  
1962 *gláuca* Roth glaucous  $\equiv$   $\Delta$  un 2 jnjl Ap Saxony 1800. S co  
1963 *marítima* Schr. sea  $\equiv$   $\Delta$  un 1 jnjl Ap Germany 1820. D co  
1964 *répens* Desf. creeping  $\equiv$   $\Delta$  un ½ jnjl Ap Barbary 1821. S co Desf. at. 1. 15  
1965 *ascendéns* R. & S. ascending  $\equiv$   $\Delta$  un ½ jn.au Ap C. G. H. 1823. S co  
1966 *cynosuroides* Roth Cynosurus like  $\equiv$   $\Delta$  un 1 jn.au Ap E. Indies 1823. S co  
1967 *pátens* H. K. spreading  $\equiv$   $\Delta$  un 2 aus Ap N. Amer. 1781. S co
237. GLYCERIA R. Br. GLYCERIA. (*Glykeros*, sweet; spike of flowers.) *Gramineæ*. 1.  
1968 *flúitans* R. Br. floating  $\equiv$   $\Delta$  w 1½ my.au Ap Britain ponds. S aq Eng. bot. 1520  
*Festuca flúitans* L.

| 228. FESTUCA L.          |                                                | FESCUE GRASS.                                  | (Fest., pasture or food, Celt.) | Gramineæ.    | 47. — 68.           |
|--------------------------|------------------------------------------------|------------------------------------------------|---------------------------------|--------------|---------------------|
| 1909 tenella Ph.         | tender                                         | un                                             | 1 j l.au                        | Ap N. Amer.  | 1804. S co          |
| 1970 ovina L.            | sheep's                                        | un                                             | 1 j n                           | Ap Britain   | dr.pa. S a.1        |
| 1971 horniformis Sin.    | Hordeum-like                                   | un                                             | 1 j n.jl                        | Ap Britain   | ... S co            |
| 1972 tenuifolia L.       | fine-leaved                                    | un                                             | 1 j n.jl                        | Ap Britain   | dr.pa. S co         |
| 1973 vivipara E. B.      | viviparous                                     | un                                             | 1 j n.jl                        | Ap Britain   | sc.mo. S a.1        |
| 1974 capillata Lam.      | long-haired                                    | un                                             | 1 j n.jl                        | Ap France    | 1820. D co          |
| 1975 curvula Gau.        | curved-leaved                                  | un                                             | 1 j n.jl                        | Ap Switzerl. | 1825. D co          |
| 1976 alpina Gau.         | alpine                                         | un                                             | 1 j n.jl                        | Ap Switzerl. | 1821. D co          |
| 1977 alpatica Host       | mountain                                       | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. D co          |
| 1978 Halleri Vil.        | Haller's                                       | un                                             | 1 j n.jl                        | Ap S. France | 1821. D co          |
| 1979 amethystina Host    | amethystine                                    | un                                             | 1 j n.jl                        | Ap S. Europe | 1804. S co          |
| 1980 canina E. B.        | grey                                           | un                                             | 1 j n.jl                        | Ap England   | bar.he. S co        |
| 1981 stricta Host        | strict                                         | un                                             | 1 j n.jl                        | Ap Austria   | 1818. D co          |
| 1982 intermedia R. & S.  | intermediate                                   | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. D co          |
| 1983 hirsuta Host        | hairy                                          | un                                             | 1 j n.jl                        | Ap Germany   | 1818. S co          |
| 1984 pallens Host        | pale                                           | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. D co          |
| 1985 vallensis Gau.      | Vallais                                        | un                                             | 1 j n.jl                        | Ap Vallais   | 1820. D co          |
| 1986 aëthina R. & S.     | yellow                                         | un                                             | 1 j n.jl                        | Ap Switzerl. | 1820. D co          |
| 1987 glomerata Rus.      | glomerated                                     | un                                             | 1 j n.jl                        | Ap France    | 1826. D co          |
| 1988 liliac Thuil.       | lilaceous                                      | un                                             | 1 j n.jl                        | Ap France    | 1826. D co          |
| 1989 varia Host          | variable                                       | un                                             | 1 j n.jl                        | Ap S. Europe | 1823. S co          |
| 1990 flavescens Bel.     | flavescens                                     | un                                             | 1 j n.jl                        | Ap Savoy     | 1804. S co          |
| 1991 vaginata Kut.       | sheathed                                       | un                                             | 1 j n.jl                        | Ap Hungary   | 1804. S co          |
| 1992 pannonica Hud.      | Pannonian                                      | un                                             | 1 j n.jl                        | Ap Hungary   | 1804. S co          |
| 1993 bulbosa Biv.        | bulbous                                        | un                                             | 1 j n.jl                        | Ap Italy     | 1820. D co          |
| 1994 ciliata Lk.         | ciliated                                       | un                                             | 1 j l.au                        | Ap Portugal  | 1802. S co          |
| 1995 notata Ph.          | nodding                                        | un                                             | 3 j n.jl                        | Ap N. Amer.  | 1805. S co          |
| 1996 pubescens Lk.       | downy                                          | un                                             | 1 j n.jl                        | Ap Hungary   | 1822. S co          |
| 1997 heterophylla J.     | various-leaved                                 | un                                             | 3 j n.jl                        | Ap France    | 1812. S co          |
| 1998 duriuscula L.       | hardish                                        | un                                             | 1 j n                           | Ap Britain   | me.pa. S a.1        |
| 1999 dumetorum L.        | thicket                                        | un                                             | 1 j n.jl                        | Ap Europe    | ... S co            |
| 2000 triflora Desf.      | three-flowered                                 | un                                             | 1 j l.au                        | Ap S. Europe | 1819. S co          |
| 2001 rubra L.            | red                                            | un                                             | 1 j l                           | Ap Britain   | me.pa. S h.1        |
| 2002 cæmbrica Sin.       | Welsh                                          | un                                             | 1 j n.jl                        | Ap Wales     | ... S co            |
| 2003 glabra Sin.         | smooth                                         | un                                             | 1 j n.jl                        | Ap Britain   | ... S co            |
| 2004 Fæ'nas Lag.         | Fennas                                         | un                                             | 1 j n.jl                        | Ap Spain     | 1826. D co          |
| 2005 cynosuroides Desf.  | Cynosurus-like                                 | un                                             | 1 j l.au                        | Ap S. Europe | 1820. S co          |
| 2006 grandiflora Lam.    | large-flowered                                 | un                                             | 3 j n.jl                        | Ap N. Amer.  | 1812. S co          |
| 2007 serotina Host       | late-flowering                                 | un                                             | 1 j l.au                        | Ap Austria   | 1819. D co          |
| 2008 læ'vis Fex.         | smooth                                         | un                                             | 1 j n.jl                        | Ap Russia    | 1806. D co          |
| 2009 rubra Pex.          | reddish                                        | un                                             | 1 j n                           | Ap S. Europe | 1776. S co          |
| 2010 glauca Lam.         | glaucous                                       | un                                             | 1 j n.jl                        | Ap S. Europe | ... S co            |
| 2011 mexicana Donn       | Mexican                                        | un                                             | 1 j l                           | Ap Mexico    | 1805. S co          |
| 2012 balearica Zuc.      | Balearic                                       | un                                             | 1 j n.jl                        | Ap Minorca   | 1825. D co          |
| 2013 laxa Host           | loose                                          | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. D co          |
| 2014 scabra Vahl         | scabrous                                       | un                                             | 1 j n.jl                        | Ap Austria   | 1821. D co          |
| 2015 aspera Poir.        | rough                                          | un                                             | 1 j n.jl                        | Ap France    | 1818. D co          |
| 229. SCHEDONORUS         | Beauv. SCHEDONORUS.                            | (Schedon, near to, oras, a mountain.)          |                                 |              | Gramineæ. 17. — 36  |
| 2016 pratensis R. & S.   | meadow                                         | un                                             | 1 j n.jl                        | Ap Britain   | m.pas. S co         |
|                          | Festuca pratensis E. B.                        |                                                |                                 |              | Eng. bot. 1592      |
| 2017 phœnicoides R. & S. | Phœnix-like                                    | un                                             | 1 j n.au                        | Ap Switzerl. | 1819. S co          |
| 2018 elatior R. & S.     | taller                                         | un                                             | 3 j n.jl                        | Ap Britain   | m.me. S co          |
|                          | Festuca elatior E. B.                          |                                                |                                 |              | Eng. bot. 1593      |
| 2019 cærulescens R. & S. | cærulescent                                    | un                                             | 1 j n.jl                        | Ap Barbary   | 1818. S co          |
| 2020 spadicæ R. & S.     | sheathy                                        | un                                             | 1 j ap.my                       | Ap Italy     | 1775. S co          |
|                          | Festuca spadicæ L.                             |                                                |                                 |              | Host gr. 3. 20      |
| 2021 inermis R. & S.     | unarmed                                        | un                                             | 2 j n.au                        | Ap Germany   | 1794. S co          |
|                          | Brómus inermis E. B.                           |                                                |                                 |              | Host gr. 1. 9       |
| 2022 calamária R. & S.   | Reed-like                                      | un                                             | 3 j l.au                        | Ap Scotland  | m.me. S co          |
|                          | Festuca calamária E. B.                        |                                                |                                 |              | Eng. bot. 1005      |
| 2023 deciduus R. & S.    | deciduous                                      | un                                             | 1 j n.jl                        | Ap Britain   | m.me. S co          |
|                          | Festuca decidua E. B.                          |                                                |                                 |              | Eng. bot. 2266      |
| 2024 sylvaticus R. & S.  | wood                                           | un                                             | 2 j n.au                        | Ap Germany   | 1804. S co          |
|                          | Festuca sylvatica Host                         |                                                |                                 |              | Host gr. 2. 78      |
| 2025 loliaceus R. & S.   | loliaceous                                     | un                                             | 1 j n.jl                        | Ap Britain   | mo.pa. S co         |
|                          | Festuca loliacea E. B.                         |                                                |                                 |              | Eng. bot. 1281      |
| 2026 Scheutzeri R. & S.  | Scheutzer's                                    | un                                             | 1 j n.jl                        | Ap S. Europe | 1816. S co          |
|                          | Festuca Scheutzeri Gau.                        |                                                |                                 |              |                     |
| 2027 nütans R. & S.      | nodding                                        | un                                             | 1 j n.jl                        | Ap Hungary   | 1825. S co          |
|                          | Festuca nütans Ph.                             |                                                |                                 |              | Host gr. 4. 61      |
| 2028 nigrescens R. & S.  | nigrescent                                     | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. S co          |
|                          | Festuca nigrescens Lam.                        |                                                |                                 |              |                     |
| 2029 violaceus R. & S.   | violaceous                                     | un                                             | 1 j n.jl                        | Ap Europe    | 1817. S co          |
|                          | Festuca violacea Gau.                          |                                                |                                 |              |                     |
| 2030 poæformis R. & S.   | Poa-form                                       | un                                             | 1 j n.jl                        | Ap Switzerl. | 1819. S co          |
|                          | Festuca poæformis Host                         |                                                |                                 |              | Host gr. 2. 81      |
| 2031 pumilus R. & S.     | dwarf                                          | un                                             | 1 j n.jl                        | Ap S. Europe | 1820. S co          |
| 2032 tenellus R. & S.    | tender                                         | un                                             | 1 j n.jl                        | Ap N. Amer.  | 1804. S co          |
|                          | Festuca tenella Ph. Brachypodium festuoides L. |                                                |                                 |              | Host gr. 2. 91      |
| 240. MYGALURUS Lk.       | MOUSE-TAIL.                                    | (Mygale, a field mouse, oura, a tail.)         |                                 |              | Gramineæ. 6.        |
| 2033 caudatus Lk.        | tailed                                         | un                                             | 1 j n                           | Ap Britain   | w.as. S co          |
|                          | Festuca Myurus E. B.                           |                                                |                                 |              | Eng. bot. 1412      |
| 2034 bromoides Lk.       | Bromus-like                                    | un                                             | 1 j my.jn                       | Ap Britain   | walls. S co         |
|                          | Festuca bromoides E. B.                        |                                                |                                 |              | Eng. bot. 1411      |
| 2035 stipoides Lk.       | Stipa-like                                     | un                                             | 1 j n.jl                        | Ap Majorca   | 1793. S co          |
| 2036 delicatulus Lk.     | delicate                                       | un                                             | 1 j n.jl                        | Ap Spain     | 1817. S co          |
| 2037 uniglumis Lk.       | single-husked                                  | un                                             | 1 j n                           | Ap Britain   | sea.co. S co        |
|                          | Festuca uniglumis E. B.                        |                                                |                                 |              | Eng. bot. 1430      |
| 2038 alopecuroides Lk.   | Foxtail-like                                   | un                                             | 1 j n.jl                        | Ap S. Europe | 1819. S co          |
| 241. BROMUS L.           | BROME GRASS.                                   | (Bromos, a Greek name for a sort of wild oat.) |                                 |              | Gramineæ. 47. — 66. |
| 2039 secalinus L.        | Rye-like                                       | un                                             | 2 j n.au                        | Ap England   | corn.f. S co        |
| 2040 elongatus Gau.      | elongated                                      | un                                             | 2 j n.au                        | Ap Switzerl. | 1819. S co          |

|                                  |                |    |    |       |    |                  |       |   |    |                 |
|----------------------------------|----------------|----|----|-------|----|------------------|-------|---|----|-----------------|
| 2041 commutatus <i>Schr.</i>     | changed        | un | 2  | jn.jl | Ap | S. Europe        | 1818. | D | co | Host gr. 1. 11  |
| 2042 velutinus <i>Schr.</i>      | velvet         | un | 2  | jn.jl | Ap | Europe           | 1818. | S | co |                 |
| 2043 multiflorus <i>E. B.</i>    | many-flowered  | w  | 2  | jn.au | Ap | Britain          | ...   | S | co | Eng. bot. 1884  |
| 2044 mollis <i>L.</i>            | soft           | w  | 2  | jn.au | Ap | Britain walls.   |       | S | co | Eng. bot. 1078  |
| 2045 Gaudini R. & S.             | Gaudin's       | un | 1  | jn.jl | Ap | Switzerl.        | 1820. | S | co |                 |
| 2046 confertus <i>Bieb.</i>      | close-headed   | un | 1  | jn.jl | Ap | Iberia           | 1823. | S | co | Jac. ec. 14     |
| 2047 racemosus <i>L.</i>         | racemose       | w  | 2  | jn.au | Ap | England me.pa.   |       | S | hl | Eng. bot. 1079  |
| 2048 erectus <i>E. B.</i>        | upright        | w  | 3  | jn.au | Ap | England ch.pa.   |       | S | co | Eng. bot. 471   |
| 2049 Biebersteini R. & S.        | Bieberstein's  | un | 1  | jn.jl | Ap | Caucasus         | 1826. | D | co |                 |
| 2050 australis <i>R. Br.</i>     | Australian     | un | 2  | jn.au | Ap | N. Holl.         | 1823. | S | co |                 |
| 2051 lanceolatus <i>W.</i>       | spear-leaved   | un | 3  | jn.au | Ap | Crimea           | 1798. | S | co |                 |
| 2052 hirsutissimus <i>Cyr.</i>   | most hairy     | un | 3  | jn.jl | Ap | Italy            | 1817. | D | co |                 |
| 2053 vestitus <i>R. &amp; S.</i> | clothed        | cu | 1  | jn.au | Ap | C. G. H.         | 1816. | S | co |                 |
| 2054 volgensis <i>Spr.</i>       | Volga          | un | 2  | jn.jl | Ap | France           | 1818. | S | co | Jac. ec. 15     |
| 2055 laxus <i>Horn.</i>          | loose-headed   | un | 2  | jn.jl | Ap | .....            | 1818. | D | co |                 |
| 2056 lanuginosus <i>Poir.</i>    | woolly         | un | 3  | jn.au | Ap | S. Europe        | 1824. | S | co |                 |
| 2057 variegatus <i>Bieb.</i>     | variegated     | un | 3  | jn.au | Ap | Caucasus         | 1818. | S | co |                 |
| 2058 squarrosus <i>L.</i>        | rough          | un | 3  | jn.au | Ap | England corn fl. |       | S | co | Eng. bot. 1885  |
| 2059 Alopecurus <i>Vahl</i>      | Fox-tail       | un | 2  | jn.au | Ap | Barbary          | 1799. | S | co | Desf. at. 1. 25 |
| 2060 tortilis <i>Presl</i>       | twisted        | un | 1  | jn.jl | Ap | S. Europe        | 1826. | S | co |                 |
| 2061 pürgans <i>L.</i>           | purging        | un | 1½ | jn.au | Ap | Canada           | 1793. | S | co |                 |
| 2062 pubescens <i>Mhl.</i>       | pubescent      | un | 3  | jn.jl | Ap | N. Amer.         | 1820. | D | co |                 |
| 2063 asper <i>L.</i>             | rough          | w  | 4  | jn.au | Ap | England m.s.p.   |       | S | co | Eng. bot. 1172  |
| 2064 pratensis <i>E. B.</i>      | meadow         | w  | 2  | jn.au | Ap | England corn fl. |       | S | co | Eng. bot. 920   |
| 2065 pendulinus <i>Spr.</i>      | pendulous      | un | 2  | jn.jl | Ap | Europe           | 1817. | S | co |                 |
| 2066 parviflorus <i>Desf.</i>    | small-flowered | un | 2  | jn.jl | Ap | S. Europe        | 1826. | S | co |                 |
| 2067 glaucus <i>Lap</i>          | glaucous       | un | 2  | jn.jl | Ap | Pyrenees         | 1826. | D | co | Fl. pyr. 53     |
| 2068 altissimus <i>Ph.</i>       | tallest        | un | 8  | jn.au | Ap | N. Amer.         | 1812. | S | co |                 |
| 2069 giganteus <i>Schr.</i>      | giant          | w  | 3  | jl.au | Ap | Britain          | mea.  | D | co | Eng. bot. 1820  |

242. **ROSTRA'RIA** *Trin.* **ROSTRARIA.** (*Rostrum, a beak.*) *Gramineæ.* 1.  
 2086 pubescens *Trin.* pubescent un 1 jn.au Ap Europe 1820 S co  
*Brómus dactyloides Roth, Dactylis púngens Horn.*

243. **BRACHYPO'DIUM** *Beauv.* **BRACHYPODIUM.** (*Brachys, short, pous, a foot.*) *Gramineæ.* 22. — 26

|                                     |                |    |    |       |    |           |         |   |    |                    |
|-------------------------------------|----------------|----|----|-------|----|-----------|---------|---|----|--------------------|
| 2087 pinnatum <i>Beauv.</i>         | winged         | w  | 3  | jn.au | Ap | Britain   | hea.    | S | co | Eng. bot. 730      |
| 2088 rupéstre <i>R. &amp; S.</i>    | rock           | un | 1  | jn.jl | Ap | S. Europe | 1818.   | D | co | Host gr. 4. 17     |
| 2089 brevisetum <i>R. &amp; S.</i>  | short-bristled | un | 1  | jn.jl | Ap | .....     | 1825.   | D | co |                    |
| 2090 strigosum <i>R. &amp; S.</i>   | strigose       | un | 1½ | jn.jl | Ap | Tauria    | 1819.   | S | co |                    |
| 2091 caespitosum <i>R. &amp; S.</i> | tufted         | un | 1  | jn.jl | Ap | S. Europe | 1820.   | S | co | Host gr. 4. 18     |
| 2092 ramosum <i>R. &amp; S.</i>     | branched       | un | 2  | jn.jl | Ap | S. Europe | 1818.   | S | co | Desf. at. 1. 24. 1 |
| 2093 phœnicoides <i>R. &amp; S.</i> | Phœnic-like    | un | 1  | jn.jl | Ap | Germany   | 1823.   | D | co |                    |
| 2094 obtusifolium <i>Lk.</i>        | blunt-leaved   | un | 1½ | jl.au | Ap | Spain     | 1818.   | S | co |                    |
| 2095 Tenoriánum <i>R. &amp; S.</i>  | Tenore's       | un | 1  | jn.jl | Ap | Italy     | 1823.   | S | co |                    |
| 2096 longifolium <i>R. &amp; S.</i> | long-leaved    | un | 2  | jn.jl | Ap | Barbary   | 1818.   | S | co |                    |
| 2097 sylvaticum <i>R. &amp; S.</i>  | wood-leaved    | w  | 2  | jn.au | Ap | Britain   | hed.    | S | co | Eng. bot. 729      |
| 2098 retusum <i>Beauv.</i>          | retuse         | un | 1  | jn.jl | Ap | France    | 1826.   | D | co |                    |
| 2099 unioloïdes <i>Lk.</i>          | Uniola-like    | un | 1½ | jl.au | Ap | Italy     | 1758.   | S | co | Jac. ic. 2. 303    |
| 2100 distachyon <i>R. &amp; S.</i>  | two-spiked     | un | 1  | jn.au | Ap | S. Europe | 1772.   | S | co | Host gr. 1. 20     |
| 2101 tenellum <i>R. &amp; S.</i>    | tender         | un | 1½ | jl.au | Ap | S. Europe | 1781.   | S | co | Viv. fr. 26. 1     |
| 2102 asperum <i>R. &amp; S.</i>     | rough          | un | 1  | jn.jl | Ap | Spain     | 1826.   | S | co |                    |
| 2103 Hálleri <i>R. &amp; S.</i>     | Háller's       | cu | 1  | jn.jl | Ap | S. Europe | 1818.   | S | co | Viv. fr. 26. 1     |
| 2104 tenuculum <i>R. &amp; S.</i>   | very small     | cu | 1  | jn.jl | Ap | S. Europe | 1818.   | S | co | Viv. fr. 23. 2     |
| 2105 tenuiflorum <i>R. &amp; S.</i> | slender-flwd   | un | 1  | jn.jl | Ap | Germany   | 1826.   | S | co |                    |
| 2106 loliaceum <i>R. &amp; S.</i>   | loliaceous     | w  | 1  | jn.jl | Ap | Britain   | sea co. | S | co | Eng. bot. 221      |
| 2107 buñciále <i>R. &amp; S.</i>    | two-clawed     | un | 1  | my.jn | Ap | Germany   | 1819.   | S | co | Viv. fr. 24        |
| 2108 unilaterále <i>R. &amp; S.</i> | one-sided      | un | 1  | jn.jl | Ap | S. Europe | 1800.   | S | co |                    |

244. **UNIPOLA** *L.* **SEASIDE OAT.** (*Unus, one, alone; united glumes.*) *Gramineæ.* 4. — 7.

|                                        |                |    |   |       |    |          |       |   |    |                 |
|----------------------------------------|----------------|----|---|-------|----|----------|-------|---|----|-----------------|
| 2109 latifolia <i>Mx.</i>              | broad-leaved   | un | 4 | jn.jl | Ap | N. Amer. | 1809. | S | co |                 |
| 2110 paniculata <i>L.</i>              | panicked       | un | 4 | jn.jl | Ap | N. Amer. | 1793. | S | co | Cat. car. 1. 32 |
| 2111 spicata <i>L.</i>                 | spiked         | un | 1 | jn.jl | Ap | N. Amer. | 1790. | S | co |                 |
| 2112 distichophylla <i>R. &amp; S.</i> | distich-leaved | un | 1 | jn.jl | Ap | N. Amer. | 1789. | S | co |                 |

245. **TRICUSPIS** *Beauv.* **TRICUSPIS.** (*Treis, three, cuspis, a point.*) *Gramineæ.* 1. — 3.

|                                 |            |    |   |       |    |          |       |   |     |             |
|---------------------------------|------------|----|---|-------|----|----------|-------|---|-----|-------------|
| 2113 quinquefida <i>Beauv.</i>  | five-cleft | un | 2 | jn.jl | Ap | N. Amer. | 1820. | S | r.m | Jac. ec. 10 |
| 2114 fasciculáris <i>Beauv.</i> | bundled.   | un | 2 | jl.au | Ap | N. Amer. | 1823. | S | co  |             |

246. **DIPLA'CHNE** *Beauv.* **DIPLACHNE.** (*Diploos, double, achne, chaff.*) *Gramineæ.* 1. — 2.

|                                 |          |    |   |       |    |          |       |   |    |  |
|---------------------------------|----------|----|---|-------|----|----------|-------|---|----|--|
| 2114 fasciculáris <i>Beauv.</i> | bundled. | un | 2 | jl.au | Ap | N. Amer. | 1823. | S | co |  |
| 2114 fasciculáris <i>Beauv.</i> | bundled. | un | 2 | jl.au | Ap | N. Amer. | 1823. | S | co |  |

*Festuca polystachya Mx.*

947. CERATOPHYLLON *Reuss*. HORN GRASS. (*Keras*, a horn, *chloa*, grass; the seeds.) *Gramineæ*. 1. — 2.  
 9118 *amuloides Beauv.* Umbel-like  $\triangle$  O un 1½ j | Ap N. Amer. 1788. S co H. ber. 1. 3  
*Festuca amuloides W.*
948. SCHISMUS *Reuss*. SCHISMUS. (*Schisma*, a cleft; outer palea.) *Gramineæ*. 1.  
 9116 *margiatus Beauv.* margined  $\triangle$  O un ½ jn | | Ap Spain 1781. S co Lam. il. 46. 1  
*Festuca calycina L.*
949. TRIOIDIA *R. Br.* TRIOIDIA. (*Treis*, three, *odonts*, teeth; the palea.) *Gramineæ*. 1. — 10.  
 9117 *decumbens R. Br.* decumbent  $\triangle$  Δ w 1 jl. au Ap Britain ... S co Eng. bot. 792  
*Poa decumbens L.*
950. BECKMANNIA *Host*. BECKMANNIA. (The author of the History of Inventions.) *Gramineæ*. 1.  
 9118 *eruciformis Host* Eruca-form  $\triangle$  O un 2 j | Ap Europe 1773. S co Eng. bot. 3. 6  
*Cynosuavis eruciformis W.*
951. MELICA *L.* MELIC GRASS. (*Mel*, honey; the name in Italy for the great millet.) *Gramineæ*. 9. — 24.  
 9119 *clavata L.* clubbed  $\triangle$  Δ or 3 j | Ap Europe 1771. S s.l Host gr. 2. 12  
 9120 *Bauhinii All.* Bauhin's  $\triangle$  Δ un 2 jn | | Ap Italy 1806. S co Host gr. 4. 23  
 9121 *nötans L.* nodding  $\triangle$  Δ or 1½ jn | | Ap Britain 1806. S s.l Eng. bot. 1059  
 9122 *uniflora Retz.* one-flowered  $\triangle$  Δ pr ½ my. jn Ap Britain groves. S m.s Eng. bot. 1058  
 9123 *pyramidalis Lam.* pyramidal  $\triangle$  Δ un 3 jn. | | Ap Barbary 1804. S co Bar. ic. 96. 1  
 9124 *speciosa Mhl.* showy  $\triangle$  Δ un 2 jn | | Ap N. Amer. 1820. S co M. h. 3. 8. 7. 51  
 9125 *glabra Ph.* smooth  $\triangle$  Δ un 3 jn | | Ap N. Amer. 1812. S co M. h. 3. 7. 51  
 9126 *altissima L.* tallest  $\triangle$  Δ or 4 jl. au Ap Siberia 1770. S co Host gr. 2. 9  
 9127 *stylatica Lk.* wood  $\triangle$  Δ un 1 jn | | Ap Germany 1824. D co
- \* 952. MOLINIA *Schrank*. MOLINIA. (*G. J. Molina*, who wrote on the plants of Chile, in 1782.) *Gramineæ*. 1.  
 9128 *carulea Schrank* blue  $\triangle$  Δ w 1 au Ap Britain bogs. S p.m Eng. bot. 750  
*Melica carulea E. B.*
953. BRIZA *L.* QUAKING GRASS. (*Brizo*, to nod; trembling spikelets.) *Gramineæ*. 9.  
 9129 *minor L.* smaller  $\triangle$  O or ½ jl. au Ap England corn fl. S co Eng. bot. 1316  
 9130 *virens L.* green  $\triangle$  O or 1½ jl. au Ap Spain 1800. S co Hay. ter. 25. 6  
 9131 *humilis Bieb.* humble  $\triangle$  O un ½ jn | | Ap Caucasus 1825. S co Sc. ger. 4. 10  
 9132 *media S.* mediate  $\triangle$  Δ or 1½ my. jn Ap Britain pas. S co Eng. bot. 340  
 9133 *Clusii R. & S.* Clusius's  $\triangle$  Δ or 1 my. | | Ap S. Europe 1820. S co Thore j. 3. 24. 2  
 9134 *jointed Thun.* jointed  $\triangle$  O or 1 jl. au Ap C. G. H. 1816. S co  
 9135 *elatior Sm.* taller  $\triangle$  O or 1½ jl. au Ap Greece 1817. S co Fl. ger. 1. 74  
 9136 *maxima L.* greatest  $\triangle$  O or 1½ jn | | Ap S. Europe 1633. S co Host gr. 2. 30  
 9137 *rubra Lam.* red  $\triangle$  O pr 1 jn | | Ap S. Europe 1820. S co
954. POA *L.* MEADOW GRASS. (*Poa*, grass or herbage.) *Gramineæ*. 72. — 148.  
 9138 *alpina L.* Alpine  $\triangle$  Δ cu ½ jn. | | Ap Scotland sc. alp. S s.l Eng. bot. 1003  
 9139 *collina Host* hill  $\triangle$  Δ un 1 jn. | | Ap Austria 1826. D co Host gr. 2. 66  
*P. thermalis Pers.*
- 9140 *concinna Gau.* neat  $\triangle$  Δ un ½ jn | | Ap S. France 1817. D co  
 9141 *flexuosa E. B.* zigzag  $\triangle$  Δ w ½ jn | | Ap Scotland sc. alp. S h.l Eng. bot. 1123  
 9142 *distichophylla Gau.* distich-leaved  $\triangle$  Δ un 1 jn | | Ap Austria 1819. D co Host gr. 4. 26  
*P. flexuosa Host*
- 9143 *laxa Hac.* loose-spiked  $\triangle$  Δ un ¾ jn. | | Ap Germany 1800. S co Host gr. 3. 15  
 9144 *Hallerii R. & S.* Haller's  $\triangle$  Δ un ½ jn | | Ap Vallesia 1821. D co  
 9145 *caesia E. B.* grey  $\triangle$  Δ w ½ jn. | | Ap Scotland sc. alp. S s.l Eng. bot. 1719  
 9146 *brachyphylla Ph.* short-leaved  $\triangle$  Δ un 1 jn | | Ap N. Amer. 1816. S co  
 9147 *vivipara W. en.* viviparous  $\triangle$  Δ un ½ jn. | | Ap Switzerland 1800. S co Fl. dan. 807  
 9148 *trivialis L.* common  $\triangle$  Δ ag 2 jn. au Ap Britain me. pa. S h.l Eng. bot. 1072  
 9149 *pratensis L.* meadow  $\triangle$  Δ ag 1½ my. jn Ap Britain me. pa. S s.l Eng. bot. 1073  
*2 angustifolia W.* narrow-leaved  $\triangle$  Δ ag 2 jn. au Ap Germany ... S co Lee. her. 6. 3  
 9150 *humilis E. B.* humble  $\triangle$  Δ w ½ my. jn Ap Britain me. pa. S s.l Eng. bot. 1004  
 9151 *annua L.* annual  $\triangle$  O w ¾ mr. o Ap Britain pas. S h.l Eng. bot. 1141  
 9152 *caespitosa Forst.* tufted  $\triangle$  Δ un 1 jn. | | Ap N. Zeal. 1822. S co  
 9153 *badensis Hac.* Baden  $\triangle$  Δ un ½ jl | | Ap Baden 1800. S co Host gr. 2. 66  
 9154 *sudetica Hac.* Swedieh  $\triangle$  Δ un 3 jl. au Ap Germany 1802. S co Host gr. 3. 13  
 9155 *hybrida Gau.* hybrid  $\triangle$  Δ un 1½ jn | | Ap Europe 1819. D co  
 9156 *Gmelini Koel.* Gmelin's  $\triangle$  Δ un ½ jn | | Ap Germany 1818. D co  
 9157 *gracilis Desf.* slender  $\triangle$  Δ un ½ jn | | Ap Switzerland. 1826. D co  
 9158 *cenisia All.* Mount Cenis  $\triangle$  Δ un ½ jl. au Ap Mt. Cenis 1791. S co Host gr. 3. 1  
 9159 *flava L.* yellow  $\triangle$  Δ un 1½ jl. au Ap N. Amer. 1804. S co  
 9160 *hirsuta Mx.* hairy  $\triangle$  Δ un 1 jn. | | Ap N. Amer. 1819. D co  
 9161 *serotina Ehrh.* late-flowering  $\triangle$  Δ un 2 jls. Ap Germany 1800. S co Lee. her. 6. 4  
*2 palustris* marsh  $\triangle$  Δ un 1 jn. | | Ap Germany 1800. S co Vil. stras. 2. 2  
 9162 *effusa Kit.* open  $\triangle$  Δ un 1 jn. | | Ap Pannonia 1822. D co  
 9163 *viridis Mhl.* green  $\triangle$  Δ un ¾ jn. | | Ap N. Amer. 1812. S co  
 9164 *festuciformis Host* Festuca-form  $\triangle$  Δ ag 2 jls. Ap Dalmatia 1800. S co Host gr. 3. 17  
 9165 *atrovirens Desf.* dark-green  $\triangle$  Δ un 1 my. jn Ap S. Europe 1819. D co Desf. at. 1. 17  
 9166 *convoluta Horn.* convolute  $\triangle$  Δ un 1 my. jn Ap Europe 1819. D co  
 9167 *abyssinica H. K.* Abyssinian  $\triangle$  O un 1½ au. o Ap Abyssinia 1775. S co Jac. ic. 1. 17  
 9168 *capillaris L.* hair-panicked  $\triangle$  O un 1½ o. n Ap N. Amer. 1781. S co M. h. 3. 6. 33  
 9169 *Poirétti R. & S.* Poiré's  $\triangle$  Δ un ½ jn | | Ap Europe 1821. D co  
 9170 *chinensis Retz.* China  $\triangle$  O un 1 jn | | Ap China 1820. S co Bur. in. 11. 3  
 9171 *australis R. Br.* Australian  $\triangle$  Δ un 1 jn | | Ap N. Holl. 1822. S co Lab. n. h. 1. 35  
*Arundo poaeiformis Lab.*
- 9172 *plebeia R. Br.* plebeian  $\triangle$  Δ un 1 jn | | Ap N. Holl. 1822. S co  
 9173 *mucronata Beauv.* mucronate  $\triangle$  Δ un 1½ jn | | Ap Guinea 1824. S co Beau. ow. 1. 4  
 9174 *Molinieri Balb.* Moliner's  $\triangle$  Δ un 1 jn | | Ap Italy 1807. S co Bal. mis. 5. 1  
 9175 *supina Schr.* supine  $\triangle$  Δ un ½ jn | | Ap Switzerland. 1822. D co Host gr. 4. 27  
 9176 *mellicea Kit.* Millet  $\triangle$  Δ un 2 jn | | Ap Europe 1821. D co  
 9177 *spicata L.* spiked  $\triangle$  Δ un ½ jn | | Ap Spain 1826. D co  
 9178 *Gaudini R. & S.* Gaudin's  $\triangle$  Δ un 1 jn | | Ap Switzerland. 1818. D co  
 9179 *sterilis Bieb.* barren  $\triangle$  Δ un 1 jn | | Ap Tauria 1821. S co  
 9180 *angustata R. Br.* narrow-spiked  $\triangle$  Δ un ½ ja. f Ap Melv. Isl. 1823. S co  
 9181 *ténax Lk.* tough  $\triangle$  Δ un 2 jl. au Ap ..... 1817. S co  
 9182 *compressa L.* flat-stalked  $\triangle$  O w 1 jn. au Ap Britain walls. S s.l Eng. bot. 365  
 9183 *glauca E. B.* glaucous  $\triangle$  Δ w 1 jn. au Ap Britain moun. S s.l Eng. bot. 17  
 9184 *nemorialis L.* woody  $\triangle$  Δ ag 2 jn | | Ap Britain woods. S h.l Eng. bot. 1265  
*2 angustifolia Sin.* narrow-leaved  $\triangle$  Δ un 1 mr. jn Ap Britain woods. S co Gr. wo. 182. ic.  
 9185 *depauperata Kit.* starved  $\triangle$  Δ un 1 jn | | Ap Pannonia 1819. D co

|                                                                                                                            |                |          |          |           |           |       |                     |
|----------------------------------------------------------------------------------------------------------------------------|----------------|----------|----------|-----------|-----------|-------|---------------------|
| 2186 sulcata R. & S.                                                                                                       | furrowed       | ≡ Δ un 2 | jn jl Ap | N. Amer.  | 1818      | D co  |                     |
| 2187 débilis Thuil.                                                                                                        | feeble         | ≡ Δ un 1 | jn jl Ap | France    | 1817.     | D co  |                     |
| 2188 versicolor Bes.                                                                                                       | partly-colored | ≡ Δ un 1 | jn jl Ap | Tauria    | 1818.     | S co  |                     |
| 2189 coarctata Lk.                                                                                                         | crowded        | ≡ Δ un 1 | jn jl Ap | Europe    | 1817.     | S co  |                     |
| 2190 amboinensis L.                                                                                                        | Amboyna        | ≡ Δ un 1 | jn jl Ap | E. Indies | 1800.     | S co  | Ru. am. 6. 7. 3     |
| 2191 cilianensis All.                                                                                                      | Cilian         | ≡ Δ un 1 | jn jl Ap | S. France | 1819.     | S co  | Al. ped. 91. 2      |
| 2192 caroliniana Spr.                                                                                                      | Carolina       | ≡ Δ un 1 | jn jl Ap | Carolina  | 1817.     | D co  |                     |
| 2193 bulbosa L.                                                                                                            | bulbous        | ≡ Δ w 1  | jl Ap    | England   | pas.      | S h.l | Eng. bot. 1071      |
| 2194 retroflexa E. B.                                                                                                      | retroflexed    | ≡ Δ w 1  | jl au Ap | Britain   | pas.      | S co  | Eng. bot. 15: 2     |
| 2195 peruviana Jac.                                                                                                        | Peruvian       | ≡ Δ un 1 | jl au Ap | Peru      | 1802.     | S co  | Jac. ic. 1. 18      |
| 2196 papillosa R. & S.                                                                                                     | papillose      | ≡ Δ un 1 | jl au Ap | C. G. H.  | 1816.     | S co  |                     |
| 2197 pallida R. & S.                                                                                                       | pale           | ≡ Δ un 1 | jn jl Ap | S. Europe | 1824.     | S co  |                     |
| 2198 nervata W.                                                                                                            | nerved         | ≡ Δ w 1  | jl au Ap | N. Amer.  | 1812.     | S co  |                     |
| 2199 imbecilla Forst.                                                                                                      | weak           | ≡ Δ un 1 | jl au Ap | N. Zeal.  | 1822.     | S co  |                     |
| 2200 decipiens R. Br.                                                                                                      | deceiving      | ≡ Δ un 1 | jn jl Ap | N. Holl.  | 1825.     | D co  |                     |
| 2201 digitata R. Br.                                                                                                       | fingered       | ≡ Δ un 1 | jl au Ap | N. S. W.  | 1800.     | S co  |                     |
| 2202 bromoides Vahl                                                                                                        | Bromus-like    | ≡ Δ un 1 | my jn Ap | Peru ?    | 1820.     | D co  |                     |
| 2203 elegans Poir.                                                                                                         | elegant        | ≡ Δ un 1 | my jn Ap | W. Indies | 1821.     | D co  |                     |
| 2204 aspera Jac.                                                                                                           | rough          | ≡ Δ un 2 | my jn Ap | W. Indies | 1819.     | D co  | Jac. vin. 3. 56     |
| 2205 tremula Lam.                                                                                                          | trembling      | ≡ Δ un 1 | my jn Ap | Guinea    | 1824.     | D co  |                     |
| 2206 anceps Forsk.                                                                                                         | two-edged      | ≡ Δ un 1 | jn jl Ap | N. Holl.  | 1820.     | D co  |                     |
| 2207 diandra R. Br.                                                                                                        | diandrous      | ≡ Δ un 1 | jn jl Ap | N. Holl.  | 1823.     | D co  |                     |
| 2208 filiformis Thun.                                                                                                      | filiform       | ≡ Δ un 1 | jn jl Ap | C. G. H.  | 1817.     | D co  |                     |
| 2209 scariosa Lag.                                                                                                         | scurfy         | ≡ Δ un 1 | jn jl Ap | Spain     | 1824.     | D co  |                     |
| 255. ERAGROSTIS Beauv. LOVE GRASS. ( <i>Eros</i> , love, <i>agrostis</i> (203.), grass.) <i>Gramineæ</i> . 12. — 17.       |                |          |          |           |           |       |                     |
| 2210 pilosa Beauv.                                                                                                         | pilose         | ≡ Δ pr 1 | jl au Ap | Italy     | 1804.     | S co  | Host gr. 2. 68      |
| 2211 tenella Beauv.                                                                                                        | delicate       | ≡ Δ pr 1 | jl au Ap | E. Indies | 1781.     | S co  | Bur. zey. 47. 3     |
| 2212 purpurascens Spr.                                                                                                     | purpurascens   | ≡ Δ pr 1 | jl au Ap | .....     | 1817.     | S co  |                     |
| 2213 poæformis R. & S.                                                                                                     | Poa-form       | ≡ Δ pr 1 | jl au Ap | Greece    | 1699.     | S co  | Fl. gr. 73          |
| <i>Poa Eragrostis Fl. gr.</i>                                                                                              |                |          |          |           |           |       |                     |
| 2214 tephrosanthes R. & S.                                                                                                 | cinereous-flwd | ≡ Δ pr 1 | jl au Ap | Martiniq. | 1818.     | S co  |                     |
| 2215 verticillata R. & S.                                                                                                  | verticillate   | ≡ Δ pr 1 | jl au Ap | S. Europe | 1820.     | S co  | Cav. ic. 1. 93      |
| 2216 punctata R. & S.                                                                                                      | dotted         | ≡ Δ pr 1 | jl au Ap | Malabar   | 1820.     | S co  |                     |
| 2217 ægyptiaca R. & S.                                                                                                     | Egyptian       | ≡ Δ pr 1 | jl au Ap | Egypt     | 1812.     | S co  | Des. eg. 10         |
| 2218 decipiens R. & S.                                                                                                     | deceiving      | ≡ Δ pr 1 | jl au Ap | .....     | 1819.     | S co  |                     |
| 2219 cynosuroides R. & S.                                                                                                  | Cynosurus-like | ≡ Δ pr 1 | jl au Ap | Egypt     | 1824.     | S co  | Des. eg. 10         |
| <i>Poa cynosuroides W.</i>                                                                                                 |                |          |          |           |           |       |                     |
| 2220 capillaris Lk.                                                                                                        | capillary      | ≡ Δ pr 1 | jl au Ap | N. Amer.  | 1819.     | S co  | M. h. 3. 6. 33      |
| 2221 mexicana Lk.                                                                                                          | Mexican        | ≡ Δ pr 1 | jl au Ap | Mexico    | 1785.     | S co  |                     |
| <i>Poa mexicana Lag.</i>                                                                                                   |                |          |          |           |           |       |                     |
| 256. MEGASTACHYA Beauv. MEGASTACHYA. ( <i>Megas</i> , large, <i>stachys</i> , a spike; flower.) <i>Gramineæ</i> . 9. —     |                |          |          |           |           |       |                     |
| 2222 Eragrostis Beauv.                                                                                                     | Love-grass     | ≡ Δ or 2 | jl Ap    | Italy     | 1699.     | S co  | Host gr. 2. 69      |
| 2223 amabilis Beauv.                                                                                                       | lovely         | ≡ Δ or 1 | jl Ap    | E. Indies | 1802.     | S co  | Lam. il. 45. 2      |
| 2224 rupoides R. & S.                                                                                                      | rock           | ≡ Δ pr 1 | jn jl Ap | E. Indies | 1820.     | S co  |                     |
| 2225 brizoides R. & S.                                                                                                     | Briza-like     | ≡ Δ pr 1 | jn jl Ap | C. G. H.  | 1818.     | S co  | Ac. pet. 2. 8. 1810 |
| 2226 pulchella R. & S.                                                                                                     | neat           | ≡ Δ pr 1 | jn jl Ap | Tauria    | 1819.     | S co  |                     |
| 2227 spectabilis R. & S.                                                                                                   | graceful       | ≡ Δ pr 1 | jn jl Ap | N. Amer.  | 1820.     | S co  |                     |
| <i>Poa spectabilis Ph.</i>                                                                                                 |                |          |          |           |           |       |                     |
| 2228 nigricans R. & S.                                                                                                     | blackish       | ≡ Δ pr 1 | jn jl Ap | S. Amer.  | 1818.     | D co  |                     |
| 2229 elongata Beauv.                                                                                                       | elongated      | ≡ Δ pr 2 | jl au Ap | E. Indies | 1812.     | S s.l | Jac. ec. 3          |
| 2230 ciliaris Beauv.                                                                                                       | ciliated       | ≡ Δ pr 1 | jl au Ap | Jamaica   | 1776.     | S s.l | Jac. ic. 2. 304     |
| 257. SCLEROCHLOA Beauv. HARD GRASS. ( <i>Skleros</i> , hard, <i>chloa</i> , grass.) <i>Gramineæ</i> . 6. —                 |                |          |          |           |           |       |                     |
| 2231 divaricata Beauv.                                                                                                     | divaricate     | ≡ Δ un 1 | jl au Ap | S. Europe | 1802.     | S co  | Gou. il. 4. 2. 1    |
| 2232 procumbens Beauv.                                                                                                     | procumbent     | ≡ Δ w 1  | jl au Ap | Britain   | sea co.   | S h.s | Eng. bot. 532       |
| <i>Poa procumbens E. B.</i>                                                                                                |                |          |          |           |           |       |                     |
| 2233 dura Beauv.                                                                                                           | hard           | ≡ Δ un 1 | jn jl Ap | Europe    | 1822.     | S co  | Host gr. 2. 73      |
| 2234 rigida Lk.                                                                                                            | rigid          | ≡ Δ un 1 | jn jl Ap | Britain   | san. pl.  | S co  | Eng. bot. 1371      |
| <i>Poa rigida L. Megastachya rigida Beauv.</i>                                                                             |                |          |          |           |           |       |                     |
| 2235 articulata Lk.                                                                                                        | articulate     | ≡ Δ un 1 | jn jl Ap | Barbary   | 1816.     | S co  | Desf. at. 1. 22     |
| 2236 dichotoma Lk.                                                                                                         | dichotomous    | ≡ Δ un 1 | jn jl Ap | Europe    | 1820.     | S co  | Cyr. ne. 2. 2       |
| <i>Triticum maritimum L. Festuca maritima Dec.</i>                                                                         |                |          |          |           |           |       |                     |
| 258. HYDROCHLOA Har. HYDROCHLOA. ( <i>Hydor</i> , water, <i>chloa</i> , grass.) <i>Gramineæ</i> . 4. —                     |                |          |          |           |           |       |                     |
| 2237 aquatica Har.                                                                                                         | water          | ≡ Δ w 6  | jl Ap    | Britain   | dit.      | S aq  | Eng. bot. 1315      |
| <i>Poa aquatica E. B. Glycèria aquatica Sm.</i>                                                                            |                |          |          |           |           |       |                     |
| 2238 arundinacea Swt.                                                                                                      | Reed-like      | ≡ Δ un 6 | jl Ap    | Caucasus  | 1820.     | S aq  |                     |
| <i>Poa arundinacea Bieb.</i>                                                                                               |                |          |          |           |           |       |                     |
| 2239 maritima Har.                                                                                                         | sea-side       | ≡ Δ w 1  | jn jl Ap | Britain   | salt-m. S | co    | Eng. bot. 1140      |
| <i>Poa maritima E. B. Glycèria maritima Sm.</i>                                                                            |                |          |          |           |           |       |                     |
| 2240 distans Har.                                                                                                          | distant        | ≡ Δ w 1  | jl au Ap | Britain   | pas.      | S co  | Eng. bot. 986       |
| <i>Poa distans E. B. Glycèria distans Sm.</i>                                                                              |                |          |          |           |           |       |                     |
| 259. ELEUSINE Gae. ELEUSINE. ( <i>Eleusis</i> , one of the appellations of Ceres.) <i>Gramineæ</i> . 4. — 9.               |                |          |          |           |           |       |                     |
| 2241 coracana Gae.                                                                                                         | Coracana       | ≡ Δ ag 2 | jl s Ap  | E. Indies | 1714.     | S co  | Schreb. gr. 2. 35   |
| 2242 indica Lam.                                                                                                           | Indian         | ≡ Δ cu 1 | jl s Ap  | E. Indies | 1714.     | S co  | R. mal. 12. 69      |
| <i>Cynosurus indicus L.</i>                                                                                                |                |          |          |           |           |       |                     |
| 2243 verticillata Rox.                                                                                                     | verticillate   | ≡ Δ cu 1 | jl s Ap  | E. Indies | 1820.     | S co  |                     |
| 2244 calycina Rox.                                                                                                         | large-calxyed  | ≡ Δ cu 1 | jl s Ap  | E. Indies | 1820.     | S co  |                     |
| 260. RHABDOCHLOA Beauv. RHABDOCHLOA. ( <i>Rhabdos</i> , a twig, <i>chloa</i> , grass.) <i>Gramineæ</i> . 3. — 9.           |                |          |          |           |           |       |                     |
| 2245 cruciata Beauv.                                                                                                       | cross-spiked   | ≡ Δ pr 1 | jl au Ap | W. Indies | 1818.     | S co  | Sl. jam. 1. 69. 1   |
| <i>Chlòris cruciata Swz.</i>                                                                                               |                |          |          |           |           |       |                     |
| 2246 mucronata Beauv.                                                                                                      | mucronate      | ≡ Δ pr 1 | jl au Ap | N. Amer.  | 1820.     | S co  | Lam. il. 48. 2      |
| 2247 virgata Beauv.                                                                                                        | twiggly        | ≡ Δ pr 1 | jl au Ap | W. Indies | 1820.     | S co  |                     |
| <i>Cynosurus virgatus L. Chlòris poæformis Hum.</i>                                                                        |                |          |          |           |           |       |                     |
| 261. DACTYLOCTENIUM Beauv. DACTYLOCTENIUM. ( <i>Daktylos</i> , a finger, <i>kteis</i> , a comb.) <i>Gramineæ</i> . 1. — 2. |                |          |          |           |           |       |                     |
| 2248 ægyptiacum Beauv.                                                                                                     | Egyptian       | ≡ Δ cu 1 | jl s Ap  | Egypt     | 1770.     | S co  |                     |
| <i>Cynosurus ægyptiacus L.</i>                                                                                             |                |          |          |           |           |       |                     |
| 262. LEPTOCHLOA Beauv. LEPTOCHLOA. ( <i>Leptos</i> , slender, <i>chloa</i> , grass.) <i>Gramineæ</i> . 6. —                |                |          |          |           |           |       |                     |
| 2249 virgata Beauv.                                                                                                        | twig-spiked    | ≡ Δ cu 3 | jl au Ap | W. Indies | 1727.     | S co  | Sl. jam. 1. 70. 2   |
| 2250 tenerrima R. & S.                                                                                                     | very slender   | ≡ Δ cu 1 | jl jn Ap | China     | 1820.     | S co  |                     |









|                                           |                 |                                                  |           |       |               |                     |
|-------------------------------------------|-----------------|--------------------------------------------------|-----------|-------|---------------|---------------------|
| 2416 austrāle R. Br.                      | Australian      | △ cu 1½ jn W                                     | N. Holl.  | 1820. | D bog         |                     |
| 2417 fasciculātum Lam.                    | fasciated       | □ cu ½ au.s W                                    | Guiana    | 1825. | S bog         | Lam. il. 50         |
| 294. MONTIA L.                            | CHICKWEED.      | (Joseph Monti, professor of botany, at Bologna.) |           |       | Portulacæe.   | 2.                  |
| 2418 fontāna L.                           | fountain        | ≡ O w ½ ap.mj W                                  | Britain   | 1748. | S aq          | Eng. bot. 1206      |
| 2419 rivulāris Gm.                        | brook           | ≡ O un ½ jn.jl W                                 | Labrador  | 1823. | D aq          |                     |
| 295. MOLLU'GO L.                          | MOLLUGO.        | (A name in Pliny, retained by Linnæus.)          |           |       | Caryophyllæe. | 5. — 14.            |
| 2420 verticillāta L.                      | whorled         | O un ½ jn.au Ap                                  | Virginia  | 1748. | S co          | Ehr. pic. 6         |
| 2421 triphýlla Lk.<br>Linki Dec.          | three-leaved    | □ un ½ jl Ap                                     | Brazil    | 1821. | S m.s         |                     |
| 2422 oppositifolia L.                     | opposite-leaved | □ un ½ jl.au W                                   | E. Indies | 1818. | S co          | Pluk. al. 21. 75. 6 |
| 2423 Schrānkii Ser.<br>dichótoma Schrank  | Schrank's       | □ un ½ jn.jl W                                   | Brazil    | 1826. | S co          | Sch. mo. 6          |
| 2424 hirta Thun.                          | hairy           | □ un ½ jn.jl W                                   | C. G. H.  | 1824. | S co          |                     |
| 296. MINU'RTIA L.                         | MINUARTIA.      | (Minuart, a Spanish apothecary.)                 |           |       | Paronychiæe.  | 3.                  |
| 2425 dichótoma L.                         | dichotomous     | O cu ½ jn.jl Ap                                  | Spain     | 1771. | S co          | Ac. st. 1758. 1. 2  |
| 2426 campéstris L.                        | field           | O cu lin jn.jl Ap                                | Spain     | 1806. | S co          | Ac. st. 1758. 1. 3  |
| 2427 montāna L.                           | mountain        | O cu ½ jn.jl Ap                                  | Spain     | 1806. | S co          | Læf. it. 1. 4       |
| 297. QUERIA L.                            | QUERIA.         | (Don J. Quer y Martinez, a Spanish surgeon.)     |           |       | Caryophyllæe. | 1. — 2.             |
| 2428 hispānica L.                         | Spanish         | O cu lin mj.s Ap                                 | Spain     | 1800. | S co          | Qu. his. 6. 15. 2   |
| 298. KENI'GIA L.                          | KENIGIA.        | (Samuel Koenig, a Swiss mathematician.)          |           |       | Polygonæe.    | 1.                  |
| 2429 islāndica L.                         | Iceland         | O cu ½ ap Ap                                     | Iceland   | 1773. | S co          | Lam. il. 51         |
| 299. PROSERPINA'CA L.                     | PROSERPINACA.   | (Proserpo, to creep.)                            |           |       | Halorogæe.    | 2.                  |
| 2430 pectinōstris L.                      | marsh           | ≡ O cu 1 jl W                                    | Canada    | 1818. | D aq          |                     |
| 2431 pectināta Ph.                        | pectinated      | ≡ O cu ½ jl.au W                                 | N. Amer.  | 1822. | S aq          |                     |
| * 300. ELODE'A Mx.<br>2432 guyanēnsis Mx. | ELODEA.         | (Elodes, growing in marshy places.)              |           |       | Fluviāles.    | 1 — 3.              |
|                                           | Guiana          | ≡ □ cu ½ jl.au W                                 | Guiana    | 1820. | S aq          | M. in. 1811. 4. 1   |
| 301. HOUTU'YNTIA Thun.                    | HOUTUYNTIA.     | (Dr. Houtuynt, a virtuoso of Amsterdam.)         |           |       | Aroidæe.      | 2.                  |
| 2433 cordāta Thun.                        | cordate         | ≡ □ cu ½ mj.jl Y.g                               | Japan     | 1820. | D s.l         | Bot. mag. 2731      |
| 2434 fetida Hort.                         | fetid           | ≡ □ cu ½ mj.au Y.g                               | Japan     | 1800. | D s.l         |                     |

## CLASS IV. ORDER I.

## TETRANDRIA MONOGYNIA.

|                                       |                         |                                                    |          |       |            |                  |
|---------------------------------------|-------------------------|----------------------------------------------------|----------|-------|------------|------------------|
| * 302. PETROPHILA R. Br.              | PETROPHILA.             | (Petros, a stone, phileo, to love.)                |          |       | Proteacæe. | 8. — 10.         |
| 2435 teretifolia R. Br.               | round-leaved            | ■ □ or 4 jl.au W                                   | N. Holl. | 1824. | S s.p      |                  |
| 2436 filifolia R. Br.                 | thread-leaved           | ■ □ or 5 jn.jl W                                   | N. Holl. | 1824. | S s.p      |                  |
| 2437 rigida R. Br.                    | rigid                   | ■ □ or 5 jn.jl W                                   | N. Holl. | 1823. | S s.p      |                  |
| 2438 pulchella R. Br.                 | neat                    | ■ □ or 5 jl.au W                                   | N. S. W. | 1790. | S s.p      | Bot. mag. 796    |
|                                       | Prôtea fucifolia Sal.   |                                                    |          |       |            |                  |
| 2439 diversifolia R. Br.              | various-leaved          | ■ □ or 5 ... ..                                    | N. Holl. | 1803. | S s.p      |                  |
| 2440 pedunculata R. Br.               | pedunculated            | ■ □ or 4 jl.au W                                   | N. Holl. | 1824. | S s.p      |                  |
| 2441 fastigiata R. Br.                | fastigiate              | ■ □ or 5 jl.au W                                   | N. Holl. | 1820. | S s.p      |                  |
| 2442 trifida R. Br.                   | trifid                  | ■ □ or 4 jl.au W                                   | N. Holl. | 1820. | S s.p      |                  |
| 303. ISOPO'GON R. Br.                 | ISOPOGON.               | (Isos, equal, pogon, a beard.)                     |          |       | Proteacæe. | 12. —            |
| 2443 teretifolius R. Br.              | round-leaved            | ■ □ or 4 mj.jn Pa                                  | N. Holl. | 1823. | S s.p      |                  |
| 2444 anethifolius R. Br.              | Dill-leaved             | ■ □ or 5 mr.jn Pa                                  | N. Holl. | 1796. | S s.p      | Cav. ic. 6. 549  |
| 2445 formosus R. Br.                  | handsome                | ■ □ or 4 mr.jn Pk                                  | N. Holl. | 1805. | S s.p      |                  |
| 2446 anemonefolius R. Br.             | Anemone-ld              | ■ □ or 5 jl.au Y                                   | N. Holl. | 1791. | S s.p      | Bot. mag. 697    |
| 2447 axillaris R. Br.                 | axillary-flwd           | ■ □ or 4 ap.mj Pa                                  | N. Holl. | 1824. | S s.p      |                  |
| 2448 ceratophyllus R. Br.             | Buckshorn-ld            | ■ □ or 4 mj.jn Pa                                  | N. Holl. | 1824. | S s.p      |                  |
| 2449 polycephalus R. Br.              | many-headed             | ■ □ or 3 mj.jn Pa                                  | N. Holl. | 1824. | S s.p      |                  |
| 2450 propinquus Cun.                  | allied                  | ■ □ or 3 mj.jn Pa                                  | N. Holl. | 1824. | S s.p      |                  |
| 2451 divaricatus R. Br.               | divaricate              | ■ □ or 3 mj.jn Pa                                  | N. Holl. | 1824. | S s.p      | Bot. rep. 465    |
|                                       | Prôtea divaricata Andr. |                                                    |          |       |            |                  |
| 2452 trilobus R. Br.                  | three-lobed             | ■ □ or 4 mj.jn Pa                                  | N. Holl. | 1803. | S s.p      |                  |
| 2453 attenuatus R. Br.                | attenuate               | ■ □ or 4 ap.jn Pa                                  | N. Holl. | 1822. | S s        |                  |
| 2454 longifolius R. Br.               | long-leaved             | ■ □ or 3 jn.jl Y                                   | N. Holl. | 1823. | C p.l      | Bot. reg. 900    |
| 304. PROTEA L.                        | PROTEA.                 | (Proteus, a self-transforming sea god; diversity.) |          |       | Proteacæe. | 47. — 58.        |
| 2455 cynaroides L.                    | Artichoke-like          | ■ □ or 1½ mr.n P                                   | C. G. H. | 1774. | C s.l      | Bot. mag. 770    |
| 2456 latifolia R. Br.                 | broad-leaved            | ■ □ or 7 jls P                                     | C. G. H. | 1806. | S s.l      | Bot. mag. 1717   |
| 2457 coccinea                         | scarlet                 | ■ □ or 7 jls S                                     | C. G. H. | 1806. | C s.l      |                  |
| 3 viridiflora                         | green-flowered          | ■ □ or 7 jls G                                     | C. G. H. | 1806. | C s.l      | And. rep. 646    |
| 2457 villifera Lindl.                 | villiferous             | ■ □ or 7 jls P                                     | C. G. H. | 1800. | C s.l      | Bot. reg. 1023   |
| 2458 compacta R. Br.                  | compact                 | ■ □ or 6 jl.au ...                                 | C. G. H. | 1810. | C s.l.p    |                  |
| 2459 longiflora Lam.                  | long-flowered           | ■ □ or 7 ja.mr Pa                                  | C. G. H. | 1795. | C s.l.p    | Ex. bot. 2. 81   |
| 2460 speciosa L.                      | splendid                | ■ □ or 2 mr.jn P                                   | C. G. H. | 1786. | S s.l      | Bot. mag. 1183   |
| 2461 coccinea R. Br.                  | scarlet                 | ■ □ or 5 mr.au S                                   | C. G. H. | 1824. | S s.l      |                  |
| 2462 obtusa Kn. pr.<br>speciosa B. M. | obtuse                  | † □ or 10 mr.ap R                                  | C. G. H. | 1786. | C s.l.p    | Bot. rep. 110    |
| 2463 macrophylla R. Br.               | large-leaved            | ■ □ or 8 mr.au W                                   | C. G. H. | 1824. | S s.l      |                  |
| 2464 formosa R. Br.                   | handsome                | ■ □ or 6 mj.jn R                                   | C. G. H. | 1789. | S p.l      | Bot. mag. 1713   |
| 2465 melaleuca R. Br.                 | blk. & white            | ■ □ or 6 mr.jl D.P                                 | C. G. H. | 1786. | C s.l.p    | Bot. rep. 103    |
| 2466 hirsuta W. en.                   | hairy                   | ■ □ or 4 mr.au Pa                                  | C. G. H. | 1819. | S s.l      |                  |
| 2467 pallens W. en.                   | pale                    | ■ □ or 4 mr.au Pa                                  | C. G. H. | 1819. | S s.l      |                  |
| 2468 lepidocarpon R. Br.              | scaly-fruited           | ■ □ or 6 mr.jl D.P                                 | C. G. H. | 1806. | S s.l      | Bot. rep. 301. 2 |
| 2469 nerifolia R. Br.                 | Oleander-ld             | ■ □ or 6 fap W                                     | C. G. H. | 1806. | C s.l.p    | Bot. reg. 208    |



- 2547 emarginata *Sud.* emarginated  $\blacksquare \square$  or 2 jn.au Pk C. G. H. 1800. C p.l Bot. rep. 536  
*Serrúria arenária Ka. pr.*
- 2548 decumbens *R. Br.* decumbent  $\blacksquare \square$  or 1 jn.au P C. G. H. 1818. S a.l Thun. pr. 1. 1  
 2549 adascendens *R. Br.* ascending  $\blacksquare \square$  or 2 jn.au P C. G. H. 1819. S s.l  
 2550 rubricaulis *R. Br.* red-stemmed  $\blacksquare \square$  or 2 jn.au P C. G. H. 1818. S s.l  
 2551 flagellaris *R. Br.* whip  $\blacksquare \square$  or 2 jn.au P C. G. H. 1816. S s.l  
 2552 glomerata *R. Br.* glomerated  $\blacksquare \square$  or 3 jn.au P C. G. H. 1789. S p.l Bur. af. 99. 2  
 2553 decipiens *R. Br.* deceptive  $\blacksquare \square$  or 4 jn.au P C. G. H. 1806. C l.p  
 2554 Roxburghi *R. Br.* Roxburgh's  $\blacksquare \square$  or 3 jn.au W C. G. H. 1806. C l.p  
 2555 Burmanni *R. Br.* Burmann's  $\blacksquare \square$  or 2 jn.au P C. G. H. 1786. C l.p Bur. af. 99. 1  
 2556 trirnata *R. Br.* trirnate  $\blacksquare \square$  or 7 jn.au P C. G. H. 1802. S p.l Bot. rep. 447  
 2557 elongata *R. Br.* elongated  $\blacksquare \square$  or 1 jn.au P C. G. H. 1800. C l.p  
 2558 crithmifolia *R. Br.* Samphire-lvd  $\blacksquare \square$  or 2 jn.au R C. G. H. 1818. S a.l
306. NIVENIA *R. Br.* NIVENIA. (*J. Niven*, a collector of Cape plants.) *Proteacea.* 7.—12.  
 2559 sceptrum *R. Br.* sceptre-like  $\blacksquare \square$  or 2 jn.au Pa.P C. G. H. 1790. S p.l Spar.h.1777.55.1  
 2560 spatulata *R. Br.* spatulate  $\blacksquare \square$  or 2 jn.au P C. G. H. 1790. C a.l Thun. pr. 58. 5  
 2561 parvifolia *R. Br.* small-leaved  $\blacksquare \square$  or 1 jn.au P C. G. H. 1823. S p.l Thun. pr. 4. 1  
*Protea spatulata W.*
- 2562 spicata *R. Br.* spiked  $\blacksquare \square$  or 2 jn.au P C. G. H. 1786. S p.l  
 2563 crithmifolia *R. Br.* Samphire-lvd  $\blacksquare \square$  or 2 jn.au Pa.P C. G. H. 1797. S p.l Bot. rep. 243  
 2564 media *R. Br.* middle  $\blacksquare \square$  or 6 jn.au P C. G. H. 1803. C s.p Bot. rep. 234  
 2565 Lagopus *R. Br.* Hare's-foot  $\blacksquare \square$  or 4 jn.au P C. G. H. 1810. S a.l
309. SOROCEPHALUS *R. Br.* SOROCEPHALUS. (*Soros*, a heap, *kephale*, a head.) *Proteacea.* 7.—10.  
 2566 setacea *R. Br.* setaceous  $\blacksquare \square$  or 2 jn.au P C. G. H. 1823. S l.p  
 2567 imberbis *R. Br.* beardless  $\blacksquare \square$  or 3 jn.au P C. G. H. 1806. C s.p  
 2568 spatuloides *R. Br.* Spatalla-like  $\blacksquare \square$  or 3 jn.au P C. G. H. 1803. C s.p  
 2569 tenuifolia *R. Br.* slender-leaved  $\blacksquare \square$  or 3 jn.au P C. G. H. 1802. C l.p  
 2570 lanata *R. Br.* woolly  $\blacksquare \square$  or 2 jn. s P C. G. H. 1790. C l.p Thun. pr. 30. 3  
 2571 imbricata *R. Br.* imbricated  $\blacksquare \square$  or 3 ap.jl P C. G. H. 1794. S p.l Bot. rep. 517  
 2572 diversifolia *R. Br.* various-leaved  $\blacksquare \square$  or 4 ap.jl P C. G. H. 1803. C l.p
310. SPATALLA *R. Br.* SPATALLA. (*Spatale*, wantonness.) *Proteacea.* 2.—16.  
 2573 mollis *R. Br.* soft  $\blacksquare \square$  or 2 ap.au P C. G. H. 1826. S p.l  
 2574 nivea *R. Br.* white  $\blacksquare \square$  or 2 ap.au P C. G. H. 1806. S a.l  
 2575 bracteata *R. Br.* bracteate  $\blacksquare \square$  or 3 ap.au P C. G. H. 1806. S s.l Thun. pr. 1. 2  
 2576 ramulosa *R. Br.* ramulose  $\blacksquare \square$  or 3 au. s P C. G. H. 1787. C l.p  
 2577 prolifera *R. Br.* proliferous  $\blacksquare \square$  or 1 jn.au P C. G. H. 1800. C s.l  
 2578 incurva *R. Br.* incurved-lvd  $\blacksquare \square$  or 2 jn. my.jn P C. G. H. 1789. S s.l Bot. rep. 429  
 2579 caudata *R. Br.* caudate  $\blacksquare \square$  or 2 ap.au P C. G. H. 1812. S p.l Thun. pr. 2. 3  
 2580 Thunbergii *R. Br.* Thunberg's  $\blacksquare \square$  or 3 my.jn P C. G. H. 1806. C l.p  
 2581 brevifolia *R. Br.* short-leaved  $\blacksquare \square$  or 1 jn. my.au P C. G. H. 1823. S p.l
- \* 311. ADENANTHOS *R. Br.* ADENANTHOS. (*Aden*, a gland, *anthos*, a flower.) *Proteacea.* 3.—5.  
 2582 obovata *Lab.* obovate  $\blacksquare \square$  or 5 my.au R N. Holl. 1826. S s.p Lab. n. h. 1. 37  
 2583 cuneata *R. Br.* wedge-leaved  $\blacksquare \square$  or ... R N. Holl. 1824. C s.p.l Lab. n. h. 1. 36  
 2584 sericea *R. Br.* silky  $\blacksquare \square$  or ... R N. Holl. 1824. C s.p.l Lab. n. h. 1. 38
- \* 312. CONOSPERMUM *R. Br.* CONOSPERMUM. (*Konos*, a cone, *sperma*, seed.) *Proteacea.* 5.—9.  
 2585 ellipticum *R. Br.* elliptic  $\blacksquare \square$  or 3 my.au W N. Holl. 1822. C s.p  
 2586 ericifolium *R. Br.* Heath-leaved  $\blacksquare \square$  or 3 jn.au W N. Holl. 1820. C s.p Lin. tr. 10. 17. 1  
 2587 faxifolium *Sm.* Yew-leaved  $\blacksquare \square$  or 3 jn.au W N. Holl. 1824. C s.p Bot. mag. 2724  
 2588 longifolium *Sm.* long-leaved  $\blacksquare \square$  or 4 jn.au W.Y N. Holl. 1824. C s.p Sm. ex. bot. 2. 82  
 2589 capitatum *R. Br.* capitate  $\blacksquare \square$  or 3 jn.au B N. Holl. 1824. C s.p
313. BOTRYCERAS *R. Br.* BOTRYCERAS. (*Botrys*, a raceme, *keras*, a horn.) *Proteacea.* 1. [10  
 2590 latrinum *W.* Laurel-like  $\blacksquare \square$  or 4 ... N. Holl. 1823. C p.s W. b. m. 1811. 10.
- \* 314. PERSOONIA *Sm.* PERSOONIA. (*C. H. Persoon*, of Dutch origin, a celeb. bot.) *Proteacea.* 15.—25.  
 2591 pinifolia *R. Br.* Pine-leaved  $\blacksquare \square$  or 4 jn.jl Y N. S. W. 1822. L s.p  
 2592 juniperina *Lab.* Juniper-like  $\blacksquare \square$  or 4 jn.jl Y N. S. W. 18-6. C s.p Lab. n. h. 1. 45  
 2593 linearis *R. Br.* linear-leaved  $\blacksquare \square$  or 5 jl.au Y N. S. W. 1794. L s.p Bot. mag. 760  
 2594 flexifolia *R. Br.* bent-leaved  $\blacksquare \square$  or 2 jn.jl Y N. Holl. 1824. C p.l Bot. cab. 922  
 2595 teretifolia *R. Br.* round-leaved  $\blacksquare \square$  or 4 jn.jl Y N. Holl. 1822. C s.p  
 2596 Chamaepithys *Cun.* Ground-pine  $\blacksquare \square$  or 4 ... Y N. Holl. 1824. C l.p  
 2597 nutans *R. Br.* nodding  $\blacksquare \square$  or 1/2 ... Y N. Holl. 1824. C l.p  
 2598 hirsuta *R. Br.* hairy  $\blacksquare \square$  or 4 my.jl Y N. S. W. 1800. C l.p Bot. cab. 327  
 2599 pruinosus *Cun.* frosty  $\blacksquare \square$  or 3 jn.jl Y N. S. W. 1824. C l.p  
 2600 mollis *R. Br.* soft  $\blacksquare \square$  or 5 jn.jl Y N. S. W. 1823. C l.p  
 2601 scabra *R. Br.* scabrous  $\blacksquare \square$  or 4 jn.jl Y N. S. W. 1824. C s.p  
 2602 salicina *Pers.* Willow-leaved  $\blacksquare \square$  or 7 jn.jl Pk N. S. W. 1795. C l.p Cav. ic. 4. 389  
 2603 latifolia *Andr.* broad-leaved  $\blacksquare \square$  or 4 jn.jl Y N. S. W. 1795. L s.p Bot. rep. 280  
 2604 ferruginea *Sm.* rusty  $\blacksquare \square$  or 3 jn.jl Y.R N. S. W. 1823. C s.p Sm. ex. bot. 2. 83  
 2605 lanceolata *Andr.* spear-leaved  $\blacksquare \square$  or 4 jn.jl Y N. S. W. 1791. L s.p Bot. rep. 74
315. AGASTACHYS *R. Br.* AGASTACHYS. (*Agastos*, admirable, *stachys*, a spike.) *Proteacea.* 1.  
 2606 odorata *R. Br.* sweet-scented  $\blacksquare \square$  or 3 ap.s Pa.Y N. Holl. 1826. C s.p
- \* 316. GREVILLEA *R. Br.* GREVILLEA. (*C. F. Greville*, a patron of natural science.) *Proteacea.* 31.—48.  
 2607 sericea *R. Br.* silky  $\blacksquare \square$  or 6 ap.s Pk N. S. W. 1790. S s.p Bot. mag. 862  
 2608 punicea *R. Br.* scarlet  $\blacksquare \square$  or ... ap.au P N. S. W. 1822. C l.p Sm. n. h. 9. 5  
 2609 dubia *R. Br.* doubtful  $\blacksquare \square$  or 3 ap.s V N. S. W. 1820. C l.p  
 2610 acanthifolia *Cun.* Acanthus-lvd  $\blacksquare \square$  or 4 ap.s P N. S. W. 1824. C l.p Fi. n. h. ic.  
 2611 concinna *R. Br.* neat  $\blacksquare \square$  or 4 ap.s P N. S. W. 1824. C s.p  
 2612 juniperina *R. Br.* Juniper-like  $\blacksquare \square$  or 4 ap.s Pk N. S. W. 1822. C l.p Bot. cab. 1003  
 2613 aspera *R. Br.* rough  $\blacksquare \square$  or 3 ap.s Pk N. S. W. 1824. C l.p  
 2614 linearis *R. Br.* linear-leaved  $\blacksquare \square$  or 6 ap.s W N. S. W. 1790. S s.p Bot. rep. 272  
 2615 incarnata *B. M.* flesh-colored  $\blacksquare \square$  or 4 ap.s F N. Holl. 1790. C s.p Bot. mag. 2661  
 2616 stricta *R. Br.* strict  $\blacksquare \square$  or 4 ap.s W N. Holl. 1790. C s.p Bot. cab. 1003  
 2617 rosarinifolia *Cun.* Rosemary-lvd  $\blacksquare \square$  or 4 ap.s Pk N. S. W. 1820. C s.p  
 2618 riparia *R. Br.* river-side  $\blacksquare \square$  or 4 ap.s Pk N. S. W. 1791. C l.p  
 2619 Flindersii *Cun.* Flinders'  $\blacksquare \square$  or 3 ap.s P N. S. W. 1824. C l.p  
 2619 arenaria *R. Br.* sand  $\blacksquare \square$  or 5 ap.s Pk N. S. W. 1803. C l.p  
 2620 acuminata *R. Br.* acuminate  $\blacksquare \square$  or 4 ap.s R N. S. W. 1805. S s.p  
 2621 stylosa *Ka. pr.* long-styled  $\blacksquare \square$  or 9 ap.s Pk N. S. W. 1809. C s.l



- \* 325. BA'NKSIÁ R. Br. BANKSIA. (*Sir Joseph Banks, Bart., Pres. R. S., etc.*) *Proteáceæ.* 32.—36.
- 2701 pulchella R. Br. neat-flowered or 6 ... Y N. Holl. 1805. C lp  
 2702 sphaerocarpa R. Br. round-fruited or 6 ... Y N. Holl. 1803. C s.l  
 2703 notans R. Br. nodding-flwd or 4 jn.s Y N. Holl. 1803. C s.l  
 2704 ericifolia L. Heath-leaved or 6 year Y N. S. W. 1788. C s.p Bot. mag. 738  
 2705 spinulosa R. Br. spinulose or 6 my.d Y N. S. W. 1788. C s.p Bot. rep. 457  
 2706 collina R. Br. hill or 6 ... Y N. S. W. 1800. C s.l  
 2707 elatior R. Br. taller or 20 ... Y N. Holl. 1824. C p.l  
 2708 occidentalis R. Br. western or 4 ... Y N. Holl. 1803. C lp  
 2709 littoralis R. Br. sea-side or 8 ... O N. Holl. 1803. C s.p  
 2710 marginata Cav. marginate or 6 my.au Y N. S. W. 1804. G s.p Bot. mag. 1947  
 2711 depressa R. Br. depressed or ... Y N. Holl. 1824. C p.l  
 2712 australis R. Br. southern or 6 ... G N. S. W. 1822. C s.p Bot. reg. 787  
 2713 insularis R. Br. island or 6 ... Y N. S. W. 1822. C s.p  
 2714 integrifolia R. Br. entire-leaved or 12 ... Y N. S. W. 1788. C lp Cav. ic. 6 545, 546  
 2715 compar R. Br. well-matched or 6 ... Y N. Holl. 1824. C p.l  
 2716 verticillata R. Br. verticillate or 12 jlo Y N. Holl. 1794. C s.p Hook. ex. fl. 93  
 2717 coccinea R. Br. scarlet-flowered or 6 ... S N. Holl. 1803. C lp  
 2718 paludosa R. Br. marshy or 5 ja.ap Y N. S. W. 1805. L s.p Bot. cab. 392  
 2719 media R. Br. mediate or 6 ... Y N. Holl. 1824. C lp  
 2720 oblongifolia Cav. oblong-leaved or 15 my.au Y N. S. W. 1788. C lp Bot. cab. 241  
 2721 latifolia R. Br. broad-leaved or 30 my.au G N. S. W. 1802. S s.p Bot. mag. 2406  
 2722 marcescens R. Br. marcescent or 6 year Y N. Holl. 1794. C s.p Bot. rep. 258  
 2723 attenuata R. Br. attenuated or 6 ... Y N. Holl. 1794. L s.p  
 2724 serrata R. Br. saw-leaved or 20 jls Y N. S. W. 1788. S s.p Bot. rep. 82  
 2725 æmula R. Br. rival or 6 jls G N. S. W. 1788. C lp Bot. reg. 688  
 2726 dryandroides R. Br. Dryandra-like or 6 ... Y N. Holl. 1824. C lp  
 2727 quercifolia R. Br. Oak-leaved or 5 ... Y N. Holl. 1805. C lp  
 2728 dentata L. toothed or 4 ... Y N. S. W. 1822. C s.p  
 2729 speciosa R. Br. showy or 6 my.au Y N. Holl. 1805. C l.s.p  
 2730 grandis W. great-flowered or 2 ... Y N. Holl. 1794. S s.p  
 2731 prostrata R. Br. prostrate or 2 ... Y N. Holl. 1824. C lp  
 2732 repens Lab. creeping or 1½ ... Y N. Holl. 1803. C l.s.p Lab. vo. 1. 23
- \* 326. DRYA'NDRA R. Br. DRYANDRA. (*Jonas Dryander, a distinguished botanist.*) *Proteáceæ.* 15.—
- 2733 floribunda R. Br. many-flowered or 3 year Y N. Holl. 1803. S s.p Bot. mag. 1581  
 2734 cuneata R. Br. wedge-leaved or 3 f.n Y N. Holl. 1803. C lp  
 1 brevifolia or 3 f.d Y N. Holl. 1803. C s.p  
 2 longifolia or 3 f.d Y N. Holl. 1803. C s.p  
 2735 armata R. Br. armed or 3 year Y N. Holl. 1803. C lp  
 2736 falcata R. Br. falcate or 3 ... Y N. Holl. 1824. C lp  
 2737 formosa R. Br. handsome or 4 year Y N. Holl. 1803. C lp  
 2738 mucronulata R. Br. mucronulated or 3 ... Y N. Holl. 1824. C p.l  
 2739 plumosa R. Br. feathered or 3 ... Y N. Holl. 1803. C lp  
 2740 obtusa R. Br. obtuse-leaved or 2 ... Y N. Holl. 1803. C lp  
 2741 nivea R. Br. white-leaved or 2 jls Y N. Holl. 1803. C lp Lab. vo. 1. 24  
 2742 longifolia R. Br. long-leaved or 2 year Y N. Holl. 1805. S s.p Bot. mag. 1582  
 2743 Baxteri R. Br. Baxter's or 3 ... Y N. Holl. 1824. C lp  
 2744 tenuifolia R. Br. fine-leaved or 2 mr.my Y N. Holl. 1803. S s.p  
 2745 pteridifolia R. Br. Pteris-leaved or 1½ ... Y N. Holl. 1824. C p.l  
 2746 blechnifolia R. Br. Blechnum-lvd or 1½ ... Y N. Holl. 1824. C p.l  
 2747 nervosa R. Br. nervose or 2 ... Y N. Holl. 1824. C lp
327. STRUTHI'OLA L. STRUTHIOLA. (*Strouthion, a little sparrow; seeds beak-like.*) *Thymelææ.* 15.—18.
- 2748 virgata L. twiggy or 2 ap.au R C. G. H. 1779. C s.p Bot. rep. 139  
 2749 ciliata Andr. ciliated or 2 ap.au W C. G. H. 1779. C s.p Bot. rep. 149  
 2750 lateriflora Horn. side-flowered or 2 my.au Y C. G. H. 1819. C s.p  
 2751 longiflora Lam. long-flowered or 2 ap.au Y C. G. H. 1823. C s.p Lam. il. 78  
 2752 pubescens H. K. pubescent or 3 ap.au R C. G. H. 1790. C s.p Bot. mag. 121  
 2753 juniperina W. Juniper-leaved or 2 aps. W C. G. H. 1758. C lp Bot. mag. 222  
 2754 lúccens Poir. shining or 2 my.au Y C. G. H. 1817. C s.p  
 2755 angustifolia Lam. narrow-leaved or 3 my.au Y C. G. H. 1816. C s.p  
 2756 erecta W. en. stricta Donn upright or 1½ aps. W C. G. H. 1798. C s.p Bot. mag. 2138  
 2757 glabra L. smooth or 2 my.au Y C. G. H. 1820. C s.p Wen. ob. 2. 10  
 2758 incana Lod. hoary or 2 au W C. G. H. 1817. C s.p Bot. cab. 11  
 2759 imbricata H. K. tiled-leaved or 2 ap.au Y C. G. H. 1794. C s.p Bot. rep. 113  
 2760 striata Lam. striated or 2 my.au Y C. G. H. 1820. C s.p  
 2761 tomentosa H. K. woolly-leaved or 2 a.us Y C. G. H. 1749. C s.p Bot. rep. 334  
 2762 ovata Thun. ovate-leaved or 2 f.jn W C. G. H. 1792. C s.p Bot. rep. 119
328. OPERCULÁ'RIA L. OPERCULARIA. (*Operculum, a lid; in allusion to the calyx.*) *Operculariæ.* 5.—12.
- 2763 umbellata Gae. umbellate or 1 jn.jl W N. Holl. 1826. S s.p Lam. il. 58. 1  
 2764 áspera Gae. rough-seeded or 1 jn.jl W N. S. W. 1790. S s.p An. mu. 4. 70. 1  
 2765 hispida Spr. hispid or 1 jn.jl W N. Holl. 1790. S s.p Gae. fr. 1. 24. 4  
 2766 sessiliflora J. sessile-flowered or ½ jn.jl W C. G. H. 1824. S s.p An. mu. 4. 70. 2  
 2767 ocyimifolia J. Basil-leaved or ½ jn.jl W E. Indies 1824. S s.p
329. CRYPTOSPERMUM Pers. CRYPTOSPERMUM. (*Kryptos, hidden, sperma, seed.*) *Operculariæ.* 1.
- 2768 Yoóngú Pers. Young's or 4 jl.au W N. S. W. 1793. C co Lin. tr. 3. 5  
 Opercularia paleata Y.
330. PATRI'NIA J. PATRINIA. (*M. Patrin, a Siberian traveller.*) *Valerianiæ.* 7.—8.
- 2769 sibirica J. Siberian or 1 my.jn Y Siberia 1751. S co Bot. mag. 2325  
 Valeriana ruthénica W. sibirica L. rock or 1 my.jn Y Siberia 1801. S co Bot. mag. 714  
 2770 rupéstris J. Valeriana sibirica W. Féliá rupéstris L. Scabiósæfolia Fis. or 1 my.jl Y Dahuria 1817. S co Sw. fl. gar. 154  
 2771 scabiósæfolia Fis. Serratulæ-leaved or 1 my.jl Y Siberia 1817. S co  
 2772 serratulæfolia Fis. Serratulæ-leaved or 1 my.jl Y Siberia 1820. S co  
 2773 intermedia Fis. intermediate or 1 my.jl Y Siberia 1826. S co  
 2774 coronata Fis. crowned or 1 my.jl Y Siberia 1826. S co  
 2775 nudifolia Fis. nakedish or 1 my.jl Y Siberia 1826. S co
- \* 331. PO'THOS L. POTHOS, its name in Ceylon.) *Aroidæ.* 27.—39.
- 2776 scandens L. climbing or 4 my.jn Ap E. Indies 1821. Sk s.p Ru. am. 5. 1. 3  
 2777 officinális Ros. officinal or 20 ap.jl Ap E. Indies 1820. Sk p.l



| 342. GLOBULÁ'RIA L. GLOBULARIA. (The flowers in globose heads.)                   |                   | Globulariæ. 9.—13. |                                                  |
|-----------------------------------------------------------------------------------|-------------------|--------------------|--------------------------------------------------|
| 2848 longifolia L.                                                                | long-leaved       | pr                 | 3 jl.au W Madeira 1775. L p.l Bot. reg. 685      |
| 2849 Alfpum L.                                                                    | Alypo             | pr                 | 2 au.s Pa S. Europe 1640. L p.l Gar. aix 42      |
| 2 integrifolium                                                                   | entire-leaved     | pr                 | 2 au.s Pa S. Europe ... C p.l                    |
| 2850 vulgaris L.                                                                  | common            | pr                 | ½ my.jn B Europe 1640. C p.l Bot. mag. 2256      |
| 2851 ãnifolia Lam. vulgaris Brot.                                                 | Flax-leaved       | or                 | ½ my.jn B Spain 1818. D p.l                      |
| 2852 spinosa Mil.                                                                 | prickly-leaved    | pr                 | ½ my.jn B Spain 1640. C lp                       |
| 2853 cordifolia L.                                                                | heart-leaved      | pr                 | ½ jn.jl B Germany 1633. C lp Jac. au. 3. 245     |
| 2854 nána Lam.                                                                    | dwarf             | pr                 | ½ jn.jl B France 1824. C lp Dec. ic. 1. 3        |
| 2855 nudicaulis L.                                                                | naked-stalked     | pr                 | ½ jn.jl B Germany 1629. C p.l Jac. au. 3. 230    |
| 2856 bellidifolia Ten.                                                            | Daisy-leaved      | pr                 | ½ jn.jl R Italy 1825. C sp                       |
| *343. HOUSTONIA L. HOUSTONIA. (W. Houston, M. D., a British botanist, d. 1733.)   |                   |                    | Rubiæcæ. 2.—15                                   |
| 2857 caribæa L.                                                                   | blue-flowered     | pr                 | ½ my.au L.B N. Amer. 1785. D sp Bot. mag. 370    |
| 2858 purpurea L.                                                                  | purple-flowered   | pr                 | 1 my.au P N. Amer. 1800. D co                    |
| 344. DIPsACUS L. TEASEL. (Dipsao, to thirst; leaves hold water.)                  |                   |                    | Dipsacæ. 7.—10.                                  |
| 2859 fullonum Mil.                                                                | fullers'          | ag                 | 6 jl P Britain hedg. S l Eng. bot. 2080          |
| 2860 sylvestris Mil.                                                              | wood              | ag                 | 6 jl P Britain m.hed. S ms Eng. bot. 1032        |
| 2861 laciniatus L.                                                                | cut-leaved        | cu                 | 6 jl.au P Germany 1683. S ms Jac. au. 5. 403     |
| 2862 ferox Løi.                                                                   | fierce            | cu                 | 3 jl.au P S. Europe 1818. S co                   |
| 2863 Gmelini Bieb.                                                                | Gmelin's          | cu                 | 3 jl.au B Caucasus 1820. S ms                    |
| 2864 infernis Wal.                                                                | unarmed           | cu                 | 4 ... W Nepal 1823. S ms                         |
| 2865 pilosus L.                                                                   | pilose            | cu                 | 4 au W Britain moi.pl. S ms Eng. bot. 877        |
| 345. CEPHALA'RIA Schr. CEPHALARIA. (Kephale, a head; the flowers in round heads.) |                   |                    | Dipsacæ. 20.                                     |
| 2866 alpina Schr.                                                                 | Alpine            | or                 | 3 jn.jl LY Switzerl. 1570. D co Bes. eys. 8. 1   |
| Succisa alpina Spr.                                                               |                   |                    |                                                  |
| 2867 albescens R. & S.                                                            | albescens         | or                 | 2 jn.jl W Siberia 1804. D co                     |
| 2868 graeca R. & S.                                                               | Greek             | pr                 | 2 jn.jl Y S. Europe 1819. D co                   |
| Scabiõsa decurrens L.                                                             |                   |                    |                                                  |
| 2869 rigida R. & S.                                                               | stiff-leaved      | or                 | 2 jl W C. G. H. 1731. S p.l Com. h. 2. 93        |
| 2870 attenuata R. & S.                                                            | slender-leaved    | or                 | 1 jls W C. G. H. 1774. S lp                      |
| 2871 scabra R. & S.                                                               | scabrous          | or                 | 1 jn.jl W C. G. H. 1825. C co                    |
| 2872 transylvanica R. & S.                                                        | Transylvanian     | or                 | 2 jl Li Transylv. 1699. S co Jac. vin. 2. 111    |
| 2873 syriaca R. & S.                                                              | Syrian            | or                 | 2 s.o W Syria 1633. S co M. h. 3. 14. 14         |
| 2874 leucantha R. & S.                                                            | white-flowered    | or                 | 2 s.o W France 1739. D co Ger. em. 721. 8        |
| 2875 tatarica R. & S.                                                             | Tartarian         | or                 | 6 jn.au LY Russia 1759. S co Ac. up. 1744. 1     |
| 2876 uralensis Mur.                                                               | Uralian           | or                 | 5 jl.au Y Siberia 1789. S co C. g. 1782. 4       |
| 2877 levigata W. & K.                                                             | smooth            | or                 | 1 jl.au Str Hungary 1805. D co W. & K. 3. 230    |
| Succisa centaurioides Spr.                                                        |                   |                    |                                                  |
| 2878 corniculata R. & S.                                                          | small-horned      | or                 | 2 jl.au Str Hungary 1801. D co W. & K. 13        |
| 2879 leucantha R. & S.                                                            | white-flowered    | or                 | 1½ jn.jl W France 1820. S co                     |
| Lepicèphalus leucantha Lag.                                                       |                   |                    |                                                  |
| 2880 coriacea W. en.                                                              | coriaceous        | or                 | 1½ jn.jl Str Tauria 1819. D co                   |
| Lepicèphalus coriacea Lag.                                                        |                   |                    |                                                  |
| 2881 cretacea R. & S.                                                             | chalky            | or                 | 4 jl.au Str Caucasus 1818. D co                  |
| 2882 Vaillantii R. & S.                                                           | Vaillant's        | or                 | 1½ jl.au B Aleppo 1822. S co                     |
| Pterocèphalus Vaillantii Lag.                                                     |                   |                    |                                                  |
| 2883 papposa R. & S.                                                              | downy-headed      | or                 | 1 jl W S. Europe 1597. S co                      |
| 2884 diandra R. & S.                                                              | diandrous         | pr                 | ½ jn.jl P Spain 1823. S co                       |
| 2885 plumosa R. & S.                                                              | plumose           | or                 | 2 jn.jl B Spain 1819. S co Gac. fr. 86. 4        |
| Scabiõsa Willdii Lk.                                                              |                   |                    |                                                  |
| *346. SCABIO'SA Vail. SCABIOSA. (Scabies, leprosy; medicinal qualities.)          |                   |                    | Dipsacæ. 68.—103.                                |
| 2886 dichotoma Uc.                                                                | forked            | or                 | 1 jn.au Pk Sicily 1804. S co Boc. mu. 120        |
| 2887 Succisa L.                                                                   | Devil's Bit       | or                 | 1 au.o V Britain pas. D co Eng. bot. 878         |
| Succisa pratensis Moen.                                                           |                   |                    |                                                  |
| 2888 glabrata Schott                                                              | smooth            | or                 | 1½ jn.jl P Austria 1819. D co                    |
| Succisa glabrata Spr.                                                             |                   |                    |                                                  |
| 2889 australis Vul.                                                               | southern          | pr                 | 1½ jn.jl P Styria 1820. D co                     |
| 2890 pseud-australis R. & S.                                                      | bastard australis | pr                 | 2 jn.jl P Russia 1825. D co                      |
| 2891 stricta W. K.                                                                | strict            | or                 | 2 jn.jl R Hungary 1820. S co W. & K. 2. 138      |
| nõrica W. en.                                                                     |                   |                    |                                                  |
| 2892 integrifolia L.                                                              | entire-leaved     | or                 | 1½ jn.au R France 1748. S co                     |
| 2893 hybrida All.                                                                 | hybrid            | or                 | 2 jn.jl R S. France 1819. S co                   |
| 2894 Salcedi Lag.                                                                 | Salced's          | or                 | 1 jn.jl W Spain 1823. D co                       |
| 2895 arvensis L.                                                                  | corn field        | or                 | 2 jl.o P Britain cor. fi. S co Eng. bot. 659     |
| 2896 collina Req.                                                                 | hill              | or                 | 1½ jn.jl P Switzerl. 1819. S co                  |
| hirsuta Lap.                                                                      |                   |                    |                                                  |
| 2897 montana Bieb.                                                                | mountain          | or                 | 6 jl W Caucasus 1820. D co                       |
| 2898 sylvatica L.                                                                 | wood              | or                 | 3 jn.jl P Austria 1633. D co Jac. au. 4. 362     |
| 2899 pubescens Kit.                                                               | pubescent         | or                 | 2 jn.jl W Hungary 1820. D co                     |
| 2900 dipsacifolia Schott                                                          | Teasel-leaved     | or                 | 2 jn.jl W Germany 1819. D co                     |
| 2901 carpatica Fis.                                                               | Carpathian        | or                 | 1 jn.jl W Prussia 1818. D co                     |
| 2902 longifolia Kit.                                                              | long-leaved       | or                 | 1½ jl.au Li Hungary 1802. D co W. & K. 5         |
| 2903 diversifolia Baum.                                                           | various-leaved    | or                 | 2 jn.jl R Transylv. 1826. R co                   |
| 2904 ciliata Spr.                                                                 | ciliated          | or                 | 2 jl.au R Germany 1802. D co                     |
| 2905 dumetorum Bron.                                                              | doubtful          | or                 | 2 jn.jl W S. Europe 1820. C co                   |
| Pterocèphalus dumetorum Coul.                                                     |                   |                    |                                                  |
| 2906 canescens Kit.                                                               | caescent          | or                 | 1 jl.au Li Hungary 1802. D co W. & K. 53         |
| 2907 gramantia L.                                                                 | Gramont           | or                 | 1 jl.au L.B S. Europe 1597. D p.l Ger. h. 582. 2 |
| 2908 setifera Lam.                                                                | bristle-bearing   | or                 | 2 jn.jl W S. France 1826. R co                   |
| 2909 capillata R. & S.                                                            | long-haired       | or                 | 2 jn.jl V ..... 1820. S co                       |
| mõllis W. en.                                                                     |                   |                    |                                                  |
| 2910 rupèstris Bieb.                                                              | rock              | or                 | 1 jn.jl P Caucasus 1824. D co                    |
| 2911 commutata R. & S.                                                            | changed           | or                 | 1 jn.jl B Siberia 1826. S co                     |
| 2912 agrætis W. & K.                                                              | field             | or                 | 2 jn.jl P Hungary 1818. S co W. & K. 3. 204      |
| 2913 amœna Jac.                                                                   | pleasant          | or                 | 2 jn.jl P ..... 1820. S co                       |
| nitida Bernh.                                                                     |                   |                    |                                                  |
| 2914 pyrenæica All.                                                               | Pyrænean          | or                 | 1 jn.jl P S. France 1819. S co Al. ped. 1. 25. 2 |
| 2915 columbæria L.                                                                | pigeon-house      | or                 | 1 jl.au P Britain dr. pa S co Eng. bot. 1311     |
| 2916 micrantha Desf.                                                              | small-flowered    | or                 | 1 jn.jl Pk Armenia 1825. S co An. mu. 11. 25     |







|                                                                             |                |                            |                                |
|-----------------------------------------------------------------------------|----------------|----------------------------|--------------------------------|
| 352 SPERMACEŒ L. BUTTON-WEED. (Sperma, seed, akate, a point; capsule.)      |                | <i>Rubiaceæ.</i> 22.—63.   |                                |
| 3023 glabra <i>Me</i>                                                       | smooth         | ○ or 1                     | jl.au W N. Amer. 1823. S p.1   |
| 3024 dioica <i>Me</i>                                                       | Dioica-like    | ○ un 1                     | jn.jl W Jamaica 1810. S co     |
| 3071 ascendens <i>W.</i>                                                    | ascendent      | ○ un 1                     | jn.jl W W. Indies 1820. S co   |
| 3072 hispida <i>L.</i>                                                      | bristly        | ○ un 1                     | au.s V E. Indies 1781. S a.1   |
| 3073 latifolia <i>Andr.</i>                                                 | broad-leaved   | ☒ un 2                     | jl W Guiana 1803. S a.1        |
| 3074 strigosa <i>B. M.</i>                                                  | meagre         | ○ un 1                     | jl.au W W. Indies 1760. S a.1  |
| 3075 cornifolia <i>Fla.</i>                                                 | Dogwood-leaved | ○ un 1                     | my.jn R Brazil 1819. S a.1     |
| 3076 stylosa <i>L.</i>                                                      | long-styled    | ○ un 1                     | my.jn W Manilla 1819. S a.1    |
| 3077 suffruticosa <i>Jac.</i>                                               | suffruticose   | ☒ un 1                     | jn.au F ..... 1824. C a.1      |
| 3078 radicans <i>Andr.</i>                                                  | rooting        | ☒ un 1                     | jl W Guiana 1803. S a.1        |
| 3079 la'via <i>Lam.</i>                                                     | smooth         | ○ un 1                     | my.jl Str W. Indies 1850. S co |
| 3080 âpera <i>Andr.</i>                                                     | rough          | ○ un 1                     | jn.jl W Trinidad 1819. S co    |
| 3081 tenuior <i>L.</i>                                                      | slender        | ○ or 2                     | jn.au Pk W. Indies 1732. S co  |
| 3082 lanceolata <i>Lk.</i>                                                  | lanceolate     | ○ or 1                     | jn.au W W. Indies 1818. S p.1  |
| 3083 lamifolia <i>Vahl.</i>                                                 | Flax-leaved    | ○ un 1                     | jn.jl W W. Indies 1820. S co   |
| 3084 scabra <i>W.</i>                                                       | rough          | ○ un 1                     | jn.jl W E. Indies 1818. S co   |
| 3085 hirta <i>L.</i>                                                        | hairy          | ○ un 1                     | jn.jl W W. Indies 1816. S co   |
| 3086 villosa <i>Suz.</i>                                                    | villous        | ○ un 1                     | my.jl W W. Indies 1810. S co   |
| 3087 rôbra <i>Jac.</i>                                                      | red            | ☒ un 1                     | jn.au P ..... 1804. S a.1      |
| 3088 Fischeri <i>Lk.</i>                                                    | Fischer's      | ○ un 1                     | my.jn W Jamaica 1821. S a.1    |
| 3089 mucronata <i>Nees</i>                                                  | mucronate      | ☒ un 2                     | jn.jl W Jamaica 1822. D a.1    |
| 3090 Roxburghii <i>Spr.</i>                                                 | Roxburgh's     | ☒ or 1                     | jl.au W E. Indies 1818. S p.1  |
| la'via <i>Rox.</i>                                                          |                |                            |                                |
| 353 DIODIA L. DIODIA. (Diodos, a journeying; a way-side plant.)             |                | <i>Rubiaceæ.</i> 4.—10.    |                                |
| 3091 virginica <i>L.</i>                                                    | Virginian      | ☒ cu 1                     | jn.jl W Virginia 1820. S co    |
| 3092 verticillata <i>Vahl.</i>                                              | verticillate   | ☒ cu 1                     | jn.jl W W. Indies 1821. S co   |
| 3093 prostrata <i>Suz.</i>                                                  | prostrate      | ☒ cu 1                     | jn.jl W W. Indies 1818. S co   |
| 3094 sarmentosa <i>Suz.</i>                                                 | wigwag         | ☒ cu 1                     | jn.au W W. Indies 1821. C a.p  |
| 354 KNOXIA L. KNOXIA. (Robert Knor, an English traveller in 1681.)          |                | <i>Rubiaceæ.</i> 3.        |                                |
| 3095 zeylanica <i>L.</i>                                                    | Ceylon         | ○ or 1                     | jn.au W Ceylon 1826. S co      |
| 3096 corymbosa <i>W.</i>                                                    | corymbose      | ○ or 1                     | jn.au W E. Indies 1818. S co   |
| Spermacœce sumatrensis <i>Retz.</i>                                         |                |                            |                                |
| umbellata <i>Sol.</i>                                                       | umbellate      | ○ or 1                     | jn.au W E. Indies 1820. S co   |
| Spermacœce tères <i>Rox.</i>                                                |                |                            |                                |
| 355 BIGELOVIA Spr. BIGELOVIA. (Prof. Bigelow, of North America.)            |                | <i>Rubiaceæ.</i> 3.—11.    |                                |
| 3098 verticillata <i>Spr.</i>                                               | whorled        | ○ or 1                     | jn.au W Africa 1732. S a.p     |
| Spermacœce verticillata <i>L.</i>                                           |                |                            |                                |
| 3099 commutata <i>Spr.</i>                                                  | changed        | ☒ pr 1                     | jn.jl W W. Indies 1818. D a.1  |
| Spermacœce verticillata <i>Hort.</i>                                        |                |                            |                                |
| 3100 stricta <i>Spr.</i>                                                    | strict         | ○ pr 1                     | jn.jl W E. Indies 1820. S a.1  |
| Spermacœce stricta <i>L.</i>                                                |                |                            |                                |
| 356 CRUCIANELLA L. CROSSWORT. (Diminutive of cruz, a cross; leaves.)        |                | <i>Rubiaceæ.</i> 13.—16.   |                                |
| 3101 angustifolia <i>L.</i>                                                 | narrow-leaved  | ○ cu 1                     | jn.jl Y France 1658. S co      |
| 3102 latifolia <i>L.</i>                                                    | broad-leaved   | ○ cu 1                     | jn.jl Y France 1623. S co      |
| 3103 ægyptiaca <i>L.</i>                                                    | Egyptian       | ○ cu 1                     | jn.jl Y Egypt 1800. S co       |
| 3104 pâtila <i>L.</i>                                                       | spreading      | ○ cu 1                     | jn.jl Y Spain 1798. S co       |
| 3105 pubescens <i>W.</i>                                                    | pubescent      | ☒ cu 1                     | jl.au P Candia 1799. C l.p     |
| 3106 glomerata <i>Bieb.</i>                                                 | glomerated     | ☒ cu 1                     | jn.au Y Iberia 1824. S co      |
| 3107 ciliata <i>Lam.</i>                                                    | ciliated       | ☒ cu 1                     | jl.au Y Levant 1805. S co      |
| 3108 tuberculosa <i>Cav.</i>                                                | tuberculose    | ○ cu 1                     | jl.au Y Spain 1826. S co       |
| 3109 maritima <i>L.</i>                                                     | maritime       | ○ cu 1                     | jl.au Y France 1640. C l.p     |
| 3110 americana <i>Mil.</i>                                                  | American       | ○ cu 1                     | jl.au Y S. Amer. 1780. S co    |
| 3111 mollipeniaca <i>L.</i>                                                 | Mollpelier     | ○ cu 1                     | jl.au Y France 1791. S l.s.p   |
| 3112 molluginoides <i>Bieb.</i>                                             | Mollugo-like   | ☒ cu 1                     | jl.au G Caucasus 1800. D co    |
| 3113 anomala <i>Bieb.</i>                                                   | anomalous      | ☒ cu 1                     | jn.au Y Caucasus 1820. S co    |
| 357 CALLICARPA L. CALLICARPA. (Kalos, beautiful, karpos, fruit.)            |                | <i>Verbenaceæ.</i> 12.—24. |                                |
| 3114 americana <i>L.</i>                                                    | American       | ☒ or 6                     | jn.jl R N. Amer. 1724. C s.p   |
| 3115 câna <i>L.</i>                                                         | hoary          | ☒ or 3                     | ... P E. Indies 1799. C s.p    |
| tomentosa <i>Lam.</i>                                                       |                |                            |                                |
| 3116 lanata <i>L.</i>                                                       | woolly         | ☒ or 4                     | jn.jl P E. Indies 1788. C l.p  |
| 3117 incana <i>Rox.</i>                                                     | hoary          | ☒ or 4                     | jn.au R E. Indies 1800. C l.p  |
| 3118 macrophylla <i>Vahl.</i>                                               | long-leaved    | ☒ or 6                     | ... Pk India 1808. C s.p       |
| 3119 lanceolata <i>Rox.</i>                                                 | lanceolate     | ☒ or 4                     | jn.au P E. Indies 1822. C l.p  |
| 3120 ferruginea <i>Suz.</i>                                                 | rusty          | ☒ or 2                     | jn.jl B Jamaica 1794. C l.p    |
| 3121 longifolia <i>Lam.</i>                                                 | long-leaved    | ☒ pr 3                     | mr.ap W China 1825. C co       |
| 3122 reticulata <i>Suz.</i>                                                 | netted         | ☒ or 4                     | jn.au R Jamaica 1820. C l.p    |
| 3123 rubella <i>B. R.</i>                                                   | reddish        | ☒ pr 2                     | my Pk China 1822. C co         |
| 3124 purpurea <i>J.</i>                                                     | purple         | ☒ or 3                     | jl.n P E. Indies 1822. C l.p   |
| 3125 arborea <i>Rox.</i>                                                    | tree           | ☒ or 12                    | jl.n P E. Indies 1820. C l.p   |
| 358 AQUARTIA Jac. AQUARTIA. (B. Aquart, Jacquin's companion in America.)    |                | <i>Solanææ.</i> 1.—2.      |                                |
| 3126 tomentosa <i>Jac.</i>                                                  | woolly         | ☒ or 4                     | ... W S. Amer. 1819. C s.1     |
| 359 WITHERINGIA Herit. WITHERINGIA. (Dr. W. Withering, a British botanist.) |                | <i>Solanææ.</i> 6.—16.     |                                |
| 3127 solanacea <i>Herit.</i>                                                | solanaceous    | ☒ or 1                     | my.s Y S. Amer. 1742. D l.p    |
| 3128 stramonifolia <i>Kth.</i>                                              | Stramonii-ld   | ☒ or 3                     | my.au Y Mexico 1823. C l.p     |
| 3129 crassifolia <i>Dunal.</i>                                              | thick-leaved   | ☒ or 2                     | my.au Y C. G. H. 1706. C l.p   |
| 3130 montana <i>Dunal.</i>                                                  | mountain       | ☒ or 1                     | my.au W Peru 1822. C l.p       |
| 3131 phyllantha <i>Dunal.</i>                                               | leaf-flowered  | ○ or 1                     | jl.au Y Peru 1822. C l.p       |
| 3132 pinnatifida <i>Dunal.</i>                                              | pinnatifid     | ☒ or 1                     | jn.au B Peru 1822. C l.p       |
| 360 ÆGIPHILA L. ÆGIPHILA. (Æg, a goat, philos, dear; liked by goats.)       |                | <i>Verbenaceæ.</i> 7.—14.  |                                |
| 3133 martinicensis <i>L.</i>                                                | Martinique     | ☒ or 6                     | n W W. Indies 1780. S p.1      |
| 3134 arborescens <i>W.</i>                                                  | arborescent    | ☒ or 10                    | ... W Trinidad 1823. C l.p     |
| 3135 elata <i>Suz.</i>                                                      | tall           | ☒ or 12                    | au Pa.Y W. Indies 1823. C p.1  |
| 3136 fœ'tida <i>Suz.</i>                                                    | fœtid          | ☒ or 2                     | jn.jl Li W. Indies 1800. C l.p |
| 3137 trifida <i>Suz.</i>                                                    | trifid         | ☒ or 4                     | jn.au W Jamaica 1826. C p.1    |
| 3138 diffusa <i>Andr.</i>                                                   | diffuse        | ☒ or 2                     | jl.au Y W. Indies 1804. C l.p  |
| 3139 obovata <i>Andr.</i>                                                   | obovate        | ☒ or 2                     | jl.au Y W. Indies 1804. C l.p  |

|        |                       |                                                                    |                        |                                         |
|--------|-----------------------|--------------------------------------------------------------------|------------------------|-----------------------------------------|
| 561    | CEPHALANTHUS L.       | BUTTON-WOOD. ( <i>Cephalé</i> , a head, <i>anthos</i> , a flower.) | <i>Rubiacee.</i>       | 1. — 3.                                 |
| 3140   | occidentalis L.       | western                                                            | W                      | N. Amer. 1735. S s.l. Schm. ar. 1, 45   |
| 362.   | SCOPARIA L.           | SCOPARIA. ( <i>Scopae</i> , a broom; appearance.)                  | <i>Scrophulariine.</i> | 1.                                      |
| 3141   | dulcis L.             | sweet                                                              | W                      | Jamaica 1730. S s.l. Her. par. 241      |
| 363.   | CENTUNCULUS L.        | BASTARD PIMPERNEL. (The Roman name.)                               | <i>Primulacee.</i>     | 1. — 4.                                 |
| 3142   | minus L.              | least                                                              | F                      | Britain moi. h. S s.l. Eng. bot. 531    |
| * 364. | PLANTAGO L.           | PLANTAIN. ( <i>Planta</i> , the sole of the foot; similarity.)     | <i>Plantaginee.</i>    | 76. — 116                               |
| 3143   | máior L.              | greater                                                            | W                      | Britain me. pa. D co. Eng. bot. 1558    |
|        | ♀ rósea               | rose-bracted                                                       | Ap                     | Britain ... S co                        |
| 3144   | sinuata Lam.          | sinuate-leaved                                                     | W                      | 1824. S co                              |
| 3145   | crassa W.             | thick-leaved                                                       | W                      | S. Europe 1793. D s.l. Jac. c. 54, 16   |
|        | cripa Jac.            |                                                                    |                        |                                         |
| 3146   | minima Dec.           | least                                                              | G. w                   | Austria 1825. S co. Trat. ar. 42        |
| 3147   | asiática L.           | Asiatic                                                            | W                      | Siberia 1787. D s.l. Gr. si. 4, 37?     |
| 3148   | cordata Lam.          | cordate                                                            | W                      | N. Amer. 1818. S co. Jac. ec. 72        |
| 3149   | Gouani Gm.            | Gouan's                                                            | G. w                   | S. Europe 1817. S co. Cor. ca. 153. ic. |
|        | Cornúti Gou.          |                                                                    |                        |                                         |
| 3150   | exaltata Horn.        | exalted                                                            | W                      | ..... 1817. D co                        |
| 3151   | depressa W.           | flattened                                                          | G. w                   | ..... 1817. S co                        |
| 3152   | brútia Ten.           | Brutian                                                            | W                      | Calabria 1824. S co                     |
| 3153   | gentianoides Sm.      | Gentian-like                                                       | Y. g                   | Greece 1826. S co                       |
| 3154   | humifusa Bernh.       | trailing                                                           | G. w                   | ..... 1826. S co                        |
| 3155   | máxima L.             | largest                                                            | W. r                   | Siberia 1763. D co. Jac. ic. 1, 26      |
| 3156   | média L.              | middle                                                             | W. r                   | Britain me. pa. D co. Eng. bot. 1559    |
| 3157   | kamtschática Lk.      | Kamtschatka                                                        | G. w                   | Kamtsch. 1819. D co                     |
| 3158   | virginica Gis.        | Virginian                                                          | G. w                   | N. Amer. 1688. S co. M. h. 3, 15, 8     |
| 3159   | capensis Thun.        | Cape                                                               | G. w                   | C. G. H. 1788. C co                     |
| 3160   | lancoletá L.          | lance-leaved                                                       | W. r                   | Britain me. pa. S co. Eng. bot. 507     |
| 3161   | sibirica Desf.        | Siberian                                                           | G. w                   | Siberia 1820. D co                      |
| 3162   | hungárica W. & K.     | Hungarian                                                          | G. w                   | Hungary 1819. S co. W. & K. h. 3, 20.   |
| 3163   | altissima Jac.        | tallest                                                            | G. w                   | Italy 1774. S co. Jac. obs. 4, 83       |
| 3164   | montána Lam.          | mountain                                                           | G. w                   | S. Europe 1819. D co                    |
| 3165   | holosericea Gau.      | velvety                                                            | G. w                   | Switzerl. 1819. S co                    |
| 3166   | sericea W. & K.       | silky                                                              | G. w                   | Hungary 1818. S co. W. & K. 3, 151      |
| 3167   | Lagopus L.            | Hare's-foot                                                        | G. w                   | Spain 1683. S co. Wein. 4, 820, 2       |
| 3168   | spherocéphala Poir.   | round-headed                                                       | W                      | Austria 1774. D co. Jac. vin. 2, 125    |
|        | alpina Jac. not L.    |                                                                    |                        |                                         |
| 3169   | lusitánica L.         | Portuguese                                                         | W                      | Spain 1781. D s.l. Bar. ic. 119, 745    |
| 3170   | eristáchyta Ten.      | woolly-spiked                                                      | G. w                   | Italy 1824. S co                        |
| 3171   | interruptá Poir.      | interrupted                                                        | G. w                   | N. Amer. 1818. S co                     |
| 3172   | vária R. Br.          | various                                                            | G. w                   | N. Holl. 1824. S co                     |
| 3173   | mexicana Lk.          | Mexican                                                            | G. w                   | Mexico 1820. D co                       |
| 3174   | túmida Lk.            | swelling                                                           | G. w                   | Chile 1819. S co                        |
| 3175   | alpina L.             | alpine                                                             | G. w                   | S. Europe 1818. S co                    |
| 3176   | saxatilis Bieb.       | rock                                                               | G. w                   | Caucasus 1820. S co                     |
| 3177   | scorzonerifolia Lam.  | Scorzonera-lvd                                                     | W                      | S. Europe 1826. S co                    |
| 3178   | pilosa Cav.           | pilose                                                             | W                      | Spain 1823. S co. Cav. ic. 3, 249, 1    |
| 3179   | villósa Pers.         | villous                                                            | G. w                   | Germany 1804. S s.l.                    |
| 3180   | Bellárdi All.         | Bellardi's                                                         | G. w                   | S. Europe 1797. S co. Al. ped. 1, 85, 3 |
|        | spherocéphala R. & S. |                                                                    |                        |                                         |
| 3181   | teretifolia Sieb.     | round-leaved                                                       | W                      | Egypt 1827. S co                        |
| 3182   | maritima L.           | sea                                                                | W. r                   | Britain sea. co. S co. Eng. bot. 175    |
| 3183   | graminea Dec.         | Grass-leaved                                                       | G. w                   | France 1804. D co. Dod. pe. 108         |
| 3184   | serpentina Vil.       | serpentine                                                         | G. w                   | France 1326. S co                       |
| 3185   | recurvata L.          | recurved-lvd                                                       | G. w                   | S. Europe 1799. S s.l. Mur. 1780, 6     |
| 3186   | Wulfeni Sturm         | Wulfen's                                                           | G. w                   | Germany 1802. D co                      |
| 3187   | hirsúta Thun.         | hairy                                                              | G. w                   | C. G. H. 1801. S s.l. Jac. sc. 3, 258   |
| 3188   | sálsa Pat.            | salt                                                               | G. w                   | Siberia 1804. D s.l.                    |
| 3189   | crassifolia Forsk.    | thick-leaved                                                       | G. w                   | Egypt 1824. S co                        |
| 3190   | tenuiflora W. & K.    | slender-flwd                                                       | G. w                   | Hungary 1802. S co. W. & K. 1, 39       |
| 3191   | notáta Lag.           | spotted                                                            | G. w                   | Spain 1821. S co                        |
| 3192   | patagónica Jac.       | Patagonian                                                         | Y. g                   | Patagonia 1793. S s.l. Jac. ic. 2, 306  |
| 3193   | crética L.            | Cretan                                                             | G. w                   | Candia 1711. S co                       |
| 3194   | subulata L.           | awl-leaved                                                         | W                      | S. Europe 1596. D s.l. Lob. ic. 439     |
| 3195   | Holosteum Sco.        | Stishwort                                                          | G. w                   | Carniola 1821. S co. Jac. c. 1, 10      |
| 3196   | elongata Ph.          | elongated                                                          | G. w                   | N. Amer. 1825. S co                     |
| 3197   | Serraria L.           | Serraria                                                           | G. w                   | Barbary 1640. D s.l. Col. ec. 259       |
| 3198   | macrorhiza Poir.      | long-rooted                                                        | Br                     | Morocco 1798. D s.l. M. h. 3, 17, 2     |
| 3199   | ceratophylla Hofg.    | Buckshorn-lvd                                                      | G. w                   | S. Europe 1820. S co. Fl. por. 1, 74    |
| 3200   | Coronopus L.          | Star of the earth                                                  | W. r                   | Britain sea sh. S s.l. Eng. bot. 892    |
| 3201   | Jacquini R. & S.      | Jacquin's                                                          | W. y                   | France 1821. S co. Jac. ic. 1, 27       |
|        | Cornúti Jac.          |                                                                    |                        |                                         |
| 3202   | Lœffingii L.          | Lœffing's                                                          | G. w                   | Spain ... S co. Jac. vin. 2, 126        |
| 3203   | amplexicaulis Cav.    | stem-clasping                                                      | G. w                   | Spain 1797. S co. Cav. ic. 2, 125       |
| 3204   | vaginata Ven.         | sheathed                                                           | G. w                   | Mauritan. 1818. S co. Ven. cels. 29     |
| 3205   | microcephala Poir.    | small-headed                                                       | G. w                   | India? 1821. S co                       |
| 3206   | álbicans Schous.      | whitish                                                            | G. w                   | S. Europe 1776. D s.l. Cav. ic. 2, 124? |
| 3207   | Cynops L.             | Cynops                                                             | G. w                   | S. Europe 1596. C s.l. Wein. 4, 837, a  |
| 3208   | áfra L.               | African                                                            | G. w                   | Sicily 1640. S s.l. M. h. 3, 17, 4      |
| 3209   | Psyllium L.           | Fleawort                                                           | G. w                   | S. Europe 1562. S co. M. h. 3, 17, 4    |
| 3210   | squarrosa Mur.        | rough                                                              | G. w                   | Egypt 1787. S co. Jac. ic. 1, 28        |
| 3211   | arenaria Kit.         | sand                                                               | G. w                   | Hungary 1804. S co. W. & K. 51          |
| 3212   | India L.              | Indian                                                             | G. w                   | India 1780. S co                        |
| 3213   | divaricata Zuc.       | divaricate                                                         | G. w                   | ..... 1820. S co                        |
|        | rigida Hort.          |                                                                    |                        |                                         |
| 3214   | stricta Schous.       | strict                                                             | G. w                   | Morocco 1804. S co. Schou. 1. ic. 145   |
| 3215   | Ispaghula Rox.        | Ispagool                                                           | W                      | E. Indies 1824. S co                    |
| 3216   | púmila L.             | dwarf                                                              | G. w                   | S. Europe 1790. S s.l. Mur. 1778, 5     |
| 3217   | parviflora Desf.      | small-flowered                                                     | G. w                   | ..... 1826. S co                        |
| 3218   | brasilíensis Sims     | Brazilian                                                          | W                      | Brazil 1822. S co. Bot. mag. 1616       |
| * 365. | BUDDLEA L.            | Buddlea. ( <i>A. Buddle</i> , an English amateur of botany.)       | <i>Scrophulariine.</i> | 10. — 40                                |
| 3219   | globosa L.            | round-headed                                                       | W                      | Chile 1774. C co. Bot. mag. 174         |
| 3220   | Neemda Buc.           | Neemda                                                             | W                      | Nepal 1824. C l.p.                      |

- 3281 *brasiliana Jac.* Brazilian   or 10 ... O Brazil 1822. C 1p Bot. mag. 2713  
 3282 *salicifolia Jacq.* Sage-leaved   or 3 au ... C C. G. H. 1760. C s.1 Jac. sc. 1. 28  
 3283 *salicifolia Vahl* Willow-leaved   or 6 ... S. Amer. 1823. C 1p  
 3284 *saligna W. et.* Willow-like   or 6 au ... W C. G. H. 1816. C 1p Jac. sc. 1. 29  
 3285 *madagascariensis Vahl* Madagascar   or 10 ... O Madagasc. 1824. C 1p Lam. il. 1. 69. 3  
 3286 *paniculata Wal.* panicked   or 14 fap W Nepal 1823. C 1p  
 3287 *diversifolia R. & S.* various-leaved   or 6 ... Y Java 1823. C 1p  
 3288 *americana L.* American   or 10 au Y Mexico 1823. C 1p
- 3289 *EXACUM I.* EXACUM. (Fr. out of, ago, to drive; expels poison.) *Gentianeae.* 2.—14.  
 3289 *tetrangium R.* four-angled   pr 1½ jls B Nepal 1820. S p.1  
 3290 *pulehellum Pk.* pretty   pr ½ au Pk N. Jersey 1823. S p.1
- 3291 *COUTOUBEA Aubl.* COUTOUBEA. (Its name in Guiana.) *Gentianeae.* 3.  
 3291 *ramosum Aubl.* branchy   or 1½ jla. W Brazil 1824. S p.1 Aub. gui. 1. 28. 1  
 3292 *Exacum ramosum Vahl*   or 1½ jla. W Maranh. 1823. S p.1 Aub. gui. 1. 27  
 3293 *spicatum Aubl.* spiked   or 1½ jla. W Trinidad 1818. S p.1  
 3293 *Exacum spicatum Vahl*   or 1½ jla. W Trinidad 1818. S p.1  
 3293 *verticillatum G. Don* whorled   or 1. jla. W Trinidad 1818. S p.1  
 3293 *Exacum verticillatum W.* *Gentiana verticillata L.*
- 3294 *MICROCALE LA.* MICROCALE. (Mikros, small, kalos, pretty.) *Gentianeae.* 1.  
 3294 *filiforme Lk.* filiform   pr ½ jn. j. Y Britain sa. ma. S s.1 Eng. bot. 235  
 3294 *Exacum filiforme E. B.*
- 3295 *PLADERA Rox.* PLADERA. (Pladaxos, abounding in juice.) *Gentianeae.* 2.—5.  
 3295 *virgata Rox.* twiggy   or 1 jla. au R E. Indies 1820. S p.1  
 3296 *decussata Rox.* decussate   or 1 jls W W. Indies 1816. S p.1
- 3297 *SEBEA A. R. Br.* SEBEA. (A. Seba, an apothecary of Amsterdam.) *Gentianeae.* 5.—8.  
 3297 *ovata R. Br.* ovate   pr ½ au R N. Holl. 1820. S p.1 Lab. n. h. 1. 52  
 3298 *albescens R. Br.* whitish   pr ½ au Y C. G. H. 1820. S s.1 Bur. af. 74. 4  
 3299 *cordata R. Br.* heart-leaved   or ½ jla. au Y C. G. H. 1815. S co Bur. af. 74. 5  
 3300 *aurea R. & S.* golden   pr ½ jn. au Y C. G. H. 1824. S p.1 Pluk. at. 275. 3  
 3301 *guianensis Spr.* Guiana   pr ½ jla. au Br Guiana 1825. S m.s Aub. gui. 1. 26. 1  
 3301 *Exacum guianensis Aubl.*
- 3302 *MITRASACME R. Br.* MITRASACME. (Mitra, a mitre, akme, a point.) *Gentianeae.* 3.—20.  
 3302 *polymorpha R. Br.* multiflorum    pr ½ jn. j. W N. Holl. 1826. S s.1  
 3303 *canescens R. Br.* canescent    pr ½ jn. au W N. Holl. 1824. D s.1  
 3304 *serpyllifolia R. Br.* Thyme-leaved    pr ½ jn. au W N. Holl. 1826. D s.1
- 3305 *FRASERA Walt.* FRASERA. (J. Fraser, a collector of plants in North America.) *Gentianeae.* 1.  
 3305 *carolinensis Wall.* Carolina   or 4 jla. au G. Y Carolina 1795. S co  
 3305 *Walteri Mx.*
- \* 3306 *PENÆA L.* PENÆA. (P. Pena, auth. with Lobel of Adversaria Botan., 1570.) *Penæaceae.* 7.—14.  
 3306 *myrtiloides L.* Myrtle-like   or 2 my. jn R C. G. H. 1816. C p.1  
 3307 *fruticulosa L.* fruticose   or 1 my. j. R C. G. H. 1822. C p.1  
 3308 *mucronata L.* pointed-leaved   or 2 jn. j. Y C. G. H. 1787. S p.1 Ven. mal. 87  
 3309 *squamosa L.* scaly   or 1 jn. j. R C. G. H. 1787. S p.1 Bot. reg. 106  
 3310 *sarcocolla Thun.* thick-necked   or 1 jn. j. R C. G. H. 1825. S p.1 Pluk. m. 446. 6  
 3311 *marginata L.* margined   or 1½ my. j. R C. G. H. 1816. C p.1  
 3312 *lateriflora Thun.* side-flowering   or 1 jn. j. R C. G. H. 1825. S p.1 Mag. ber. 1. 3. 2
- 3313 *BLÆRIA L.* BLÆRIA. (P. Blair, F. R. S., physician at Boston, Linc.) *Ericaceae.* 11.—18.  
 3313 *ericoides L.* Heath-like   or 2 au. o P C. G. H. 1774. C s. p. Pet. g. 471. 2. 10  
 3314 *mucosa H. K.* mossy   or 1 jn. au P C. G. H. 1774. C 1p  
 3315 *fasciculata W.* fasciated   or 2 jn. j. l ... C. G. H. 1812. C s. p.  
 3316 *paucifolia Wnl.* few-leaved   or 2 jn. j. l ... C. G. H. 1812. C s. p. Wen. c. 2. 42  
 3317 *articulata L.* jointed   or 2 my. jn Pk C. G. H. 1795. C s. p. Lam. il. 78  
 3318 *scabra W.* scabrous   or 2 my. jn P C. G. H. 1824. C s. p. Wen. c. 1. 31  
 3319 *depressa Lich.* depressed   or 1 jn. j. l P ... C. G. H. 1816. C s. p.  
 3320 *purpurea L.* purple-flowered   or 2 my. jn P C. G. H. 1791. C s. p.  
 3321 *dumosa Wnl.* bushy   or 2 jn. j. l ... C. G. H. 1806. C s. p.  
 3322 *glabèlla Wnl.* smoothish   or 2 jn. j. l ... C. G. H. 1816. C s. p. Seb. thes. 1. 20. 2  
 3323 *ciliaris L.* ciliated   or 2 jn. au W C. G. H. 1795. C s. p. Wen. c. 2. 49
- 3324 *SYMPIEZA Lich.* SYMPIEZA. (Sympiezo, to press together.) *Ericaceae.* 1.  
 3324 *capitellata Lich.* small-headed   or 1½ jn. au ... C. G. H. 1812. C s. p. Wen. c. 2. 37  
 3324 *Blæria bracteata Wnl.*
- 3325 *CHOMELIA Jac.* CHOMELIA. (J. B. Chomet, a Fr. bot., phys. to Louis XV.) *Rubiaceae.* 2.—3.  
 3325 *spinosa Jac.* spiny   or 12 ... W W. Indies 1793. C p.1 Jac. am. 18. 13  
 3326 *IXORA spinosa Lam.*  
 3326 *fasciculata Swz.* fasciated   or 5 ... W W. Indies 1825. C p.1  
 3326 *IXORA fasciculata Swz.*
- 3327 *ADINA Sal.* ADINA. (Adinos, clustered; its flowers in heads.) *Rubiaceae.* 1.—2.  
 3327 *globiflora Sal.* globe-flowered   or 3 jla. au W China 1804. C s. l. p. Par. lon. 115  
 3327 *Nauclera Adina Sm.*
- 3328 *BOUARDIA Sal.* BOUARDIA. (Dr. Bouvard, a superin. of the Paris garden.) *Rubiaceae.* 3.—7.  
 3328 *triphylla Sal.* three-leaved   or 2 ap. n S Mexico 1794. C s. p. Par. lon. 88  
 3329 *Jacquini Hum.* *Houstonia coccinea B. R.*  
 3329 *pubescens* pubescent   or 2 ap. n S Mexico 1794. C s. p. Bot. reg. 107  
 3329 *glabra* smooth   or 2 ap. n S Mexico 1794. C s. p.  
 3330 *versicolor Ker* various-colored   or 2 jls R S. Amer.? 1814. C 1p Bot. reg. 245  
 3330 *longiflora Kth.* long-flowered   cl 2 ... W Mexico 1827. C s. p. l. Cav. ic. 572. 1
- 3331 *IXORA.* (A Malabar idol, to which its flowers are offered.) *Rubiaceae.* 19.—30.  
 3331 *grandiflora Ker* great-flowered   or 4 au O E. Indies 1814. C 1p Bot. reg. 154  
 3331 *coccinea L.*  
 3332 *Bandhooka Rox.* Bandhooka   or 3 jl F E. Indies 1815. C p.1 Bot. reg. 513

- 3273 fulgens *Rox.* shining  $\blacksquare$   $\square$  or 5 ju.au S E. Indies 1823. C pl Ru. am. 4. 46  
 longifolia *R. M.*  
 3274 stricta *Rox.* strict  $\blacksquare$   $\square$  or 3 jl.au S Moluccas 1690. C pl Bot. mag. 169  
 coccinea *E. M. flammæ Sal.*  
 3275 erocata *Kr* saffron-colored  $\blacksquare$   $\square$  or 3 au.s O E. Indies 1822. C pl Bot. reg. 782  
 3276 incarnata *Rox.* flesh-colored  $\blacksquare$   $\square$  or 2 au R E. Indies 1822. C pl Bot. cab. 1048  
 3277 blanda *B. R.* soft blush  $\blacksquare$   $\square$  or 4 au W E. Indies 1800. C pl Bot. reg. 100  
 3278 alba *Rox.* white  $\blacksquare$   $\square$  or 4 ju.au W E. Indies 1768. C pl  
 3279 cuneifolia *Rox.* wedge-leaved  $\blacksquare$   $\square$  or 3 jn.jl W E. Indies 1822. C pl Bot. reg. 648  
 3280 brachiata *Rox.* wide-branched  $\blacksquare$   $\square$  or 2 ... ... E. Indies 1821. C pl  
 3281 arborea *Rox.* tree  $\blacksquare$   $\square$  or 13 au S E. Indies 1820. C pl Bot. cab. 609  
 3282 Pavetta Andr. Pavetta  $\blacksquare$   $\square$  or 3 ju.au W E. Indies 1800. C pl And. rep. 78  
 3283 parviflora *W.* small-flowered  $\blacksquare$   $\square$  or 20 au.o W E. Indies 1800. C pl Vahl sy. 3. 11. 52  
 3284 barbata *Rox.* bearded  $\blacksquare$   $\square$  or 12 jn.jl W E. Indies 1823. C pl Bot. mag. 2505  
 3285 undulata *Rox.* wave-leaved  $\blacksquare$   $\square$  or 4 ju.au W E. Indies 1820. C pl  
 3286 rosea *Wal.* rosy  $\blacksquare$   $\square$  or 4 jn.jl F Bengal 1819. C pl Bot. reg. 540  
 3287 obovata *Roth* obovate  $\blacksquare$   $\square$  or 3 jn.jl P E. Indies 1816. C pl  
 purpurea *Fis.*  
 3288 flava *Lo. C.* yellow  $\blacksquare$   $\square$  or 3 ... Y E. Indies 1825. C pl
380. TETRAMERIUM *Gae.* TETRAMERIUM. (*Tetra*, four, *merion*, a subdivision; fruit.) *Rubiaceæ.* 2. — 4.  
 3289 odoratissimum *Gae.* sweetest-scented  $\blacksquare$   $\square$  or 6 ... W W. Indies 1793. C 1 p Jac. am. 47  
*Cifera occidentalis L. Ixora americana Swz.*  
 3290 paniculatum *Spr.* panicked  $\blacksquare$   $\square$  or 5 ... W Guiana 1822. C 1 p Aub. gui. 1 58  
*Cifera paniculata Aubl.*
381. CATESBÆA *W.* LILY THORN. (*M. Catesby*, author of the Nat. Hist. of Carolina.) *Rubiaceæ.* 3  
 3291 spinosa *W.* spinous  $\uparrow$   $\square$  or 12 my.s Y I. Provid. 1796. C s p Bot. mag. 131  
 3292 latifolia *Lindl.* broad-leaved  $\blacksquare$   $\square$  or  $\frac{1}{2}$  jn.jl Y W. Indies 1823. C pl Bot. reg. 838  
 3293 parviflora *Pers.* small-flowered  $\blacksquare$   $\square$  or 2 jn.jl W Jamaica 1810. C 1 p Sl. jam. 2. 207. 1
- \* 382. PAVETTA *L.* PAVETTA. (The name in Malabar.) *Rubiaceæ.* 3.  
 3294 indica *L.* Indian  $\blacksquare$   $\square$  or 4 au.o W E. Indies 1791. C pl Bur. in. 13. 3  
 alba *Vahl. Ixora paniculata Lam. Pavetta Rox.*  
 3295 arenosa *Lou.* sandy  $\blacksquare$   $\square$  or 4 mr.o W China 1799. C pl Bot. reg. 198  
 indica *B. R.* not of others
383. ERNODEA *Swz.* ERNODEA. (*Ernodes*, branching; in allusion to habit of plant) *Rubiaceæ.* 1. — 3.  
 3296 montana *Sm.* mountain  $\uparrow$   $\square$  or  $\frac{1}{2}$  jn.jl R Sicily 1820. D rk Fl. gr. 143  
 Asperula calabrica *L. Pavetta foetidissima Cyr.*
384. SIDERODENDRUM *Jac.* IRON TREE. (*Sideros*, iron, *dendron*, a tree; hardness.) *Rubiaceæ.* 1.  
 3297 triflorum *Vahl* three-flowered  $\uparrow$   $\square$  tm 20 ... Pk W. Indies 1793. C pl Jac. am. 175. 9
385. FERNÉLIA *J.* FERNÉLIA. (*J. Fernel*, phys. to Henry II. of France, d. 1558.) *Rubiaceæ.* 2. — 3.  
 3298 obovata *Lam.* obovate  $\blacksquare$   $\square$  or ... ... I. France 1816. C s p  
 3299 buxifolia *Lam.* Box-leaved  $\blacksquare$   $\square$  or ... ... I. France 1816. C s p  
 Coccocypselum buxifolium *Spr.*
386. COCCOCYPSELUM *R. Br.* COCCOCYPSELUM. (*Kokkos*, fruit, *kypale*, a vase; berries.) *Rubiaceæ.* 1. — 7.  
 3300 repens *R. Br.* creeping  $\uparrow$   $\square$  un  $\frac{1}{2}$  my P W. Indies 1793. D s p Br. jam. 6. 1
387. MITCHELLA *W.* MITCHELLA. (*Mitchell*, an Englishman who travelled in Virginia.) *Rubiaceæ.* 1.  
 3301 repens *W.* creeping  $\blacksquare$  or  $\frac{1}{2}$  jn W N. Amer. 1761. L s p Cat. car. 1. 20
388. HEDYOTIS *W.* INDIAN MADDER. (*Hedys*, sweet, *ous*, an ear; leaves like ears.) *Rubiaceæ.* 7. —  
 3302 diffusa *W.* diffuse  $\square$  un  $\frac{1}{2}$  jn.au W E. Indies 1821. S s p  
 Oldenlandia diffusa *Rox.*  
 3303 herbacea *L.* herbaceous  $\square$  un  $\frac{1}{2}$  jn.au W E. Indies 1819. S pl R. mal. 16. 35  
 3304 umbellata *Lam.* umbelled  $\uparrow$   $\square$  un  $\frac{1}{2}$  jl.au W E. Indies 1792. R s p Rox. cor. 1. 3  
 3305 cymosa *Spr.* cymose  $\square$  un  $\frac{1}{2}$  jn.o W Jamaica 1739. S s l Ehr. pic. 2. 1. 4  
 3306 ramosissima *Spr.* branchied  $\uparrow$   $\square$  un  $\frac{1}{2}$  jn.au W Russia? 1819. D p s  
 Oldenlandia ramosissima *Fis.*  
 3307 biflora *Lam.* two-flowered  $\square$  un  $\frac{1}{2}$  jn.au W E. Indies 1821. S s p Bur. zey. 11  
 Spermacœe biflora *Host*  
 3308 lactea *W.* milk-white  $\square$  un 1 jl.au W E. Indies 1820. S s p
389. MANETTIA *Mutis* MANETTIA. (*X. Manetti*, professor of botany at Florence.) *Rubiaceæ.* 2. — 9.  
 3309 coccinea *W.* scarlet  $\uparrow$   $\square$  or 20 my.jl S Guiana 1806. C 1 p Bot. reg. 693  
 3310 Lygistum *Swz.* Lygistum  $\uparrow$   $\square$  or 20 f.ap Pk Cuba 1822. C 1 p Br. jam. 3. 2
- \* 390. EPIMEDIUM *L.* BARREN-WORT. (Growing in Media; retained by Linnæus.) *Berberideæ.* 1. — 2.  
 3311 alpinum *L.* alpine  $\uparrow$   $\square$  or  $\frac{2}{3}$  ap.my Bd England m.thi. C pl Eng. bot. 438
391. PTELEA *L.* SHRUBBY TREFOIL. (Greek name of the elm, adopted by Lin.) *Terebintaceæ.* 1. — 2  
 3312 trifoliata *L.* three-leaved  $\uparrow$  or 12 jn.jl G N. Amer. 1704. L co Schm. ar. 2. 76
392. MONEZIA *Leh.* MONETIA. (*Monet de la Marck*, a celebrated French botanist.) *Celastrineæ.* 2. — 9.  
 3313 barlerioides *Leh.* Barleria-like  $\blacksquare$   $\square$  or 3 jl G E. Indies 1758. C s p Her. st. 1. 1  
 Azima tetracantha *Lam.*
393. CURTISIA *H. K.* HASSAGY TREE. (*Wm. Curtis*, founder of Bot. Mag., etc., d. 1799.) *Celastrineæ.* 1.  
 3314 faginea *H. K.* Beech-leaved  $\uparrow$   $\square$  tm 30 ... Pa C. G. H. 1775. C s l Bur. af. 255. 82
394. PTELIDIUM *Thou.* PTELIDIUM. (Diminutive of *ptelea*, an elm.) *Celastrineæ.* 1.  
 3315 ovatum *Thou.* ovate  $\blacksquare$   $\square$  or 3 ... ... Madagasc. 1818. C s pl Lam. il. 910  
 Ptelea ovata *Lou. Seringia ovata Spr.*
395. HARTOGIA *Thun.* HARTOGIA. (*J. Hartog*, a Dutch traveller.) *Celastrineæ.* 1.  
 3316 capensis *Thun.* Cape  $\blacksquare$   $\square$  or 6 jn.jl G C. G. H. 1800. C s l
396. EYODIA *Forst.* EYODIA. (*Eyodia*, a sweet smell.) *Ruticææ.* 1. — 5.  
 3317 triphylla *Dec.* three-leaved  $\blacksquare$   $\square$  or 7 ... W E. Indies 1821. C s l Ru. am. 2. 62  
 Fagaria triphylla *Lam.*

|       |                                  |                                                    |                             |                        |
|-------|----------------------------------|----------------------------------------------------|-----------------------------|------------------------|
| * 307 | AMMA NN I L.                     | ( <i>J. Ammann</i> , prof. bot. at St. Petersburg) | <i>Salicaria</i> .          | 18. — 22.              |
| 3218  | rotundifolia <i>Horn.</i>        | round-leaved                                       | un $\frac{1}{2}$ j. au W    | Pk Nepal 1819. S s l   |
| 3219  | latifolia L.                     | broad-leaved                                       | un $\frac{1}{2}$ j. au W    | W. Indies 1733. S s l  |
| 3220  | hórnula <i>Mz.</i>               | humble                                             | un $\frac{1}{2}$ j. au R    | N. Amer. 1823. S s l   |
| 3221  | ramosior L.                      | branchier                                          | un $\frac{1}{2}$ j. au P    | Virginia 1759. S s l   |
| 3222  | verticillata <i>Lam.</i>         | whorl-flowered                                     | cu $\frac{1}{2}$ j. au W    | Guinea 1819. S s l     |
| 3223  | róisa <i>Horn.</i>               | red                                                | un $\frac{1}{2}$ j. au R    | Nepal 1818. S s l      |
| 3224  | detulis <i>H. K.</i>             | weak                                               | un $\frac{1}{2}$ j. au P    | E. Indies 1778. S s l  |
| 3225  | pentandra <i>Rox.</i>            | pentandrous                                        | un $\frac{1}{2}$ j. au P    | E. Indies 1823. S s l  |
| 3226  | octandra L. <i>Jl.</i>           | octandrous                                         | un $\frac{1}{2}$ j. au R    | E. Indies 1820. S co   |
| 3227  | sanguinolenta <i>Siey.</i>       | bloody                                             | un $\frac{1}{2}$ j. au R    | Jamaica 1823. S s l    |
| 3228  | diffusa <i>H.</i>                | diffuse                                            | un $\frac{1}{2}$ j. au W    | ..... 1820. S co       |
| 3229  | multiflora <i>Rox.</i>           | many-flowered                                      | un $\frac{1}{2}$ j. au R    | E. Indies 1818. S s l  |
| 3230  | racemosa <i>Rox.</i>             | racemose                                           | un $\frac{1}{2}$ j. au P    | ..... 1819. S co       |
| 3231  | auriculata <i>W.</i>             | eared                                              | un $\frac{1}{2}$ j. au P    | Egypt 1822. S co       |
| 3232  | baccifera L.                     | berry-bearing                                      | un $\frac{1}{2}$ j. au Ap   | India 1820. S s l      |
| 3233  | viridis <i>Horn.</i>             | green                                              | un $\frac{1}{2}$ j. au Ap   | ..... 1821. S co       |
| 3234  | caspia <i>Boeb.</i>              | Caspian                                            | un $\frac{1}{2}$ j. au P    | Caspian S. 1818. S co  |
| 3235  | egyptiaca <i>W.</i>              | Egyptian                                           | un $\frac{1}{2}$ j. au Ap   | Egypt 1820. S s l      |
| 3236  | FAGARA L.                        | (Arabic name used by Avicenna.)                    | <i>Ruticea</i> .            | 4. — 18.               |
| 3236  | Pterota L.                       | Pterota                                            | tin 20 au.s G               | Jamaica 1768. C p l    |
| 3237  | Xanthoxylon Pterota <i>Thun.</i> |                                                    |                             | Dr. Jam. 146. 5. 1     |
| 3237  | Piperita L.                      | Piperita                                           | or 10 s W                   | Japan 1773. L p l      |
| 3238  | fragósis <i>Dec.</i>             | Sea-rush-like                                      | or 5 ... W                  | W. Indies 1759. C l p  |
| 3239  | microphylla <i>Desf.</i>         | small-leaved                                       | or 10 ...                   | ..... 1825. C s p      |
| 3240  | ZIERIA Sm.                       | ( <i>M. Zier</i> , a learned botanist.)            | <i>Ruticea</i> .            | 9. — 12.               |
| 3240  | Smithii Andr.                    | Smith's                                            | or 3 ap.jl W                | N. S. W. 1808. C s p   |
| 3241  | lancofolia R. Br.                |                                                    |                             | Bot. mag. 1395         |
| 3241  | macrophylla <i>Bonn.</i>         | long leaved                                        | or 4 my.jl W                | N. Holl. 1820. C s p   |
| 3242  | laevigata <i>Sm.</i>             | smooth-leaved                                      | or 3 my.jl W                | N. Holl. 1822. C s p   |
| 3243  | microphylla <i>Bonn.</i>         | small-leaved                                       | or 3 my.jl W                | N. Holl. 1822. C s p   |
| 3244  | pilosa <i>Rox.</i>               | hairy                                              | or 4 my.jl W                | N. Holl. 1822. C s p   |
| 3245  | hirsuta <i>Dec.</i>              | hairy                                              | or 4 my.jl W                | N. Holl. 1822. C s p   |
| 3246  | obcordata <i>Cun.</i>            | obcordate                                          | or 4 my.jl W                | N. Holl. 1824. C s p   |
| 3247  | revoluta <i>Cun.</i>             | revolute                                           | or 4 my.jl W                | N. Holl. 1824. C s p   |
| 3248  | octandra <i>Sw.</i>              | octandrous                                         | or 5 ap.my G                | N. Holl. 1825. C s p   |
| 400.  | CYSSUS L.                        | (The Greek name of the ivy.)                       | <i>Ampelidea</i> .          | 28. — 80.              |
| 3249  | ritiginea L.                     | Vine-sprung                                        | un or 20 ... G              | India 1772. C p l      |
| 3250  | adnata <i>Rox.</i>               | adnate                                             | un or 8 ... G               | E. Indies 1823. C co   |
| 3251  | latifolia <i>Lam.</i>            | broad-leaved                                       | un or 6 ... G               | E. Indies 1824. C co   |
| 3252  | glauca <i>Rox.</i>               | glaucous                                           | un or 10 ... G              | E. Indies 1818. C s l  |
| 3253  | caesia <i>Afx.</i>               | gray                                               | un or 15 ... G              | S. Leone 1822. D co    |
| 3254  | repens <i>Linn.</i>              | creeping                                           | un or 2 ... P. G            | E. Indies 1821. C co   |
| 3255  | puncticulosa <i>Mz.</i>          | puncticulose                                       | un or 10 ... G              | Cayenne 1818. C s l    |
| 3256  | quadrangularis L.                | square-stalked                                     | un or 30 ... G              | E. Indies 1790. C p l  |
| 3257  | scyoides L.                      | Sicyox-like                                        | un or 10 ... G              | Jamaica 1768. C s p    |
| 3258  | smil:cina <i>Kth.</i>            | Smilax-like                                        | un or 10 ... G              | W. Indies 1820. C co   |
| 3259  | ovata <i>Lam.</i>                | ovate                                              | un or 10 ... G              | Guadal. 1822. C s l    |
| 3260  | antártica <i>Vcn.</i>            | antarctic                                          | un or 20 jn.au G            | N. S. W. 1790. C s l   |
| 3261  | glandulosa <i>Horn.</i>          | glandular                                          | un or 10 ... G              | E. Indies 1819. D co   |
| 3262  | capensis <i>W.</i>               | Cape                                               | un or 30 ... G              | C. G. H. 1792. C s p   |
| 3263  | trilobata <i>Lam.</i>            | three-lobed                                        | un or 12 j. au G            | E. Indies 1822. C co   |
| 3264  | auriculata <i>Rox.</i>           | eared                                              | un or 8 ... G               | E. Indies 1820. C co   |
| 3265  | ácida L.                         | acid                                               | un or 6 ... G               | Jamaica 1692. C p l    |
| 3266  | carnosa <i>Lam.</i>              | fleshy                                             | un or 8 ... G               | E. Indies 1818. C co   |
| 3267  | trifoliata <i>Jac.</i>           | three-leaved                                       | un or 6 ... G               | Jamaica 1739. C p l    |
| 3268  | microcarpa <i>Vahl</i>           | small-fruited                                      | un or 6 ... G               | W. Indies 1820. C co   |
| 3269  | angustifolia <i>Poir.</i>        | narrow-leaved                                      | un or 6 ... G               | E. Indies 1818. C co   |
| 3270  | alata <i>Jac.</i>                | winged                                             | un or 6 ... G               | S. Amer. 1822. C co    |
| 3271  | pentaphylla <i>W.</i>            | five-leaved                                        | un or 6 ap.s G              | Japan 1790. C s p      |
| 3272  | clongata <i>Rox.</i>             | elongated                                          | un or 10 ... G              | E. Indies 1818. C r.m  |
| 3273  | quinata <i>H. K.</i>             | quinate                                            | un or 10 j. au G            | C. G. H. 1790. C s p   |
| 3274  | diversifolia <i>Dec.</i>         | various-leaved                                     | un or 10 ... G              | ..... 1822. D co       |
|       | heterophylla <i>W.</i>           |                                                    |                             |                        |
| 3275  | orientalis <i>Lam.</i>           | oriental                                           | un or 8 ... G               | E. Indies 1820. C co   |
| 3276  | quinquefolia <i>B. M.</i>        | 5-leaved <i>Brazil</i>                             | un or 10 j. au G            | Brazil 1800. C co      |
|       |                                  |                                                    |                             | Bot. mag. 2443         |
| 401.  | CORNUS L.                        | ( <i>Cornu</i> , a horn; hardness of the wood.)    | <i>Caprifolia</i> .         | 13. — 17.              |
| 3277  | suéica L.                        | Swedish                                            | un or $\frac{1}{2}$ ap W    | Britain sc. alp. R bog |
| 3278  | canadensis L.                    | Canadian                                           | un or $\frac{1}{2}$ jn.au Y | Canada 1774. R bog     |
| 3279  | flórida L.                       | flowery                                            | un or 15 ap.my W            | N. Amer. 1731. L co    |
| 3280  | máscula L.                       | male <i>Cornel</i>                                 | un or 15 f.ap Y             | Austria 1596. L co     |
|       | 2 variegata                      | variegated                                         | un or 15 f.ap Y             | Austria 1596. C co     |
| 3281  | sanguinea L.                     | bloody                                             | un or 8 jn.jl W             | Britain woods. L co    |
|       | 2 variegata                      | variegated                                         | un or 8 jn.jl W             | Britain hed. C co      |
| 3282  | álba L.                          | white-berried                                      | un or 10 jn.s W             | Siberia 1741. L co     |
|       | 2 róssica                        | Russian                                            | un or 8 jn.s W              | Siberia 1820. L co     |
| 3283  | sibérica <i>Lo. C.</i>           | Siberian                                           | un or 8 jn.s W              | Siberia 1824. C co     |
| 3284  | sericea <i>Herit.</i>            | silky                                              | un or 5 au W                | N. Amer. 1683. L co    |
| 3285  | circinata L.                     | rounded                                            | un or 6 j. au W             | N. Amer. 1784. L co    |
| 3286  | stricta <i>Lam.</i>              | strict                                             | un or 10 jn.jl W            | N. Amer. 1758. L co    |
|       | 2 variegata                      | variegated                                         | un or 10 jn.jl W            | N. Amer. 1758. C co    |
| 3287  | oblónga <i>Rox.</i>              | oblong                                             | un or 15 ... P              | Nepal 1818. C co       |
| 3288  | paniculata <i>Herit.</i>         | panicled                                           | un or 6 jn.jl W             | N. Amer. 1758. L co    |
| 3289  | alternifolia L.                  | alternate-lvd                                      | un or 15 s W                | N. Amer. 1760. L co    |
|       |                                  |                                                    |                             | Schm. ar. 2. 70        |
| 402.  | SANTALUM L.                      | (Its Persian name, <i>Sundul-sufed</i> .)          | <i>Santalicea</i> .         | 3. — 7.                |
| 3290  | álbum L.                         | white                                              | un or 10 ... P              | E. Indies 1804. C p l  |
| 3291  | myrtifolium <i>Rox.</i>          | Myrtle-leaved                                      | un or 4 ... R               | E. Indies 1804. C p l  |
| 3292  | obtusifolium R. Br.              | obtuse-leaved                                      | un or 5 ... R               | N. Holl. 1823. C p l   |
|       |                                  |                                                    |                             | Rox. cor. 1. 2         |

|                                |                     |                                                   |                       |                           |
|--------------------------------|---------------------|---------------------------------------------------|-----------------------|---------------------------|
| 403. <i>TRAPA L.</i>           | WATER CALTROPS.     | ( <i>Calcitrapa</i> , a caltrop; fruit 4-spiked.) | <i>Hydrocharidææ.</i> | 4 — 5.                    |
| 3393 <i>nátans L.</i>          | floating            | ☉ ○ clt flt jn.au W.P                             | Europe                | 1781. S co Bot. reg. 88   |
| 3394 <i>quadrispinósa Rox.</i> | four-spined         | ☉ ☉ clt flt jn.au W                               | E. Indies             | 1823. S co                |
| 3395 <i>bicórnis L.</i>        | two-horned          | ☉ ☉ clt flt jn.au W                               | China                 | 1790. S co Gae. fr. 2. 95 |
| 3396 <i>biapinósa Rox.</i>     | two-spined          | ☉ ☉ clt flt jn.au W                               | E. Indies             | 1822. S co R. mal. 11. 33 |
| 404. <i>LUDWIGIA L.</i>        | LUDWIGIA.           | ( <i>C. G. Ludwig</i> , prof. med. at Leipsic.)   | <i>Onagrariææ.</i>    | 4 — 20.                   |
| 3397 <i>alternifolia L.</i>    | alternate-leaved    | ☉ ☉ un 1 jn.jl Y                                  | Virginia              | 1752. S co Lam. il. 1. 77 |
| 3398 <i>hirsúta Lam.</i>       | hairy               | ☉ ☉ un 1 jn.au Y                                  | N. Amer.              | 1812. D p.l               |
|                                | <i>pilósa Walt.</i> |                                                   |                       |                           |
| 3399 <i>prostráta Rox.</i>     | prostrate           | ☉ ☉ un ½ jl.au Y                                  | E. Indies             | 1816. S co                |
| 3400 <i>parviflóra Rox.</i>    | small-flowered      | ☉ ☉ un ½ jl.au Y                                  | E. Indies             | 1825. S co                |
| * 405. <i>ALLIO'NIA L.</i>     | ALLIONIA.           | ( <i>Charles Allioni</i> , prof. bot. at Turin)   | <i>Nyctaginææ.</i>    | 2 —                       |
| 3401 <i>violácea L.</i>        | violet-colored      | ☉ or 1 jl.s                                       | Cumana                | 1820. S l.p               |
| 3402 <i>incarnáta L.</i>       | flesh-colored       | ☉ or 1 jl.s                                       | F Cumana              | 1820. S l.p Hcr. st. 31   |

## CLASS IV. ORDER 2.

## TETRANDRIA DIGYNIA.

|                              |                               |                                                               |                      |                              |
|------------------------------|-------------------------------|---------------------------------------------------------------|----------------------|------------------------------|
| 406. <i>BUFFONIA W.</i>      | BUFFONIA.                     | ( <i>Count de Buffon</i> , the celeb. French naturalist.)     | <i>Caryophyllææ.</i> | 2 — 4.                       |
| 3403 <i>tenuifolia W.</i>    | slender-leaved                | ○ cu ½ jn W                                                   | England sea co.      | S co Eng. bot. 1313          |
|                              | <i>ánnua Dec.</i>             |                                                               |                      |                              |
| 3404 <i>perénis Pou.</i>     | perennial                     | ☉ ☉ Δ cu ¾ jn.jl W                                            | France               | 1817. S p.l Lam. il. 87. 2   |
| 407. <i>HAMAME'LIS L.</i>    | WITCH HAZEL.                  | ( <i>Hama</i> , with <i>melon</i> , apple; fr. accompany fl.) | <i>Hamamelidææ.</i>  | 9.                           |
| 3405 <i>virginica L.</i>     | Virginian                     | ☉ or 10 my.n Y                                                | N. Amer.             | 1736. L p.l Duh. ar. 1. 114  |
| 3406 <i>macrophylla Ph.</i>  | long-leaved                   | ☉ or 15 my.n Y                                                | N. Amer.             | 1812. L p.l                  |
| 408. <i>HYPERCOUM L.</i>     | HYPERCOUM.                    | ( <i>Hyppecho</i> , to rattle; noise of seeds in pods.)       | <i>Papaveriææ.</i>   | 3. — 6.                      |
| 3407 <i>procumbens L.</i>    | procumbent                    | ☉ or 1 jn.jl Y                                                | S. Europe            | 1596. S co Schk. han. 1. 97  |
| 3408 <i>pendulum L.</i>      | pendulous                     | ☉ or ½ jn.jl Y                                                | S. France            | 1640. S co Par. th. 372. 2   |
| 3409 <i>erectum L.</i>       | erect                         | ○ or ½ my.jn Y                                                | Siberia              | 1759. S co Am. rut. 58. 9    |
| 409. <i>MICROLÆNA Beauv.</i> | MICROLENA.                    | ( <i>Mikros</i> , small, <i>lenos</i> , wool; flower-stalk.)  | <i>Graminææ.</i>     | 1.                           |
| 3410 <i>stipoides Beauv.</i> | Stipa-like                    | ☉ ☉ Δ cu ... jl.au Ap                                         | N. Holl.             | 1822. S l.p Lab. n h. 1. 118 |
|                              | <i>Ehrháta stipoides Lab.</i> |                                                               |                      |                              |

## CLASS IV. ORDER 3.

## TETRANDRIA TETRAGYNIA.

|                                 |                              |                                                            |                     |                              |
|---------------------------------|------------------------------|------------------------------------------------------------|---------------------|------------------------------|
| 410. <i>MYGINDA Jac.</i>        | MYGINDA.                     | ( <i>Cous. Mygind</i> , of Vienna, a bot. amateur.)        | <i>Rhamnææ.</i>     | 5. — 10.                     |
| 3411 <i>uragóga Jac.</i>        | diuretic                     | ☉ ☉ or 4 au.s P                                            | S. Amer.            | 1790. L p.l Jac. am. 24. 16  |
| 3412 <i>myrtifolia Nut.</i>     | Myrtle-leaved                | ☉ ☉ or 4 my.au W                                           | N. Amer.            | 1818. L p.l                  |
|                                 | <i>Ylex Myrsinitis Ph.</i>   |                                                            |                     |                              |
| 3413 <i>Rhacoma Swz.</i>        | Rhacoma                      | ☉ ☉ or 4 ... W                                             | Jamaica             | 1798. L p.l Jac. ic. 2. 311  |
| 3414 <i>latifolia Swz.</i>      | broad-leaved                 | ☉ ☉ or 4 ap.my W                                           | W. Indies           | 1795. C s.p Fl. per. 84. 6   |
| 3415 <i>integrifolia Lam.</i>   | entire-leaved                | ☉ ☉ or 4 ... W                                             | Martiniq.           | 1826. C s.l                  |
| 411. <i>PLEX L.</i>             | HOLLY.                       | ( <i>Ec</i> or <i>ac</i> , a point in Celtic; the leaves.) | <i>Celastrinææ.</i> | 17. — 40.                    |
| 3416 <i>Aquifólium L.</i>       | prickly-lyd common           | ☉ tm 20 ap.jn W                                            | Britain             | hedg. S co Eng. bot. 496     |
| 2 <i>heterophyllum</i>          | various-leaved               | ☉ or 20 ap.jn W                                            | Britain             | ... G co                     |
| 3 <i>crassifolium</i>           | thick-leaved                 | ☉ or 20 ap.jn W                                            | Britain             | ... G co                     |
| 4 <i>recurvum</i>               | recurved                     | ☉ or 20 ap.jn W                                            | Britain             | ... G co                     |
| 5 <i>férox</i>                  | fierce                       | ☉ or 12 ap.jn W                                            | Britain             | ... G co                     |
| 6 <i>flávum</i>                 | yellow-berried               | ☉ or 15 ap.jn W                                            | Britain             | ... G co                     |
| 7 <i>álbo-marginátum</i>        | white-edged                  | ☉ or 12 ap.jn W                                            | Britain             | ... G co                     |
| 8 <i>aúreo-marginátum</i>       | gold-edged                   | ☉ or 12 ap.jn W                                            | Britain             | ... G co                     |
| 9 <i>médio-pictum</i>           | middle-painted               | ☉ or 10 ap.jn W                                            | Britain             | ... G co                     |
| 3417 <i>recurva Lk.</i>         | recurved                     | ☉ or 16 my.jl W                                            | .....               | ... G co                     |
|                                 | <i>náta Desf.</i>            |                                                            |                     |                              |
| 3418 <i>baleárica Desf.</i>     | Minorca                      | ☉ ☉ or 10 my.jn W                                          | Minorca             | 1815. G co                   |
| 3419 <i>Perádo H. K.</i>        | Perado                       | ☉ ☉ or 10 ap.my Pk                                         | Madeira             | 1760. G s.l Mee. ic. 2. 6    |
| 3420 <i>canariénsis Poir.</i>   | Canary Islands               | ☉ ☉ or 16 jn.jl W                                          | Canaries            | 1820. G p.l                  |
| 3421 <i>opaca H. K.</i>         | opaque                       | ☉ or 30 my.jn W                                            | Carolina            | 1744. G p.l Mee. ic. 2. 5    |
| 3422 <i>crócea W.</i>           | saffron-colored              | ☉ ☉ tm 30 ... W                                            | C. G. H.            | 1794. G s.p                  |
| 3423 <i>laxiflóra Lam.</i>      | loose-flowered               | ☉ or 20 ap.jn W                                            | Carolina            | 1811. G s.p Lam. il. 355     |
| 3424 <i>chinénsis B. M.</i>     | Chinese                      | ☉ or 10 jl W                                               | China               | 1814. G s.l Bot. mag. 3043   |
| 3425 <i>Dahoón Walt.</i>        | Dahoón                       | ☉ ☉ or 6 my.jn W                                           | Carolina            | 1726. G s.l                  |
| 3426 <i>Cassine H. K.</i>       | Cassine Dahoón               | ☉ or 12 au W                                               | Carolina            | 1726. G s.l Cat. car. 1. 31  |
| 3427 <i>angustifolia W. en.</i> | narrow-leaved                | ☉ ☉ or 6 my.jn W                                           | Carolina            | 1806. G s.l                  |
| 3428 <i>cassinoides Lk.</i>     | Cassine-like                 | ☉ or 6 jl.au W                                             | .....               | 1820. G co                   |
| 3429 <i>vomitória H. K.</i>     | emetic                       | ☉ or 10 jl.au W                                            | Florida             | 1700. G p.l Cat. car. 2. 57  |
| 3430 <i>salicifolia Jac.</i>    | Willow-leaved                | ☉ or 5 my.jn W                                             | Mauritius           | 1818. C p.l Jac. c. 4. 2. 2  |
| 3431 <i>myrtifolia Lam.</i>     | Myrtle-leaved                | ☉ ☉ or 6 jl.au W                                           | W. Indies           | 1806. C p.l                  |
| 3432 <i>paraguénsis Hil.</i>    | Paraguay Tea                 | ☉ ☉ clt 15 ... W                                           | Paraguay            | 1823. C p.l Lamb pi. 12. ic. |
| 412. <i>PLA'NERA Mx.</i>        | PLANERA.                     | ( <i>J. J. Planer</i> , a German botanist.)                | <i>Ulmicææ.</i>     | 2. — 3.                      |
| 3433 <i>Richardi Mx.</i>        | Richard's                    | ☉ or 12 ap.my Br                                           | N. Amer.            | 1760. G co Den. br. 106      |
|                                 | <i>Ulmus nemoralis H. K.</i> |                                                            |                     |                              |
| 3434 <i>Gmelini Mx.</i>         | Gmelin's                     | ☉ or 12 ap.my Br                                           | N. Amer.            | 1816. G co                   |
|                                 | <i>aquática Nat.</i>         |                                                            |                     |                              |
| 413. <i>COLDE'NIA L.</i>        | COLDENIA.                    | ( <i>C. Colden</i> , a North American botanist.)           | <i>Boraginææ.</i>   | 1. — 2.                      |
| 3435 <i>procumbens L.</i>       | trailing                     | ☉ ☉ or 2 jl.au W                                           | E. Indies           | 1699. S co Lam. il. 89       |

|       |                       |                                   |                                                                    |                       |          |
|-------|-----------------------|-----------------------------------|--------------------------------------------------------------------|-----------------------|----------|
| * 414 | POTAMOGETON L.        | POND-WEED                         | ( <i>Potamo</i> , a river, <i>geton</i> , near; situation.)        | <i>Alismaceæ</i> .    | 14. — 44 |
| 3436  | natans L.             | natant                            | ♂ △ cu fl au G Britain riv D co Eng. bot. 1829                     |                       |          |
| 3437  | fluitans Nash         | floating                          | ♂ △ cu fl jl au R Britain dit. D co Eng. bot. 1286                 |                       |          |
| 3438  | heterophyllum Schreb. | various-lyd                       | ♂ △ cu fl jl au G Britain dit. D co Eng. bot. 1285                 |                       |          |
| 3439  | perfoliatum L.        | perfoliate                        | ♂ △ cu fl jl au P Britain riv D co Eng. bot. 168                   |                       |          |
| 3440  | vesicans L.           | blow-leaved                       | ♂ △ cu fl my jl G Britain dit. D co Eng. bot. 397                  |                       |          |
| 3441  | lucens L.             | shining                           | ♂ △ cu fl jn jl G Britain dit. D co Eng. bot. 376                  |                       |          |
| 3442  | crispum L.            | curled                            | ♂ △ cu fl jn jl R Britain rivul D co Eng. bot. 1012                |                       |          |
| 3443  | compensatum L.        | flat-stalked                      | ♂ △ cu fl jn jl G Britain rivul D co Eng. bot. 418                 |                       |          |
| 3444  | compitatum N. & R.    | cuspidate                         | ♂ △ cu fl jn jl Br Britain rivul D co Loc. pr. 66                  |                       |          |
| 3445  | pectinatum L.         | pectinate-lyd                     | ♂ △ cu fl jn jl OI Britain dit. D co Eng. bot. 323                 |                       |          |
| 3446  | lanceolatum E. & B.   | spear-leaved                      | ♂ △ cu fl jl au OI England w. lak. D co Eng. bot. 1985             |                       |          |
| 3447  | gramineum E. & B.     | grass-leaved                      | ♂ △ cu fl jl au G Britain dit. D co Eng. bot. 5253                 |                       |          |
| 3448  | pusillum L.           | small                             | ♂ △ cu fl jl au G Britain dit. D co Eng. bot. 215                  |                       |          |
| 3449  | setaceum L.           | bristle-leaved                    | ♂ △ cu fl jl au G Britain ... D co                                 |                       |          |
| 415   | RUPPIA L.             | RUPPIA                            | ( <i>H. B. Rupp</i> , a German botanist.)                          | <i>Fluviales</i> .    | 1. — 2.  |
| 3450  | maritima L.           | sea                               | ♂ △ cu fl jl G Britain sa. w. d. S s. l. Eng. bot. 136             |                       |          |
| * 416 | SAGINA L.             | PEARLWORT                         | ( <i>Sagina</i> , something nourishing, <i>Lat.</i> ; sheep-food.) | <i>Caryophylleæ</i> . | 6. — 8.  |
| 3451  | procumbens L.         | proscumbent                       | ○ w ½ my. s W Britain rub. S s. l. Eng. bot. 880                   |                       |          |
| 3452  | cerastoides Sm.       | Cerastium-like                    | ○ w ½ jn jl W Britain sea sh. S co Eng. bot. 169                   |                       |          |
| 3453  | filiformis Pos.       | filiform                          | ○ cu ½ jn. jl W Pyrenees 1824. S co                                |                       |          |
| 3454  | apetala L.            | apetalous                         | ○ w ½ my. jn W Britain rub. S co Eng. bot. 581                     |                       |          |
| 3455  | maritima Don          | sea-side                          | ○ w ½ my. au W Ireland sc. alp. S co Eng. bot. 2195                |                       |          |
| 3456  | erecta L.             | upright                           | ○ w ½ ap. my W Britain ... S co Eng. bot. 609                      |                       |          |
|       |                       | <i>Moenchia quaternella Ehrh.</i> |                                                                    |                       |          |
| 417   | TILLEA L.             | TILLEA.                           | ( <i>M. A. Tilli</i> , an Italian botanist, d. 1740.)              | <i>Crassulideæ</i> .  | 2. — 4.  |
| 3457  | muscosa L.            | mossy                             | ○ cu ½ jn. o Pl England sa. he. S co Eng. bot. 116                 |                       |          |
| 3458  | aquatica R. & S.      | water                             | ♂ △ cu ½ jn. au P. R N. Europe 1816. S lp Us. an. 6. 1             |                       |          |
| 418   | BULLIARDA Dec.        | BULLIARDA.                        | ( <i>M. Bulliard</i> , a French botanist.)                         | <i>Crassulideæ</i> .  | 1. — 2.  |
| 3459  | Vaillanti Dec.        | Vaillant's                        | ♂ △ cu ½ jn. au W S. Europe 1825. S lp Dec. pl. 74                 |                       |          |
| 419   | RADIOLA Dcl.          | RADIOLA.                          | ( <i>Radiola</i> , a little ray; radiated capsule.)                | <i>Caryophylleæ</i> . | 1. — 2.  |
| 3460  | millegrana Sm.        | all-seed                          | ○ cu ½ jl. au W Britain san. pl. S bog Eng. bot. 893               |                       |          |
| 420   | GONOCARPUS Thun.      | GONOCARPUS.                       | ( <i>Gonia</i> , an angle, <i>karpos</i> , fruit; seeds.)          | <i>Salicideæ</i> .    | 1. — 2.  |
| 3461  | micranthus Thun.      | small-flowered                    | ○ cu 1 jl. au W China 1806. S co Thun. jap. 69. 15                 |                       |          |

CLASS V. ORDER 1.

PENTANDRIA MONOGYNIA.

|        |                                   |                      |                                                                |                      |           |
|--------|-----------------------------------|----------------------|----------------------------------------------------------------|----------------------|-----------|
| 421.   | MIRABILIS L.                      | MARVEL OF PERU.      | ( <i>Mirabilis</i> , wonderful; flowers.)                      | <i>Nyctagineæ</i> .  | 5. —      |
| 3462   | dichotoma L.                      | forked               | ★ ◻ or 2 jl. au Y Mexico 1640. R co Mart. ce. 1. 1             |                      |           |
| 3463   | Jalapa L.                         | Jalap                | ★ ◻ or 2 jn. s R W. Indies 1596. R. r. m. Bot. mag. 371        |                      |           |
|        | 1 flava                           | yellow-flowered      | ★ ◻ or 2 jn. s Y W. Indies 1596. R. r. m.                      |                      |           |
|        | 2 alba                            | white-flowered       | ★ ◻ or 2 jn. s W W. Indies 1596. R. r. m.                      |                      |           |
|        | 3 rubro-alba                      | red and white        | ★ ◻ or 2 jn. s R. w. W. Indies 1596. R. r. m.                  |                      |           |
|        | 4 rubro-flava                     | red and yellow       | ★ ◻ or 2 jn. s R. y. W. Indies 1596. R. r. m.                  |                      |           |
| 3464   | hybrida Lepel.                    | hybrid               | ★ ◻ or 2 jn. s R ..... 1813. R. r. m.                          |                      |           |
| 3465   | longiflora L.                     | long-flowered        | ★ ◻ or 2 jn. s W Mexico 1759. R. r. m. Ex. bot. 1. 23          |                      |           |
| 3466   | sauveolens Kth.                   | sweet-scented        | ★ △ or 1 ½ jl. au W Mexico 1824. R. r. m.                      |                      |           |
|        |                                   |                      | ( <i>Abros</i> , delicate; the involucrum.)                    | <i>Nyctagineæ</i> .  | 1.        |
| * 422. | ABRONIA J.                        | ABRONIA.             |                                                                |                      |           |
| 3467   | umbellata Lam.                    | umbelled             | ♂ △ el ½ ap. my R California 1823. D s. p. Hook. ex. 194       |                      |           |
|        | <i>Tricratus admirabilis Her.</i> |                      |                                                                |                      |           |
| * 423. | PLUMBAGO L.                       | LEADWORT             | ( <i>Plumbum</i> , a disorder in the eyes; med. qual.)         | <i>Plumbagineæ</i> . | 8. — 12.  |
| 3468   | europæa L.                        | European             | ♂ △ or 3 s. o B S. Europe 1596. C p. l. Bot. mag. 2139         |                      |           |
| 3469   | laphathifolia W.                  | Dock-leaved          | ♂ △ or 1 ½ jn. jl W Iberia 1822. Sk s. p.                      |                      |           |
| 3470   | zeylanica L.                      | Cingalese            | ♂ ◻ or 2 ap. s W E. Indies 1751. Sk s. p. R. mal. 10. 8        |                      |           |
| 3471   | rosea L.                          | rosy                 | ♂ ◻ or 1 ½ tr. jl R E. Indies 1777. Sk s. p. Bot. mag. 290     |                      |           |
| 3472   | scandens L.                       | climbing             | ♂ ◻ or 5 jl. au W W. Indies 1699. Sk s. p. Sl. jam. 1. 133. 1  |                      |           |
| 3473   | occidentalis Sco.                 | West Indian          | ♂ ◻ or 3 ap. s W W. Indies 1817. C lp                          |                      |           |
|        | zeylanica β R. & S.               | scandens Host not W. |                                                                |                      |           |
| 3474   | tristis H. K.                     | dark-flowered        | ♂ ◻ or 1 ½ my. jn Br C. G. H. 1792. C lp                       |                      |           |
| 3475   | capensis Thun.                    | Cape                 | ♂ ◻ or 1 ½ n Br C. G. H. 1818. C lp Bot. reg. 417              |                      |           |
| 424.   | HELIOTROPICUM L.                  | TURNSOLE             | ( <i>Helios</i> , the sun, <i>tropæ</i> , a turning; flowers.) | <i>Boragineæ</i> .   | 22. — 79. |
| 3476   | peruvianum L.                     | Peruvian             | ♂ ◻ or 2 my. s Li Peru 1757. C. r. m. Bot. mag. 141            |                      |           |
|        | 2 hybridum                        | More's hybrid        | ♂ ◻ or 5 my. s Li hybrid 1815. C. r. m.                        |                      |           |
| 3477   | corymbosum R & P.                 | corymbose            | ♂ ◻ or 4 my. s Li Peru 1808. C. r. m. Bot. mag. 1609           |                      |           |
|        | <i>grandiflorum Schrank</i>       |                      |                                                                |                      |           |
| 3478   | linifolium Leh.                   | Flax-leaved          | ♂ ◻ or 1 ½ jn. s W C. G. H. 1815. C s. p.                      |                      |           |
|        | <i>Myosotis fruticosa W.</i>      |                      |                                                                |                      |           |
| 3479   | brevifolium Wal.                  | short-leaved         | ♂ ◻ or 1 jn. jl W. y. Nepal 1824. C p. l.                      |                      |           |
| 3480   | zeylanicum Lam.                   | Ceylon               | ♂ ◻ or 1 jl. au W Ceylon 1818. S. r. m. Bur. in. 16. 2         |                      |           |
| 3481   | humile Lam.                       | humble               | ♂ ◻ or 1 my. jn W S. Amer. 1752. C. s. l. Pl. ic. 227. 2       |                      |           |
| 3482   | maroccanum Leh.                   | Morocco              | ♂ ◻ or 1 jn. jl W Morocco 1823. C. s. l.                       |                      |           |
| 3483   | undulatum Vahl                    | waved-leaved         | ♂ ◻ or ½ jl. au L. B. N. Africa 1820. C s. p. Desf. at. 41     |                      |           |
|        | <i>crispum Desf.</i>              |                      |                                                                |                      |           |
| 3484   | europæum L.                       | European             | ○ or ¾ jn. o W S. Europe 1662. C. s. l. Jac. au. 3. 207        |                      |           |
| 3485   | commutatum R. & S.                | changed              | ○ or ¾ jn. o W S. Europe 1800. S co                            |                      |           |
| 3486   | supinum L.                        | supine               | ♂ ○ or ½ jn. jl W S. Europe 1640. S co Gen. m. 17. tab.        |                      |           |





| 432. ANCHUSA L.                                                             | Buxatos.                        | (Aghosma, paint for the skin; use.)                                 | Boraginæ.  | 23.—50.              |
|-----------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------|------------|----------------------|
| 3560 <i>Barbettei</i> Gm.                                                   | <i>Barbettei</i>                | △ or 2 my.jn B                                                      | S. Europe  | 1820. Bot. mag. 2349 |
| <i>Myosotis obtusa</i> W. & K.                                              |                                 |                                                                     |            |                      |
| 3561 <i>Myosotidiflora</i> Leh.                                             | <i>Myosotis-flwd</i>            | △ or 1 jn.s B                                                       | Tauria     | 1825. D co           |
| <i>Myosotis macrophylla</i> Bieb.                                           |                                 |                                                                     |            |                      |
| 3562 <i>paniculata</i> H. A.                                                | panicled                        | △ or 3 my.jn B                                                      | Madeira    | 1777. C p.l          |
| 3563 <i>amara</i> Gise                                                      | pleasing                        | △ or 1 jn.jl B                                                      | S. Europe  | 1817. S co           |
| 3564 <i>asperum</i> Del.                                                    | toughest                        | △ or 1½ my.jn B                                                     | Egypt      | 1817. S co           |
| 3565 <i>Milleri</i> W. et.                                                  | Miller's                        | △ or 1½ my.jn Pk                                                    | Levant     | 1713. S co           |
| 3566 <i>stylosa</i> Bieb.                                                   | stylöse                         | △ or pr 3 my.jn B                                                   | Tauria     | 1820. S co           |
| 3567 <i>procera</i> Bz.                                                     | tall                            | △ or 3 my.jn B                                                      | Galia      | 1824. S co           |
| 3568 <i>tinctoria</i> L.                                                    | dyer's                          | △ or 1½ jn.o P                                                      | Montpel.   | 1596. D co           |
| 3569 <i>hispida</i> Forst.                                                  | bristly                         | △ or 1½ my.jn B                                                     | Egypt      | 1817. S co           |
| 3570 <i>tenuis</i> Horn.                                                    | delicate                        | △ or 1 my.jn W                                                      | Ceylon     | 1820. S co           |
| <i>scylanica</i> Pat.                                                       |                                 |                                                                     |            |                      |
| 3571 <i>officinæ</i> L.                                                     | official                        | △ or 2 jn.o P                                                       | Britain    | sea co. D co         |
| 3572 <i>ochroleuca</i> Bieb.                                                | yellowish-white                 | △ or 2 jn.au Pa.Y                                                   | M. Caucas. | 1810. D co           |
| <i>italica</i> W.                                                           | Italian                         | △ or 2 jn.o R.P                                                     | S. Europe  | 1597. S co           |
| 3573 <i>incarnata</i> Sch.                                                  | flesh-colored                   | △ or 1½ jn.o F                                                      | S. Europe  | 1816. S co           |
| 3574 <i>latifolia</i> Leh.                                                  | broad-leaved                    | △ or 2 my.jn B                                                      | .....      | 1826. S co           |
| 3575 <i>angustifolia</i> L.                                                 | narrow-leaved                   | △ or 2 my.jn P                                                      | S. Europe  | 1640. D co           |
| 3576 <i>leptophylla</i> R. & S.                                             | slender-leaved                  | △ or 2 jn.o P                                                       | Europe     | 1640. S co           |
| <i>angustifolia</i> B. M.                                                   |                                 |                                                                     |            |                      |
| 3577 <i>longifolia</i> Lam.                                                 | long-leaved                     | △ or 2½ jn.au B                                                     | Italy      | 1819. S co           |
| 3578 <i>lycopodioides</i> Bz.                                               | lycopod-like                    | △ or 1½ jn.au B                                                     | Russia     | 1824. S co           |
| 3579 <i>maculata</i> Horn.                                                  | spotted-leaved                  | △ or 1 my.jn B                                                      | .....      | 1824. S co           |
| 3580 <i>undulata</i> L.                                                     | waved-leaved                    | △ or 2 jn.au B                                                      | Spain      | 1752. D co           |
| 3581 <i>Gmelini</i> Led.                                                    | Gmelin's                        | △ or 2 my.jn B                                                      | Podolia    | 1817. S co           |
| 3582 <i>capensis</i> Thun.                                                  | Cape                            | △ or 1 jn B                                                         | C. G. H.   | 1840. S p.l          |
| 3583 <i>hybrida</i> Ten.                                                    | hybrid                          | △ or 1½ jn.au W.B                                                   | Italy      | 1820. S co           |
| 3584 <i>Agardhi</i> L.                                                      | Agardh's                        | △ or 1 jn.s B                                                       | Siberia    | 1820. S co           |
| 3585 <i>verrucosa</i> Lam.                                                  | warty                           | △ or 1 jn.au P.Y                                                    | S. Europe  | 1821. S co           |
| 3586 <i>rupestris</i> R. Br.                                                | rock                            | △ or 1 jn B                                                         | Siberia    | 1802. D co           |
| 3587 <i>sericea</i> R. & S.                                                 | silky                           | △ or 1 jn.au B                                                      | Siberia    | 1802. D co           |
| 433. SYMPHYTUM L.                                                           | COMPREY.                        | <i>Sympho</i> , to make unite; (healing qualities.)                 | Boraginæ.  | 10.—                 |
| 3588 <i>officinæ</i> L.                                                     | official                        | △ or 4 my.jl W                                                      | Britain    | wet pl. D co         |
| <i>pátense</i> Sib.                                                         | open                            | △ or 4 my.jl B                                                      | Britain    | wet pl. D co         |
| 3589 <i>bohémicum</i> Schott                                                | Bohemian                        | △ or 3 my.jl R                                                      | Bohemia    | 1810. D co           |
| 3590 <i>tuberosum</i> L.                                                    | tuberous                        | △ or 4 my.o Y                                                       | Scotland   | m.s.pl. D co         |
| 3591 <i>orientale</i> L.                                                    | eastern                         | △ or 3 my.jl P                                                      | Turkey     | 1752. D co           |
| 3592 <i>caucasicum</i> Bieb.                                                | Caucasian                       | △ or 4 my.jl W                                                      | Caucasus   | 1820. D co           |
| 3593 <i>tauricum</i> W. et.                                                 | Taurian                         | △ or 3 my.jl W                                                      | Tauria     | 1806. D co           |
| 3594 <i>bullatum</i> Jac.                                                   | blistered-ld                    | △ or 2½ my.jl W                                                     | Caucasus   | 1818. D co           |
| 3595 <i>cordatum</i> Kit.                                                   | heart-leaved                    | △ or 2 my.jl Y                                                      | Transylv.  | 1813. D s.l          |
| 3596 <i>aspirinum</i> H. K.                                                 | roughest                        | △ or 6 my.s R.B                                                     | Caucasus   | 1799. D co           |
| <i>hybridum</i>                                                             | hybrid                          | △ or 4 my.s R.B                                                     | hybrid     | 1825. D co           |
| 3597 <i>peregrinum</i> Led.                                                 | foreign                         | △ or 2 my.au ...                                                    | Podolia    | 1816. D co           |
| 434. ONOSMODIUM L.                                                          | MR. ONOSMODIUM.                 | ( <i>Onosma</i> , <i>Onosma</i> , <i>oides</i> , like; similarity.) | Boraginæ.  | 2.—3.                |
| 3598 <i>hispidum</i> Mr.                                                    | bristly                         | △ or 1 jn Y                                                         | N. Amer.   | 1759. D s.l          |
| <i>Púrshia hispida</i> Leh.                                                 |                                 |                                                                     |            | M. h. 3. 11. 28. 3   |
| 3599 <i>mölle</i> Mr.                                                       | soft                            | △ or ½ jn.au W                                                      | N. Amer.   | 1812. D s.l          |
| <i>Púrshia möllis</i> Leh.                                                  |                                 |                                                                     |            | Mic. am. 15          |
| 435. CYNOGLOSSUM L.                                                         | HOUND'S-TONGUE.                 | ( <i>Kyon</i> , a dog, <i>glossa</i> , a tongue; leaves.)           | Boraginæ.  | 19.—40.              |
| 3600 <i>officinæ</i> L.                                                     | official                        | △ or 2 jn.jl P.R                                                    | Britain    | rub. S co            |
| 3601 <i>Hænkii</i> Schult.                                                  | Hænk's                          | △ or 2 jn.au B.P                                                    | Bohemia    | 1819. S co           |
| 3602 <i>syriacum</i> E. B.                                                  | wood                            | △ or 3 jn.jl B                                                      | Britain    | sha.la. S co         |
| 3603 <i>Diocoridii</i> Vil.                                                 | Diocorides's                    | △ or 2 jn.au P                                                      | France     | 1820. S co           |
| 3604 <i> pictum</i> H. K.                                                   | painted                         | △ or 2 au L.B                                                       | Madeira    | 1638. S co           |
| 3605 <i>bicolor</i> W.                                                      | two-colored                     | △ or 2 jn.au W.P                                                    | Germany    | 1820. S co           |
| 3606 <i>elongatum</i> Horn.                                                 | elongated                       | △ or 2½ jn.au F                                                     | .....      | 1819. S co           |
| 3607 <i>clandestinum</i> Desf.                                              | clandestine                     | △ or 2 jn.au Br                                                     | Spain      | 1821. S co           |
| 3608 <i>amplexicaule</i> Mr.                                                | stem-clasping                   | △ or 2 my.jl B                                                      | N. Amer.   | 1812. D p.l          |
| <i>virginicum</i> L.                                                        |                                 |                                                                     |            |                      |
| 3609 <i>apenninum</i> L.                                                    | Apennine                        | △ or 6 ap.jl R                                                      | Italy      | 1731. S co           |
| 3610 <i>magellense</i> Ten.                                                 | Magellan                        | △ or 1 my.jl P                                                      | Naples     | 1823. S co           |
| 3611 <i>australe</i> R. Br.                                                 | southern                        | △ or 2 my.jl P.R                                                    | N. Holl.   | 1820. S s.p          |
| 3612 <i>hirsutum</i> Thun.                                                  | hairy                           | △ or 1 jn.au L.B                                                    | C. G. H.   | 1806. S co           |
| 3613 <i>canescens</i> W.                                                    | canescent                       | △ or 2 jn.au B                                                      | E. Indies  | 1819. S co           |
| <i>hirsutum</i> Jac.                                                        |                                 |                                                                     |            | Jac. sc. 489         |
| 3614 <i>Columnæ</i> Ten.                                                    | Column's                        | △ or 2 jn.au P                                                      | Apennin.   | 1825. S co           |
| 3615 <i>holosericeum</i> Stev.                                              | velvety                         | △ or 2 jn.au V                                                      | Siberia    | 1821. S co           |
| 3616 <i>umbellatum</i> Kit.                                                 | umbellated                      | △ or 2 my.au P                                                      | Hungary    | 1817. S co           |
| 3617 <i>glomeratum</i> Fra.                                                 | clustered                       | △ or 2 my.au ...                                                    | N. Amer.   | 1812. S co           |
| 3618 <i>chirifolium</i> L.                                                  | Wallflower-ld                   | △ or 1½ jn.jl B                                                     | Levant     | 1596. S co           |
| <i>Anchusa lanata</i> L.                                                    |                                 |                                                                     |            |                      |
| 496. RINDE'RA Pal.                                                          | RINDERA.                        | ( <i>Rinder</i> , dean of medicine in Moscow.)                      | Boraginæ.  | 1.—3.                |
| 3619 <i>lavigata</i> R. & S.                                                | smooth                          | △ or 1 jn.jl R                                                      | Siberia    | 1818. D s.p          |
| <i>tetrápis</i> Pal.                                                        | <i>Cynoglossum Rindéra</i> Pal. |                                                                     |            | Pal. ros. 2. 88      |
| 457. OMPHALODES Leh.                                                        | VENUS' NAVAL-WORT.              | ( <i>Omphalos</i> , a navel, <i>oides</i> , like; seeds)            | Boraginæ.  | 7.—                  |
| 3620 <i>nitida</i> Leh.                                                     | shining                         | △ or 2 ap.jn W                                                      | Portugal   | 1812. D co           |
| <i>Cynoglossum nitidum</i> B. M. <i>Picótia nitida</i> R. & S.              |                                 |                                                                     |            | Bot. mag. 2529       |
| 3621 <i>vérna</i> Leh.                                                      | spring                          | △ el ½ mr.ap B                                                      | S. Europe  | 1633. D co           |
| <i>Cynoglossum Omphalodes</i> L. <i>Picótia vérna</i> R. & S.               |                                 |                                                                     |            | Bot. mag. 7          |
| 3622 <i>sempervirens</i> D. Don                                             | evergreen                       | △ or 2½ my.jl B                                                     | Britain    | rub. D co            |
| <i>Anchusa sempervirens</i> L.                                              |                                 |                                                                     |            | Eng. bot. 45         |
| 3623 <i>amplexicaulis</i> Leh.                                              | stem-clasping                   | ○ or 1 jn.au W                                                      | Spain      | 1823. S co           |
| <i>Picótia brassicifolia</i> R. & S. <i>Cynoglossum brassicifolium</i> Lag. |                                 |                                                                     |            | Leh. b. 98. 6        |
| 3624 <i>littoralis</i> Leh.                                                 | sand                            | ○ or pr 1 jn.au W                                                   | France     | 1826. S co           |
| 3625 <i>scorpioides</i> Leh.                                                | scorpion-like                   | ○ or pr 1 jn.au B                                                   | Bohemia    | 1825. S co           |
| <i>Cynoglossum scorpioides</i> Jac.                                         |                                 |                                                                     |            | Leh. b. 98. 7        |
| 3626 <i>finifolia</i> Leh.                                                  | Flax-leaved                     | ○ or 1 jn.au W                                                      | Portugal   | 1648. S co           |
| <i>Cynoglossum finifolium</i> L.                                            |                                 |                                                                     |            |                      |

|                                                                                    |                  |                     |                                           |
|------------------------------------------------------------------------------------|------------------|---------------------|-------------------------------------------|
| 438. PULMONA'RIA L. LUNGWORT. (Leaves speckled like human lungs.)                  |                  | Boraginæ. 17. — 19. |                                           |
| 3627 azúrea Bes.                                                                   | azure            | Δ or 1½ ap.jn       | B Poland 1823. D co                       |
| 3628 angustifolia L.                                                               | narrow-leaved    | Δ or ½ ap.my        | V Britain woods. D p.l Eng. bot. 1628     |
| 3629 tuberósa Schrank                                                              | tuberous         | Δ or ½ my           | Pk Hungary 1824. D co                     |
| 3630 móllis Wul.                                                                   | soft             | Δ or ¾ ap.my        | B N. Amer. 1805. D co Bot. mag. 2422      |
| 3631 grandiflora Dec.                                                              | great-flowered   | Δ or 1 my.jn        | Pk France 1819. D co Dec. ic. 64          |
| 3632 oblongata Schr.                                                               | oblong           | Δ or 1 my           | Pk Germany 1818. D co                     |
| 3633 pubescens W.                                                                  | pubescent        | Δ or 1 my.jn        | P Russia 1821. D co                       |
| 3634 officinalis L.                                                                | official         | Δ or 1 my           | Pk England woods. D p.l Eng. bot. 118     |
| 3635 saccharata Leh.                                                               | sugared          | Δ or 1 my.jn        | W Europe 1817. D co                       |
| 3636 davérica Fis.                                                                 | Daurian          | Δ or 1 my           | Li Dauria 1812. D s.l Bot. mag. 1743      |
| Lithospermum davéricum Leh.                                                        |                  |                     |                                           |
| 3637 paniculata H. K.                                                              | panicked         | Δ or 1½ my.jn       | LB Hud. Bay 1778. D p.l                   |
| Lithospermum paniculatum Leh.                                                      |                  |                     |                                           |
| 3638 lanceolata Ph.                                                                | spear-leaved     | Δ or 1 my.jn        | P Louisiana 1813. D s.l                   |
| marginata Nut. Lithospermum marginatum Leh.                                        |                  |                     |                                           |
| 3639 virginica L.                                                                  | Virginian        | Δ or 1½ mr.my       | B N. Amer. 1699. D p.l Bot. mag. 160      |
| Lithospermum púchrum Leh.                                                          |                  |                     |                                           |
| 3640 sibirica L.                                                                   | Siberian         | Δ or 3 jn.jl        | P N. Amer. 1801. D s.l Gm. si. 4. 15. 39  |
| Lithospermum sibiricum Leh.                                                        |                  |                     |                                           |
| 3641 denticulata R. & S.                                                           | denticulate      | Δ or 1 my.jn        | P N. Amer. 1800. D co                     |
| sibirica Ph. Lithospermum denticulatum Leh.                                        |                  |                     |                                           |
| 3642 maritima L.                                                                   | sea              | Δ or ½ jn.jl        | B Britain sea sh. D s.p Eng. bot. 368     |
| Lithospermum maritimum Leh.                                                        |                  |                     |                                           |
| 3643 parviflora Mx.                                                                | small-flowered   | Δ or 4½ jn.jl       | B N. Amer. 1827. D s.p                    |
| 439. CERI'NTHE L. HONEYWORT. (Keros, wax; bees sup. to obtain largely from.)       |                  | Boraginæ. 5. — 6.   |                                           |
| 3644 maior L.                                                                      | greater          | ○ or 3 jl.au        | Y.P S. France 1596. S co Bot. mag. 333    |
| 3645 áspera Roth                                                                   | rough            | ○ or 2 jl.au        | Y.P S. France 1633. S co Fl. gr. 170      |
| 3646 rétorta Sm.                                                                   | twisted          | Δ or 2 jl.au        | Y.G Levant 1825. S co Fl. gr. 1. 171      |
| 3647 minor L.                                                                      | smaller          | ○ or 1½ jn.o        | Y Austria 1570. S co Jac. au. 2. 124      |
| 3648 maculata L.                                                                   | spotted          | Δ or 2 jn.o         | Y S. France 1804. S co                    |
| 440. BORA'GO L. BORAGE. (Alt. from cor, heart, ago, to affect; cordial qualities.) |                  | Boraginæ. 6. — 7.   |                                           |
| 3649 officinalis L.                                                                | common           | ○ cul 3 jn.s        | B England rub. S co Eng. bot. 36          |
| 2 albiflora                                                                        |                  | ○ or 2 jn.s         | W England gar. S co                       |
| 3650 longifolia Desf.                                                              | long-leaved      | ○ or 1 jl.au        | B S. Europe 1825. S co Desf. at. 1. 44    |
| 3651 orientalis L.                                                                 | oriental         | Δ or 2 mr.my        | B Turkey 1752. D co Bot. reg. 288         |
| 3652 crética W.                                                                    | Cretan           | Δ or 1 ap.jn        | B Crete 1823. D co Fl. gr. 176            |
| 3653 laxiflora Horn                                                                | loose-flowered   | Δ or 1 my.au        | B Corsica 1813. C s.l Bot. mag. 1798      |
| 3654 crassifolia Ven.                                                              | thick-leaved     | Δ or 2 jn.jl        | Pk Persia 1822. C s.l Ven. cels 100       |
| 441. TRICHODE'SMA R. Br. TRICHODESMA. (Thrix, hair, desma, bond; anthers.)         |                  | Boraginæ. 3. — 4.   |                                           |
| 3655 índicum R. Br.                                                                | Indian           | ○ or 1 jn.o         | B E. Indies 1759. S co Pluk. al. 50. 76.3 |
| Borágo índica L.                                                                   |                  |                     |                                           |
| 3656 africanum R. Br.                                                              | African          | ○ un 1 jl.au        | B C. G. H. 1759. S co Is. ac. p. 1718. 11 |
| 3657 zeylánicum Leh.                                                               | Ceylon           | □ un 1½ jl.au       | W E. Indies 1799. S co Jac. ic. 2. 314    |
| 442. ASPERU'GO L. GERMAN MADWORT. (Asper, rough; from its asperity.)               |                  | Boraginæ. 1.        |                                           |
| 3658 procumbens L.                                                                 | procumbent       | Δ or 3 ap.my        | B Britain rub. S co Eng. bot. 661         |
| 443. NO'NEA Moen. NONEA. (J. P. Nonne, a German botanist.)                         |                  | Boraginæ. 8. — 12.  |                                           |
| 3659 púlla Dec.                                                                    | dark-flowered    | Δ pr ½ jn.jl        | Dk Germany 1648. D s.l Jac. au. 2. 188    |
| Lycópsis vesicária Horn.                                                           |                  |                     |                                           |
| 3660 lútea Dec.                                                                    | yellow           | ○ pr 1 jn.jl        | Y Crimea 1805. S s.l Nocca tr. 3          |
| Lycópsis lútea Lam.                                                                |                  |                     |                                           |
| 3661 picta Swt.                                                                    | painted          | Δ pr ½ jn.jl        | Va Tauria 1800. S co                      |
| Anchúsa picta Bieb. Lycópsis picta Leh.                                            |                  |                     |                                           |
| 3662 rósea Lk.                                                                     | rosy             | ○ pr 1½ jn.jl       | Pk Crimea 1823. S s.l                     |
| Anchúsa rósea Bieb.                                                                |                  |                     |                                           |
| 3663 versicolor Swt.                                                               | party-colored    | Δ pr ¾ jn.jl        | Va Caucasus 1820. S co                    |
| Anchúsa versicolor Stev.                                                           |                  |                     |                                           |
| 3664 nigricans Dec.                                                                | blackish-flwd    | Δ pr 1½ my.jn       | Dk Barbary 1822. S s.l Za. h. 33          |
| 3665 violácea Dec.                                                                 | violet-colored   | Δ pr 1 jn.jl        | P S. Europe 1686. S co M. h. 3. 26. 11    |
| Lycópsis vesicária L.                                                              |                  |                     |                                           |
| 3666 ciliáta R. & S.                                                               | ciliated         | ○ un 1 jn.jl        | Y Levant 1804. S co                       |
| Lycópsis ciliáta W.                                                                |                  |                     |                                           |
| 444. LYCO'PSIS L. WILD BUGLOSS. (Lykos, a wolf, opsis, the face; flowers.)         |                  | Boraginæ. 6. — 14.  |                                           |
| 3667 obtusifolia W.                                                                | obtusely-leaved  | ○ un ½ jn.jl        | W.B S. Europe 1818. S co                  |
| Nónea obtusifolia R. & S.                                                          |                  |                     |                                           |
| 3668 echioides L.                                                                  | Bugloss-like     | ○ un ½ jn.jl        | B Caucasus 1820. S co                     |
| Anchúsa echioides Bieb. Nónea echioides R. & S.                                    |                  |                     |                                           |
| 3669 variegata L.                                                                  | variegated       | ○ pr 1 jn.jl        | B Candia 1683. S co M. h. 11. 26. 10      |
| Anchúsa variegata Leh.                                                             |                  |                     |                                           |
| 3670 arvénis L.                                                                    | corn field       | ○ w 1 my.au         | B Britain cor. fi. S co Eng. bot. 938     |
| Nónea arvénis Dec.                                                                 |                  |                     |                                           |
| 3671 orientalis L.                                                                 | oriental         | ○ un 1½ jn.jl       | B Levant 1796. S co Bux. c. 5. 30         |
| Anchúsa ovata Leh.                                                                 |                  |                     |                                           |
| 3672 calycina R. & S.                                                              | large-calyxed    | ○ un ½ jn.jl        | Y Teneriffe 1814. S co                    |
| 445. E'CHIUM L. VIPER'S BUGLOSS. (Echis, a viper; seeds.)                          |                  | Boraginæ. 58. — 80. |                                           |
| 3673 fruticosum L.                                                                 | shrubby          | ■ or 3 my.jn        | Pk C. G. H. 1759. C p.l Bot. reg. 86      |
| 3674 hispidum Thun.                                                                | hispid           | ■ or 2 my.jn        | W C. G. H. 1818. C p.l                    |
| 3675 levigatum L.                                                                  | smooth-stalked   | ■ or 2 jn.jl        | B C. G. H. 1774. C s.l Leh. as. 3         |
| 3676 glaucophýllum Jac.                                                            | glaucous-leaved  | ■ or 2 jl           | V C. G. H. 1792. C s.l Jac. ic. 2. 312    |
| 3677 gláurum Vahl                                                                  | smooth           | ■ or 2 my.jn        | W C. G. H. 1791. C s.l Bot. rep. 165      |
| 3678 paniculatum Thun.                                                             | paniculate       | ■ or 3 my.jl        | W C. G. H. 1815. C p.l                    |
| 3679 grandiflorum H. K.                                                            | great-flowered   | ■ or 3 jn.jl        | Pk Madeira 1787. S p.l Bot. reg. 124      |
| formosum Pers.                                                                     |                  |                     |                                           |
| 3680 ferocissimum B. Rep.                                                          | fiercest-stalked | ■ or 6 jn.jl        | B Madeira 1794. C s.l Bot. rep. 59        |
| 3681 capitatum L.                                                                  | headed           | ■ or 2 jn.jl        | R C. G. H. 1819. C p.l                    |
| 3682 verrucosum Swt.                                                               | warted           | ■ or 3 jn.jl        | W C. G. H. 1822. C p.l                    |
| 3683 argenteum Swt.                                                                | silvery          | ■ or 3 jn.jl        | B C. G. H. 1789. S p.l Bot. rep. 154      |
| 3684 lasiophýllum Lk.                                                              | hairy-leaved     | ■ or 2 jn.jl        | W C. G. H. 1819. C p.l                    |
| 3685 strigosum Swz.                                                                | strigose         | ■ or 2 jn.jl        | Vi C. G. H. 1821. C p.l                   |
| 3686 giganteum L.                                                                  | gigantic         | ■ or 10 jl.n        | W Canaries 1779. C p.l Ven. mal. 71       |









|      |                                             |                  |                                                     |                      |                                      |
|------|---------------------------------------------|------------------|-----------------------------------------------------|----------------------|--------------------------------------|
| *478 | NEMO'PHILA <i>Bast.</i>                     | NEMOPHILA.       | ( <i>Nemos</i> , a grove, <i>phileo</i> , to love.) | <i>Hydrophyllea.</i> | 2.                                   |
| 3837 | phaceloides <i>Bast.</i>                    | Phacelia-like    | Δ or 1 j lau                                        | B                    | N. Amer. 1822. S co Bot. mag. 2373   |
| 3838 | paniculata <i>Spr.</i>                      | panicled         | Δ or 1 my jn                                        | F a                  | N. Amer. 1813. D p l                 |
|      | Hydrophyllum appendiculatum <i>Mz.</i>      |                  |                                                     |                      |                                      |
| 479  | RAMON'DA <i>Mr.</i>                         | RAMONDA.         | ( <i>M. L. Ramond</i> , a French botanist.)         | <i>Soldan.</i>       | 1.                                   |
| 3839 | pyrenæica <i>Mz.</i>                        | Pyrenean         | Δ or 1 my                                           | P                    | Pyrenees 1731. D a l Bot. mag. 236   |
|      | Verbascum Myconi L. Chaixia Myconi Lap.     |                  |                                                     |                      |                                      |
| 480  | FER'RIA <i>SCYON L.</i>                     | MULLEIN.         | (Altered from <i>barbascum</i> , bearded.)          | <i>Soldanæ.</i>      | 67.—74.                              |
| 3840 | Thapsus L.                                  | Shepherd's-cloth | Δ or 6 j lau                                        | Y                    | Britain ro. sid. S co Eng. bot. 549  |
| 3841 | Thapsiforme <i>Schr.</i>                    | Thapsus-formed   | Δ or 2 j lau                                        | L y                  | Europe 1817. S co                    |
| 3842 | crassifolium <i>Hoffg.</i>                  | thick-leaved     | Δ or 3 j lau                                        | Y                    | Spain 1818. S co Fl. por. 1. 26      |
| 3843 | cuspidatum <i>Schr.</i>                     | pointed          | Δ or 4 my jn                                        | Y                    | Vienna 1817. S co Sch. mo. 1. 1      |
| 3844 | coxyptum <i>Bieb.</i>                       | woolly           | Δ or 4 j lau                                        | Y                    | Caucasus 1820. S co                  |
| 3845 | niveum <i>Ten.</i>                          | snow-white       | Δ or 3 j lau                                        | P y                  | Naples 1823. S co Fl. nap. 22        |
| 3846 | candidissimum <i>Dec.</i>                   | whitest          | Δ or 4 j lau                                        | Y                    | Montpel. 1823. S co                  |
| 3847 | Thapsoides <i>Hoffg.</i>                    | Thapsus-like     | Δ or 3 j lau                                        | Y                    | Spain 1819. S co Sch. mo. 5. 2       |
| 3848 | macranthum <i>Lk.</i>                       | long-flowered    | Δ or 3 jn j l                                       | Y                    | Portugal 1820. S co Fl. por. 27      |
| 3849 | australe <i>Schr.</i>                       | southern         | Δ or 4 j lau                                        | Y                    | S. Europe 1815. S co Sch. mo. 2      |
| 3850 | phlomisoides L.                             | Phlomis-like     | Δ or 3 jn j l                                       | Y                    | Italy 1739. S co H. has. 170. 4      |
| 3851 | condensatum <i>Schr.</i>                    | close-flowered   | Δ or 4 j lau                                        | Y                    | Austria 1820. S co Sc. verb. 3       |
| 3852 | memorosum <i>Schr.</i>                      | grove            | Δ or 5 j lau                                        | Y                    | Austria 1820. S co Sc. verb. 1. 2    |
| 3853 | montanum <i>Schr.</i>                       | mountain         | Δ or 3 j lau                                        | Y                    | France 1819. S co H. got. 2. 12      |
| 3854 | collinum <i>Schr.</i>                       | hill             | Δ or 3 jn. au                                       | Y                    | Germany 1820. S co Sc. verb. 5. 1    |
| 3855 | versiflorum <i>Schr.</i>                    | inverted-flwd    | Δ or 3 jn j l                                       | P                    | Bohemia 1823. S co                   |
| 3856 | ramigerum <i>Lk.</i>                        | branch-bearing   | Δ or 6 j lau                                        | Y                    | S. Europe 1824. S co                 |
| 3857 | Bastardii <i>R. &amp; S.</i>                | Bastard's        | Δ or 6 j lau                                        | Y                    | France 1824. S co                    |
| 3858 | mucronatum <i>Lam.</i>                      | mucronate        | Δ or 4 j lau                                        | Y                    | Greece 1814. S co                    |
| 3859 | sinuatum L.                                 | sinuate-leaved   | Δ or 2 j lau                                        | Y                    | S. Europe 1570. S co Fl. gr. 227     |
| 3860 | pinnatifidum <i>Fahl.</i>                   | pinnatifid       | Δ or 1 my                                           | Y                    | Archipel. 1788. S p l                |
| 3861 | undulatum <i>Lam.</i>                       | waved            | Δ or 3 j lau                                        | Y                    | S. Europe 1819. S co Fl. gr. 226     |
| 3862 | bipinnatifidum <i>B. M.</i>                 | bipinnatifid     | Δ or 2 j lau                                        | Y                    | Tauria 1813. S p l Bot. mag. 1777    |
| 3863 | Chaixii <i>Vil.</i>                         | Chaix's          | Δ or 3 j lau                                        | Y                    | S. France 1821. S co Vil. del. 2. 13 |
| 3864 | Hornemannii <i>Bes.</i>                     | Hornemann's      | Δ or 4 j lau                                        | Y                    | Europe 1821. S co                    |
| 3865 | Boerhaavii L.                               | Boerhaave's      | Δ or 2 j lau                                        | Y, P                 | S. Europe 1731. S co Mil. ic. 2. 273 |
| 3866 | elongatum <i>W. en.</i>                     | long-stalked     | Δ or 5 j lau                                        | Y                    | Europe 1813. S co                    |
| 3867 | compactum <i>Bieb.</i>                      | crowded          | Δ or 3 j lau                                        | Y                    | Tauria 1820. S co Til. pis. 50?      |
| 3868 | gnaphalodes <i>Bieb.</i>                    | Gnaphalium-lk    | Δ or 2 j lau                                        | Y                    | Caucasus 1825. S co                  |
| 3869 | Lychnitis L.                                | Lychnitis        | Δ or 3 jn. au                                       | C                    | Britann ro. sid. S co Eng. bot. 58   |
| 3870 | austriacum <i>Schott.</i>                   | Austrian         | Δ or 5 j lau                                        | Y                    | Austria 1818. S co                   |
| 3871 | pulverulentum <i>E. B.</i>                  | powdered         | Δ or 3 jn. au                                       | Y                    | England bor. fi. S co Eng. bot. 487  |
| 3872 | lanatum <i>Schr.</i>                        | woolly           | Δ or 3 j lau                                        | Y                    | Italy 1825. S co                     |
| 3873 | Stevenii <i>Fis.</i>                        | Steven's         | Δ or 5 j lau                                        | Y                    | Siberia 1821. S co                   |
| 3874 | maiale <i>Dec.</i>                          | hog              | Δ or 3 j lau                                        | Y                    | Montpel. 1817. S co                  |
| 3875 | pyramidatum <i>Bieb.</i>                    | pyramidal        | Δ or 3 j lau                                        | Y                    | Caucasus 1804. S co Sw. fl. gar. 31  |
| 3876 | ovatum <i>Schr.</i>                         | ovate            | Δ or 3 j lau                                        | Y                    | Europe 1824. S co H. got. 15         |
| 3877 | rotundifolium <i>Ten.</i>                   | round-leaved     | Δ or 4 j lau                                        | Y                    | Italy 1823. S co Fl. nap. 23         |
| 3878 | floccosum <i>Kit.</i>                       | woolly           | Δ or 3 jn j l                                       | Y                    | Hungary 1805. S co W. & K. 59        |
| 3879 | leptostachyum <i>Dec.</i>                   | slender-spiked   | Δ or 3 j lau                                        | Y                    | S. France 1825. S co                 |
| 3880 | angustifolium <i>Ten.</i>                   | narrow-leaved    | Δ or 3 j lau                                        | Y                    | Naples 1824. S co                    |
| 3881 | formosum <i>Bieb.</i>                       | handsome         | Δ or 2 j lau                                        | Y                    | Russia 1818. S co Bot. reg. 558      |
| 3882 | spectabile <i>Bieb.</i>                     | showy            | Δ or 2 jn j l                                       | Y, P                 | Tauria 1820. S co                    |
| 3883 | longifolium <i>Ten.</i>                     | long-leaved      | Δ or 3 j lau                                        | Y                    | Naples 1824. S co Fl. nap. 21        |
| 3884 | nigrum L.                                   | black-rooted     | Δ or 2 my. au                                       | Y                    | England ch. so. S p l Eng. bot. 59   |
| 3885 | orientale <i>Bieb.</i>                      | eastern          | Δ or 2 jn j l                                       | Y                    | Caucasus 1821. S co                  |
| 3886 | Alopecurus <i>Thuisl.</i>                   | Foxtail          | Δ or 3 j lau                                        | Y                    | France 1820. S co                    |
| 3887 | ramosissimum <i>Poir.</i>                   | branchiest       | Δ or 5 j lau                                        | Y                    | France 1824. S co                    |
| 3888 | hæmorrhoidale <i>H. K.</i>                  | hæmorrhoidal     | Δ or 2 jn. au                                       | W, P                 | Madeira 1777. S co                   |
| 3889 | speciosum <i>Schr.</i>                      | comely           | Δ or 7 j lau                                        | Y                    | Austria 1818. S co                   |
| 3890 | ovalifolium <i>H. K.</i>                    | oval-leaved      | Δ or 1 j l s                                        | O                    | Caucasus 1804. S p l Bot. mag. 1037  |
| 3891 | grandiflorum <i>Schr.</i>                   | great-flowered   | Δ or 4 j lau                                        | Y                    | Europe 1820. S co H. got. 15         |
| 3892 | Blattaria L.                                | Moth             | Δ or 4 j lau                                        | Y                    | Britain gra. pl. S co Eng. bot. 393  |
|      | 2 alba                                      | white            | Δ or 4 j lau                                        | W                    | Britain gard. S co                   |
| 3893 | blattarioides <i>Lam.</i>                   | Blattaria-like   | Δ or 5 j lau                                        | Y                    | France 1819. S co                    |
| 3894 | lyratum <i>Lam.</i>                         | lyrate           | Δ or 4 j lau                                        | Y                    | Spain? 1819. S co                    |
| 3895 | repandum <i>W. en.</i>                      | repand           | Δ or 3 j lau                                        | Y                    | Europe 1813. S co                    |
| 3896 | Osbeckii <i>W.</i>                          | Osbeck's         | Δ or 1 j lau                                        | G                    | Spain 1752. S p l To. it. 2. 83      |
| 3897 | glabrum <i>W. en.</i>                       | smooth           | Δ or 2 j lau                                        | Y                    | Europe 1805. S co                    |
| 3898 | virgatum <i>With.</i>                       | twiggly          | Δ or 5 au                                           | Y                    | Britain gra. pl. S co Eng. bot. 550  |
| 3899 | cupreum <i>B. M.</i>                        | copper-colored   | Δ or 3 my. au                                       | Br                   | Caucasus 1798. S p l Bot. mag. 1226  |
| 4000 | phæniceum L.                                | purple-flowered  | Δ or 3 my. au                                       | P                    | S. Europe 1796. S p l Bot. mag. 855  |
| 4001 | panicum <i>Schr.</i>                        | yellow           | Δ or 2½ jn. au                                      | Br                   | S. Europe 1820. S co H. got. 14      |
| 4002 | ruginosum <i>W. &amp; K.</i>                | rusty            | Δ or 4 jn. au                                       | Y, n                 | Hungary 1817. S co W. & K. 197       |
| 4003 | ferrugineum <i>H. K.</i>                    | rust-colored     | Δ or 3 my. au                                       | Br                   | S. Europe 1823. S p l Bot. rep. 162  |
| 4004 | triste <i>Lk.</i>                           | dark             | Δ or 2 j lau                                        | Y, n                 | S. Europe 1788. S co And. rep. 162   |
|      | ferrugineum <i>And. rep.</i> not of others. |                  |                                                     |                      |                                      |
| 4005 | betonicifolium <i>Desf.</i>                 | Betony-leaved    | Δ or 2 jn. au                                       | Y                    | Armenia 1825. S co An. mu. 11. 4     |
| 4006 | spinosum L.                                 | thorny           | Δ or 1 my jn                                        | P                    | Crete 1824. S co Alp. ex. 36         |
| 481  | DATU'RA L.                                  | THORN APPLE.     | (Alteration of the Arabic name, <i>tâtôrah.</i> )   | <i>Solanæ.</i>       | 9.—10.                               |
| 4007 | ferox L.                                    | fierce           | Δ or 3 j l s                                        | W                    | China 1731. S s l Za. h. 212. 162    |
| 4008 | Stramonium L.                               | Stramonium       | Δ or 3 j l s                                        | W                    | England rub. S s l Eng. bot. 1288    |
| 4009 | muricata <i>Lk.</i>                         | muricated        | Δ or 2 j l s                                        | W                    | ..... 1820. S r m                    |
| 4010 | Tatula L.                                   | Tatula           | Δ or 3 j l s                                        | B                    | N. Amer. 1629. S s l Mee. ic. 2. 13  |
| 4011 | fastuosa L.                                 | proud            | Δ or 3 j l s                                        | P                    | Egypt 1629. S r m Kno. th. 1. 11     |
| 4012 | Mérel L.                                    | Metel            | Δ or 2 jn. s                                        | W                    | Asia 1596. S r m Bot. mag. 1440      |
| 4013 | guayaquilensis <i>Kth.</i>                  | Guayaquil        | Δ or 2 j l s                                        | W                    | Guayaquil 1826. S r m                |
| 4014 | æviata L.                                   | smooth-fruited   | Δ or 2 jn. s                                        | W                    | Africa 1780. S r m Jac. vin. 3. 82   |
| 4015 | crætaedion <i>Or.</i>                       | horn-stalked     | Δ or 2 j l s                                        | W                    | S. Amer. 1805. S r m Jac. se. 3. 339 |
| 482  | BRUGMA'NSIA <i>Pers.</i>                    | BRUGMANSIA.      | ( <i>Prof. S. J. Brugmans</i> , Ger. bot. author.)  | <i>Solanæ.</i>       | 2.—3.                                |
| 4016 | suaveolens <i>W. en.</i>                    | sweet-scented    | Δ or 15 au. s                                       | W                    | Peru 1733. C l p                     |
|      | <i>Datura arborea Hort.</i>                 |                  |                                                     |                      |                                      |
| 4017 | candida <i>Pers.</i>                        | white-stalked    | Δ or 10 au. s                                       | W                    | Peru 1813. C l p Fl. per. 2. 128     |
|      | <i>Datura arborea W. en.</i>                |                  |                                                     |                      |                                      |



483. LISIA'NTHUS *Br.* LISIANTHUS. (*Lis*, smooth, *anthos*, a flower) *Gentiànea*. 10. — 31.  
 4018 longifolius *L.* long-leaved  $\square$  or  $\frac{1}{2}$  jn.jl Y Jamaica 1793. C l.p Br. jam. 9. 1  
 4019 glaucifolius *Jac.* glaucous-leaved  $\square$  or  $\frac{1}{2}$  jn.jl Y ..... C l.p Jac. ic. 1. 33  
 4020 exsertus *Suz.* drawn out  $\uparrow$  or 12 ... Y W. Indies 1793. C l.p  
 4021 latifolius *Suz.* broad-leaved  $\square$  or 4 jls Y Jamaica 1821. S l.p  
 4022 umbellatus *Suz.* umbelled  $\square$  or 6 jlau Y Jamaica 1822. C l.p  
 4023 cordifolius *L.* heart-leaved  $\square$  or 2 ... Y Jamaica 1816. C l.p Br. jam. 9. 2  
 4024 acutangulus *R. & P.* acute-angled  $\square$  or 6 jlau Y Peru 1820. S l.p Fl. per. 2. 122  
 4025 grandiflorus *Aubl.* great-flowered  $\square$  or 3 jlau Y Trinidad 1818. S l.p Aub. gui. 1. 81  
 40. 6 angustifolius *Kth.* narrow-leaved  $\square$  or 2 jlau Y S. Amer. 1824. S l.p  
 4027 alatus *Aubl.* winged  $\square$  or  $\frac{1}{2}$  jlau W Mexico 1824. S l.p Aub. gui. 1. 80
484. SPIGE'LIA *L.* WORM GRASS. (*A. Spigelius*, prof. at Padua, d. 1625.) *Gentiànea*. 2. — 5.  
 4028 Anthelmia *L.* Anthelmia  $\square$  or 1  $\frac{1}{2}$  jl G. r. W. Indies 1759. S s.l Bot. mag. 2359  
 4029 marilandica *L.* Maryland  $\Delta$  or 1 jlau S N. Amer. 1694. D l.p Eng. bot. 80
485. NICA'NDRA *J.* NICANDRA. (*Nicander*, a Greek phys. flourished about 150 B. C.) *Solànea*. 2.  
 4030 physaloides *Pers.* Physalis-like  $\circ$  or 2 jls P Peru 1759. D s.l Bot. mag. 2438  
*A'tropa physaloides L.*  
 4031 indica *R. & S.* Indian  $\circ$  or 2 jls B E. Indies 1824. S co Ru. am. 6. 26. 1  
*Physalis indica Lam.*
486. ANI'SODUS *Lk.* ANISODUS. (*Anisos*, unequal, *odous*, a tooth; calyx.) *Solànea*. 2.  
 4032 stramonifolius *G. Don* Stramonium-lvd  $\Delta$  or 5 aus. Y. G. Nepal 1823. R co Sw. fl. gar. 125  
*Whitléia stramonifolia Swt.*  
 4033 lóridus *Lk.* lurid  $\Delta$  or 3 au. o Lu Nepal 1824. R co  
*Nicándra anomála Lk.*
- \* 487. HYOSCY'AMUS *L.* HENBANE. (*Hys*, a hog, *kyamos*, a bean; eaten by swine.) *Solànea*. 13. —  
 4034 niger *L.* black  $\Delta$  or p 3 jn.jl Y. P. Britain rub. S s.l Eng. bot. 591  
 2 ánnuus annual  $\square$  or p 1 jn.jl Y. P. Europe 1818. S s.l Bot. mag. 2394  
 4035 álbus *L.* white  $\circ$  or w 2 jlau Pa. W. S. Europe 1570. S co Black. 111  
 4036 reticulatus *L.* netted  $\square$  or w 1 jlau Y. r. Egypt 1640. S co Com. h. 77. 22  
 4037 Seneciönis *W. en.* Groundsel  $\Delta$  or  $\Delta$  w  $\frac{1}{2}$  m. r. o Y Egypt 1812. C s.l  
 4038 adreus *L.* golden  $\Delta$  or w 1 m. r. o Y Levant 1640. S r.m Bot. mag. 87  
 4039 canariensis *Ker* Canary  $\square$  or cu  $\frac{1}{2}$  year Y Canaries 1816. C s.l Bot. reg. 180  
 4040 pusillus *L.* small  $\square$  or w  $\frac{1}{2}$  jl Y Persia 1691. S s.l Pluk. al. 37. 5  
 4041 physaloides *L.* Physalis-like  $\Delta$  or  $\Delta$  or 1 m. r. ap P Siberia 1777. D p.l Bot. mag. 852  
 4042 agrésia *Kit.* field  $\square$  or w 1 ap. my Y. P. Hungary 1820. S p.l Sw. fl. gar. 27  
 4043 pállidus *Kit.* pale  $\square$  or w 1 ap. my Y. P. Hungary 1815. S p.l  
 4044 múticus *L.* awnless  $\square$  or w 1 m. r. ap Y. P. Egypt 1822. S p.l  
 4045 orientális *Bieb.* eastern  $\Delta$  or  $\Delta$  or 1  $\frac{1}{2}$  ap P. Y Iberia 1821. D s.l Bot. mag. 2414  
 4046 auriculatus *Ten.* eared  $\square$  or 1 jn.jl Y Italy 1823. S co
- \* 488. NICOTI'ANA *L.* TOBACCO. (*J. Nicot*, of Nismes, procured seeds from a Dutchm.) *Solànea*. 24. — 27.  
 4047 fruticosa *L.* shrubby  $\square$  or  $\square$  or 4 jlau Pk China 1699. C r.m  
 4048 chinensis *Fis.* Chinese  $\square$  or  $\square$  or 6 jls Pk China 1819. S co  
 4049 macrophylla *W. en.* long-leaved  $\square$  or 6 jlau Pk America ... S r.m  
 4050 *Tabacum L.* Tabacum  $\square$  or clt 4 jlau Pk America 1570. S r.m Black. 146  
 1 attenuatum *R. & S.* attenuated  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 2 macrophyllum *R. & S.* long-leaved  $\square$  or clt 7 jlau Pk S. Amer. 1570. S r.m  
 3 pallescens *R. & S.* pallescent  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 4 álipes *R. & S.* wing-stalked  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 5 serótinum *R. & S.* late  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 6 gracilipes *R. & S.* slender-stalked  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 7 Verdan *R. & S.* Verdán  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 8 lingua *R. & S.* tongue-leaved  $\square$  or clt 4 jlau Pk S. Amer. 1570. S r.m  
 4051 dilatata *Lk.* dilated  $\square$  or  $\square$  or 3 jls Pk ..... 1820. S r.m  
 4052 ybarrénsis *H. & B.* Ybarra  $\square$  or  $\square$  or 2 jls Pk S. Amer. 1823. S r.m  
 4053 angustifolia *R. & P.* narrow-leaved  $\square$  or  $\square$  or 4 jls Pk Chile 1819. S co Fl. per. 2. 130  
 4054 bonariensis *Leh.* Buenos Ayres  $\square$  or  $\square$  or 3 jls W B. Ayres 1821. S co Leh. nic. 1  
 4055 viscosa *Leh.* clammy  $\square$  or  $\square$  or 3 jlau Pk B. Ayres 1824. S r.m  
 4056 pusilla *L.* small  $\Delta$  or  $\square$  or 3 au W Vera Cruz 1733. S r.m Mil. ic. 2. 185. 2  
 4057 glutinosa *L.* clammy  $\square$  or  $\square$  or 4 jls S Peru 1759. S r.m Bot. rep. 484  
 4058 rústica *L.* rustic  $\square$  or clt 3 jls G. x America 1570. S co Black. 437  
 4059 húmilis *Desf.* humble  $\square$  or  $\square$  or 1 jls G. x Egypt 1819. S r.m  
 4060 paniculata *L.* panicled  $\square$  or  $\square$  or 3 jls G. x Peru 1752. S r.m Fl. per. 2. 129  
 4061 cerinthoides *Leh.* Honeywort-like  $\square$  or  $\square$  or 2 au G. x ..... 1821. S co Leh. nic. 2  
 4062 Langsdorffii *Nees* Langsdorff's  $\square$  or  $\square$  or 5 au G. x Chile 1819. S co Bot. mag. 222  
 4063 repanda *W.* repand  $\square$  or clt 2 jn.jl W Havannah 1820. S co Bot. mag. 2484  
 4064 decurrens *Ag.* decurrent  $\square$  or  $\square$  or 2 jls ... ..... 1820. S r.m  
 4065 plumbaginifolia *W. en.* Plumbago-lvd  $\square$  or  $\square$  or 2 my. jn W America 1816. D r.m Jac. fr. 84  
 4066 undulata *R. Br.* wave-leaved  $\Delta$  or  $\Delta$  or 2 my. s W N. S. W. 1800. D r.m Bot. mag. 673  
 4067 vincaeflora *Lag.* Vinca-flowered  $\Delta$  or  $\Delta$  or 2 jls W S. Amer. 1820. S r.m  
 4068 quadrivalvis *Ph.* four-valved  $\square$  or  $\square$  or 1 jlau W N. Amer. 1811. S r.m Bot. mag. 1778  
 4069 multivalvis *B. R.* many-valved  $\square$  or  $\square$  or 2 jlau W Colombia 1826. S r.m Bot. reg. 105  
 4070 nána *B. R.* dwarf  $\square$  or cu  $\frac{1}{2}$  jn W N. Amer. 1823. S co Bot. reg. 883
- \* 489. PETU'NIA *J.* PETUNIA. (*Petun*, the name for tobacco in Brazil.) *Solànea*. 1. — 2.  
 4071 nycaginiflora *J.* Marv.-Peru-flwd  $\Delta$  or  $\Delta$  or 4 jns W S Amer. 1823. C co Sw. fl. gar. 119  
*Nicotiána nycaginiflora Leh.*
- \* 490. SCOPO'LIA *Jac.* SCOPOLIA. (*G. A. Scopoli*, celeb. prof. of botany, d. 1789.) *Solànea*. 1.  
 4072 carnioia *Jac.* Carniola  $\Delta$  or  $\Delta$  or 1 ap. my D. P. Carniola 1780. D co Bot. mag. 1126  
*atropoides R. & S. Hyoscyamus Scopolia L.*
- \* 491. IPOME'IA *L.* IPOMEA. (*Ips*, bindweed (error of Lin.), *homiois*, similar.) *Convolvúacea*. 111. — 193.  
 4073 *Quamoclit W.* Quamoclit  $\Delta$  or  $\square$  or 6 jls D. R. E. Indies 1629. S r.m Bot. mag. 244  
 2 flore álbo white-flowered  $\Delta$  or  $\square$  or 6 jls W E. Indies 1629. S r.m  
 4074 dissecta *Or.* cut-leaved  $\Delta$  or  $\Delta$  or 10 jns S Tropics 1813. C s.p W. ph. 1. 2. 3  
 4075 quincúloba *Vahl* five-lobed  $\Delta$  or un 8 jls P W. Indies 1810. C co  
 4076 sinuata *Or.* scollop-leaved  $\Delta$  or 6 jlau W Florida 1817. S co Jac. vin. 159  
 4077 heterophylla *Or.* various-leaved  $\Delta$  or un 10 jlau Pa. P Cuba 1818. S r.m Jac. fr. 42. 4  
 4078 digitata *L.* digitated  $\Delta$  or  $\Delta$  or 10 aus P W. Indies ... S r.m Pl. ic. 92. 1  
 4079 tuberculata *Desr.* tubercled  $\Delta$  or  $\square$  or 6 jlau ... Bourbon 1818. C l.p Jac. se. 2. 199  
*stipulácea Jac.*





- 4226 *tricolor L.* three-colored ○ or 3 jlau St S. Europe 1629. S co Bot. mag. 27  
 2 *albiflora* white-flowered ○ or 1 jlau W S. Europe 1629. S co  
 4227 *filicoides Vahl* thread-stem 2  $\square$  un 1 jn, jl Y Guinea 1824. S al  
 4228 *Sibthorpii R. & S.* Sibthorp's 2  $\square$  or 1 jn, s W France 1823. R co Fl. gr. 193  
 4229 *elaeagnatus Desf.* elaeagnate 2  $\square$  or 1 jn, s W ..... 1819. R co  
 4230 *multilobus Thun.* many-cleft 2  $\square$  un 2 jn, s P C. G. H. 1821. S al
- \* 403. ARGYREINA *Lam.* SILVER-WEED. (*Argyrea*, silvery; texture of leaves.) *Convolvulacæ.* 7.—12.  
 4241 *splendens Swt.* shining 2  $\square$  or 1 n Pk E. Indies 1820. C co Bot. mag. 2628  
*Lettsōnia splendens Rox.*  
 4242 *speciosa Swt.* showy 2  $\square$  or 10 jlau R E. Indies 1818. C r m Bot. mag. 2446  
*Ipomœa speciosa Bot. mag. 2220. C. nervosa B. R.* *Lettsōnia nervosa Rox.*  
 4243 *cuneata Ker.* wedge-leaved 2  $\square$  or 10 aus. P E. Indies 1822. C al Bot. reg. 661  
*Lettsōnia cuneata Rox.*  
 4244 *cymosa Swt.* cymose 2  $\square$  or 10 ... Pk E. Indies 1823. C r m  
*Lettsōnia cymosa Rox.*  
 4245 *bomai-nox Swt.* good-night 2  $\square$  or 20 ... W E. Indies 1799. C r m  
*Lettsōnia bomai-nox Rox.*  
 4246 *uniflora Swt.* one-flowered 2  $\square$  or 30 ... W E. Indies 1817. C r m  
*Lettsōnia uniflora Rox.*  
 4247 *ornata Swt.* adorned 2  $\square$  or 10 ... W E. Indies 1824. C r m  
*Lettsōnia ornata Rox.*
494. CALYSTEGIA *R. Br.* BEARBIND. (*Kalyz*, a calyx, *stega*, a covering.) *Convolvulacæ.* 10.—11.  
 4248 *sèpium R. Br.* great hedge 2  $\square$  or 6 jn, s W Britain m. hed. R al Eng. bot. 313  
*Convolvulus sèpium L.*  
 2 *incarnata* red-flowered 2  $\square$  or 6 jn, s R N. Amer. ... R co Bot. mag. 732  
 4249 *stylèstris R. & S.* wood 2  $\square$  or 18 jn, s W Hungary 1815. R co  
 4250 *siphamea Ph.* span 2  $\square$  or 1 jl W N. Amer. 1796. R co Hook. ex. fl. 97  
*Convolvulus siphameus L.*  
 4251 *paradoxa Ph.* paradoxical 2  $\square$  un 3 jn, s W N. Amer. 1810. R al  
 4252 *Catesbeana Ph.* Catesby's 2  $\square$  un 3 jn, s P N. Amer. 1810. R al  
 4253 *dahurica Fis.* Dahurian 2  $\square$  pr 14 jl Pk Dauria 1823. S co Bot. mag. 2609  
 4254 *tomentosa R. & S.* woolly 2  $\square$  or ... jn, jl ... N. Amer. 1818. D pl  
*Convolvulus stans Mz.*  
 4255 *Soldanella R. Br.* Soldanella 2  $\square$  or 1 jn, jl F Britain seash. R al Eng. bot. 314  
*Convolvulus Soldanella E. B.*  
 4256 *reniformis R. Br.* kidney-shaped 2  $\square$  un 1 jl, s F N. Holl. 1817. R ap Sw. fl. gar. 181  
 4257 *marginata R. Br.* margined 2  $\square$  pr 3 jl Pk N. Holl. 1824. R r m
405. MORENOA *Lal.* MORENOA. (*P. Moreno*, a Mexican patriot.) *Convolvulacæ.* 3.—5.  
 4258 *pátula Lal.* spreading 2  $\square$  or 6 ... S Mexico 1826. C pl  
 4259 *grandiflora Lal.* large-flowered 2  $\square$  or 6 ... S Mexico 1826. C pl  
 4260 *globosa Lal.* globose 2  $\square$  or 6 ... S Mexico 1827. C pl
496. PORANA *Burm.* PORANA. (*Poreno*, to journey; extension of branches.) *Convolvulacæ.* 1.—5.  
 4261 *voldibis Burm.* twining 2  $\square$  or 50 jlau W E. Indies 1820. S pl Bur. in. 21
497. DINETUS *Swf.* DINETUS. (*Dinetos*, that may be twined.) *Convolvulacæ.* 2.  
 4262 *racemosa Swf.* racemose 2  $\square$  or 12 aus. W Nepal 1823. S co Sw. fl. gar. 127  
*Porana racemosa Rox.*  
 4263 *paniculata Swf.* panicled 2  $\square$  or 10 aus. W E. Indies 1823. C pl  
*Porana paniculata Rox.*
498. COBÆA *Cav.* COBÆA. (*B. Cobo*, a Spanish botanist.) *Cobæacæ.* 1.—2.  
 4264 *scândens Cav.* climbing 2  $\square$  or 20 my. o P Mexico 1792. S pl Bot. mag. 851
- \* 499. GILIA *R. & P.* GILIA. (*P. S. Gílio*, a Spanish botanist.) *Polemoniaceæ.* 3.—6.  
 4265 *coronopifolia Pers.* Buckhorn-lvd 2  $\square$  or 3 aus. S Carolina 1756. C lp Ex. bot. 1. 13  
*Cântua coronopifolia W. Ipomopsis elegans Mz.*  
 4266 *parviflora Spr.* small-flowered ○ or 2 s n B America 1793. S co Ex. bot. 1. 14  
*Ipomopsis inconspicua Sm. Cântua parviflora Ph.*  
 4267 *capitata Hook.* capitate ○ or 1 jlau B Colombia 1826. S pl Bot. mag. 2698
500. CALDASIA *W.* CALDASIA. (*J. Caldas*, a Bogotan naturalist.) *Polemoniaceæ.* 1.  
 4268 *heterophylla W.* variable-leaved 2  $\square$  or 14 jn, au B N. Spain 1813. S ap Bot. reg. 96  
*Bonplândia geminiflora Cav.*
501. HOITZIA *J.* HOITZIA. (*Hoitzit*, its name in Mexico.) *Polemoniaceæ.* 3.—8.  
 4269 *coccinea Cav.* scarlet 2  $\square$  or 3 ... S Mexico 1824. C r m Cav. ic. 6. 365  
 4270 *caerulea Cav.* blue 2  $\square$  or 1 ... Pa. B Mexico 1824. C r m Cav. ic. 6. 366  
 4271 *glandulosa Cav.* glandulous 2  $\square$  or 2 ... Pa. R Mexico 1825. C r m Cav. ic. 4. 367
502. RETZIA *A. J. Thun.* RETZIA. (*A. J. Retzius*, prof. nat. hist. at Lund, in Sweden.) *Convolvulacæ.* 1.—3.  
 4272 *spicata Thun.* spiked 2  $\square$  cu 4 my. jn Br C. G. H. ... C lp Lam.-il. 103
- \* 503. LUBINIA *Com.* LUBINIA. (*M. de St. Lubin*, a French officer.) *Primulacæ.* 1.—3.  
 4273 *atropurpurea Lk.* dark-purple 2  $\square$  cu 2 ... P C. G. H. 1820. C lp H. ber. 27
504. EPACRIS *Forsk.* EPACRIS. (*Epi*, upon, *akros*, the top; habitation.) *Epacridæ.* 14.—20.  
 4274 *purpurascens R. Br.* purpurascens 2  $\square$  or 3 ja. mr P N. S. W. 1803. C sp Bot. mag. 844  
 2 *rùbra* red-flowered 2  $\square$  or 3 ja. mr R N. Holl. 1803. C sp Bot. cab. 876  
 4275 *pulchella R. Br.* neat 2  $\square$  or 4 ap. jn Pk N. S. W. 1804. C sp Bot. mag. 1170  
 4276 *microphylla R. Br.* small-leaved 2  $\square$  or 2 ... N. S. W. 1822. C lp  
 4277 *grandiflora R. Br.* great-flowered 2  $\square$  or 3 ja. jn S N. S. W. 1803. C sp Bot. mag. 982  
 4278 *onosmæflora Cun.* Onosma-flwd 2  $\square$  or 2 ap. jl R N. S. W. 1823. C sp  
 4279 *ruscifolia R. Br.* Ruscus-leaved 2  $\square$  or 2 ap. jn ... N. Holl. 1824. C sp  
 4280 *sparsa R. Br.* scattered 2  $\square$  or 2 ap. jn W N. Holl. 1826. C sp  
 4281 *apiculata Cun.* small-tufted 2  $\square$  or 2 ap. jn ... N. Holl. 1825. C sp  
 4282 *obtusifolia R. Br.* blunt-leaved 2  $\square$  or 3 ap. jn W N. S. W. 1804. C sp Ex. bot. 140  
 4283 *impressa Lab.* impressed 2  $\square$  or 3 ap. jl C N. Holl. 1824. C sp Sw. au. 4  
 4284 *heteronema Lab.* various-stemnd 2  $\square$  or 3 ap. jl W N. Holl. 1823. C sp Lab. n. h. 56  
 4285 *paludosa R. Br.* marsh 2  $\square$  or 3 ap. jl Pa. R N. Holl. 1825. C sp  
 4286 *exserta R. Br.* drawn-out 2  $\square$  or 2 ap. jn W Vi. Di. L. 1812. C lp  
 4287 *mucronulata R. Br.* small-pointed 2  $\square$  or 3 ap. jl R N. Holl. 1824. C sp
505. STYPHELIA *R. Br.* STYPHELIA. (*Styphelos*, rigid; compact habit.) *Epacridæ.* 8.—9.  
 4288 *tubiflora Sm.* tube-flowered 2  $\square$  or 6 my. au C N. S. W. 1802. S sp Sm. n. h. 14  
 4289 *longifolia R. Br.* long-leaved 2  $\square$  or 3 ap. jn G N. S. W. 1807. C lp Bot. reg. 24

- 4290 *laevis* R. Br. fruitful    ■ | or 3 ... G N. Holl. 1822. C ap
- 4291 *ascendens* R. Br. ascending    ■ | or 3 ... G N. Holl. 1822. C ap
- 4292 *viridiflora* R. Br. green-flowered    ■ | or 4 ap.jn G N. S. W. 1791. C ap Bot. rep. 312
- 4293 *triflora* E. Rep. three-flowered    ■ | or 6 my.au Pk N. S. W. 1796. C ap Bot. mag. 1297
- 4294 *epacroides* Hort. Epacris-like    ■ | or 6 jl.au C N. Holl. 1823. C ap
- 4295 *latifolia* R. Br. broad-leaved    ■ | or 4 ap.jl Pk N. Holl. 1823. C ap
506. **MELICHRUS** R. Br. MELICHRUS. (*Melichros*, honey-colored; glands of flowers.) *Epacridae*. 2 — 3.
- 4296 *rotatus* R. Br. rotate    ■ | or 1½ ap.au S N. Holl. 1824. C ap Cav. ic. 4. 549. 1
- 4297 *medius* Cua. middle    ■ | or 2 ap.my S N. Holl. 1824. C ap
507. **LISSANTHE** R. Br. LISSANTHE. (*Lissos*, smooth, *anthos*, a flower.) *Epacridae*. 5 — 6.
- 4298 *sápida* R. Br. savoury    ■ | or 4 jn.jl W N. Holl. 1824. C ap
- 4299 *subulata* R. Br. subulate    ■ | or 2 ap.jl W N. Holl. 1823. C ap
- 4300 *strigosa* R. Br. strigose    ■ | or 3 my.jl W N. Holl. 1824. C ap
- 4301 *daphnoides* R. Br. Daphne-like    ■ | or 3 jn.jl W N. Holl. 1818. C ap Bot. cab. 466
- 4302 *ciliata* R. Br. ciliated    ■ | or 3 my.jl W N. Holl. 1825. C ap
508. **ASTROLO'MA** R. Br. ASTROLOMA. (*Astron*, a star, *loma*, a fringe; flower.) *Epacridae*. 2 — 6.
- 4303 *humifusum* R. Br. trailing    ■ | or 1 my.o S N. S. W. 1807. C ap Bot. mag. 1439
- 4304 *denticulatum* R. Br. denticulate    ■ | or 1 my.au Pa.R N. Holl. 1824. C ap
509. **SPRENGELIA** Sm. SPRENGELIA. C. C. Sprengel, of Spandau, in Brandenburg. *Epacridae*. 1 — 2.
- 4305 *incarnata* Sm. flesh-colored    ■ | or 2 ap.jn F N. S. W. 1793. C ap Bot. mag. 1719
510. **ANDERSONIA** R. Br. ANDERSONIA. Messrs. W., A., W., and G. Anderson. *Epacridae*. 1 — 6.
- 4306 *sprengeloides* R. Br. Sprengelia-like    ■ | or 2 mr.jl Pk N. Holl. 1805. C ap Bot. mag. 1645
511. **LYSINEMA** R. Br. LYSINEMA. (*Lysis*, a separation, *nema*, a stamen.) *Epacridae*. 4 — 6.
- 4307 *pentapetalum* R. Br. five-petaled    ■ | or 2 lmy Pk N. Holl. 1823. C 1p
- 4308 *conspicuum* R. Br. conspicuous    ■ | or 3 lmy ... N. Holl. 1824. C ap
- 4309 *pungens* R. Br. pungent    ■ | or 2 fap W N. S. W. 1804. C 1p Bot. mag. 544
- 4309 *rubrum* red    ■ | or 2 fap R N. S. W. 1804. C 1p Bot. mag. 1159
- Epacris rosea* Led.
- 4310 *attenuatum* Lk. attenuated    ■ | or 2 fap W N. S. W. 1812. C 1p Bot. cab. 38
- 4311 *lasianthum* R. Br. hairy-flowered    ■ | or 2 fmy Pk N. Holl. 1820. C 1p
- \* 512. **DRACOPHYLLUM** R. Br. DRACOPHYLLUM. (*Drakos*, a dragon, *phyllon*, a leaf.) *Epacridae*. 5 — 6.
- 4312 *secundum* R. Br. side-flowering    ■ | or 2 ap.au W N. Holl. 1823. S ap Sw. au. ic. in.
- 4313 *longifolium* R. Br. long-leaved    ■ | or 2 ap.au W N. Holl. 1824. C ap
- 4314 *gracile* R. Br. slender    ■ | or 2 ap.my W N. Holl. 1825. C ap Bot. mag. 2673
513. **TROCHOCARPA** R. Br. TROCHOCARPA. (*Trochos*, a wheel; *karpos*, fruit; form.) *Epacridae*. 1.
- 4315 *laurina* R. Br. Laurel-like    ■ | or 4 ap.au W N. Holl. 1825. C ap Lin. tr. 5. 9
- Syphëlia cornifolia* Rwd.
514. **ACROTRICHE** R. Br. ACROTRICHE. (*Akros*, a point, *thrix*, hair; corolla.) *Epacridae*. 3 — 8.
- 4316 *cordata* R. Br. heart-leaved    ■ | or ½ ap.jl W N. Holl. 1823. C ap Lab. n. h. 1. 63
- 4317 *ovalifolia* R. Br. oval-leaved    ■ | or ½ ap.au W N. Holl. 1823. C ap
- 4318 *divaricata* R. Br. divaricate    ■ | or ½ my W N. Holl. 1824. C ap
515. **MONOTOCA** R. Br. MONOTOCA. (*Momos*, one, *tokos*, birth; germens one-seeded.) *Epacridae*. 4 — 6.
- 4319 *elliptica* R. Br. elliptic    ■ | or 8 my.au W N. S. W. 1802. C 1p
- 4320 *lineata* R. Br. lined    ■ | or 6 my.au W V. Di. L. 1804. C ap Lab. n. h. 1. 61
- Syphëlia glauca* Lab.
- 4321 *scoparia* R. Br. Broom    ■ | or 5 my.au W N. Holl. 1825. C ap
- 4322 *alba* R. Br. white    ■ | or 6 my.au W N. Holl. 1824. C ap
516. **PONCELETIA** R. Br. PONCELETIA. M. Poncelet, a French botanist. *Epacridae*. 1.
- 4323 *sprengeloides* R. Br. Sprengelia-like    ■ | or 1 my.jn ... N. Holl. 1825. C 1p
517. **COSMELIA** R. Br. COSMELIA. (*Kosmos*, to adorn; beauty.) *Epacridae*. 1.
- 4324 *rubra* R. Br. red-flowered    ■ | or 1½ ... R N. Holl. 1825. C ap
- \* 518. **LEUCOPOGON** R. Br. LEUCOPOGON. (*Leukos*, white, *pogon*, beard; flowers.) *Epacridae*. 12 — 49.
- 4325 *lanceolatus* R. Br. lanceolate    ■ | or 12 my.au W N. S. W. 1790. C ap Bot. rep. 587
- 4326 *Richei* R. Br. Riche's    ■ | or 5 my.au W N. Holl. 1822. C 1p Lab. n. h. 1. 66
- Syphëlia Richei* Lab.
- 4327 *obovata* R. Br. obovate    ■ | or 1 my.au W N. Holl. 1824. C 1p Lab. n. h. 1. 67
- Syphëlia obovata* Lab.
- 4328 *ericoides* R. Br. Heath-leaved    ■ | or 6 ... W N. S. W. 1815. C 1p Cav. ic. 4. 547. 1
- 4329 *collinum* R. Br. hill    ■ | or 2 my.jn W V. Di. L. 1824. C 1p
- 4330 *virgatum* R. Br. twiggy    ■ | or 2 my.jl W N. Holl. 1824. C ap Lab. n. h. 1. 64
- 4331 *amplexicaulis* R. Br. stem-clasping    ■ | or 3 ... W N. S. W. 1815. C 1p Lin. tr. 5. 5
- 4332 *microphyllus* R. Br. small-leaved    ■ | or 2 my.jl W N. Holl. 1818. C 1p Cav. ic. 4. 549. 2
- 4333 *striatum* R. Br. striated    ■ | or 3 my.au W N. Holl. 1823. C 1p
- 4334 *apressus* R. Br. pressed together    ■ | or 3 my.au W N. Holl. 1820. C 1p
- 4335 *juniperinus* R. Br. Juniper-leaved    ■ | or 3 ap.jn W N. S. W. 1804. C 1p Bot. cab. 447
- 4336 *setiger* R. Br. setigerous    ■ | or 2 ... W N. Holl. 1824. C 1p
519. **CYATHODES** Lab. CYATHODES. (*Kyathos*, a cup, *oides*, like; nectary.) *Epacridae*. 5 — 7.
- 4337 *glauca* Lab. glaucous    ■ | or 20 ap.jn ... V. Di. L. 1818. C ap Lab. n. h. 1. 81
- 4338 *Oxycedrus* R. Br. Prickly Cedar    ■ | or 6 ap.jn ... V. Di. L. 1822. C ap Lab. n. h. 1. 69
- Syphëlia Oxycedrus* Lab.
- 4339 *acerosa* R. Br. chaffy    ■ | or 8 ap.au W N. Holl. 1823. C ap Gae. fr. 2. 94
520. **STENANTHERA** R. Br. STENANTHERA. (*Stenos*, narrow, *anthera*, an anther.) *Epacridae*. 1.
- 4340 *pinifolia* R. Br. Pine-leaved    ■ | or 6 my.jl S N. S. W. 1511. C ap Bot. reg. 518
- \* 521. **AZALEA** L. AZALEA. (*Azaleos*, dry, arid; habitation.) *Rhododæceae*. 13 —
- 4341 *indica* L. Indian    ■ | or 4 mr.my S China 1806. C 1p Bot. mag. 1480
- 2 *purpurea plena* double-purple    ■ | or 4 mr.my P China 1819. C 1p Bot. mag. 2509
- 3 *variegata* variegated    ■ | or 4 mr.my St China 1824. C 1p
- 4 *alba* pure-white    ■ | or 4 mr.my W China 1819. C 1p Bot. reg. 811
- 5 *aurantiaca* orange    ■ | or 4 mr.my O China 1822. C 1p
- 6 *phœnicea* purple    ■ | spl 3 my P China 1824. C 1p
- 4342 *sinensis* Led. Chinese    ■ | or 3 my Y China 1823. L ap Bot. cab. 585
- 4343 *pontica* L. Pontic    ■ | or 6 my.jn Y Turkey 1793. L ap Bot. mag. 433
- 2 *glauca* glaucous    ■ | or 6 my.jn Y Turkey ... L ap
- 3 *albiflora* white-flowered    ■ | or 6 my.jn W Turkey ... L ap Bot. mag. 2383

|                                |                                                         |        |          |      |           |        |              |
|--------------------------------|---------------------------------------------------------|--------|----------|------|-----------|--------|--------------|
| 4 cæprea                       | copper-colored                                          | or 6   | mr my    | Cop  | Turkey    | ...    | L sp         |
| 5 pallida                      | pale-yellow                                             | or 6   | mr my    | Pa.Y | Turkey    | ...    | L sp         |
| 6 tricolor                     | three-colored                                           | or 6   | mr my    | Y r  | Turkey    | ...    | L sp         |
| 4346 caelestiflora Mz          | Marygold-like                                           | or 4   | my jn    | O    | N. Amer.  | 1816.  | L sp         |
| 1 crocea                       | saffron-colored                                         | or 4   | my jn    | Saf  | N. Amer.  | ...    | L pl         |
| 2 chrysolepta                  | fine-golden                                             | or 4   | my jn    | Y    | N. Amer.  | ...    | L sp         |
| 3 grandiflora                  | large-flowered                                          | or 4   | my jn    | O    | N. Amer.  | ...    | L sp         |
| 4 cæprea                       | copper-colored                                          | or 4   | my jn    | Cop  | N. Amer.  | ...    | L pl         |
| 5 splendens                    | shining                                                 | or 4   | my jn    | O    | N. Amer.  | ...    | L pl         |
| 6 flammea                      | flame-colored                                           | or 4   | my jn    | R    | N. Amer.  | 1812.  | L sp         |
| 7 triumphans                   | triumphant                                              | or 4   | my jn    | O    | N. Amer.  | ...    | L pl         |
| 8 ignescens                    | ignescens                                               | or 4   | my jn    | R    | N. Amer.  | ...    | L pl         |
| 4347 canescens Mz              | canescens                                               | or 3   | ms jn    | R    | N. Amer.  | 1812.  | L sp         |
| 4348 speciosa H                | showy                                                   | or 4   | my jn    | S    | N. Amer.  | ...    | L pl         |
| 1 naja                         | larger-scarlet                                          | or 4   | my jn    | S    | N. Amer.  | ...    | L pl         |
| 2 crispa                       | curled                                                  | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 3 aurantia                     | orange                                                  | or 4   | my jn    | O    | N. Amer.  | ...    | L sp         |
| 4 obliqua                      | oblique                                                 | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 5 graminifolia                 | Plum-leaved                                             | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 6 cucullata                    | hooded                                                  | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 7 revoluta                     | revolute                                                | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 8 cilata                       | cinched                                                 | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 9 acutifolia                   | acute-leaved                                            | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 10 undulata                    | waved-leaved                                            | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 11 tortulifolia                | twisted-leaved                                          | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 4347 nudiflora L.              | naked-flowered                                          | or 3   | my jn    | S.Pk | N. Amer.  | 1754.  | L sp         |
| 1 alba                         | early white                                             | or 4   | my jn    | W    | N. Amer.  | ...    | L sp         |
| 2 alba plena                   | double white                                            | or 4   | my jn    | W    | N. Amer.  | ...    | L sp         |
| 3 blanda                       | soft                                                    | or 4   | my jn    | Bh   | N. Amer.  | ...    | L sp         |
| 4 carnea                       | fleshy                                                  | or 4   | my jn    | Pa.R | N. Amer.  | 1754.  | L pl         |
| 5 caroliniana                  | Carolina                                                | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 6 coccinea                     | scarlet                                                 | or 4   | my jn    | S    | N. Amer.  | ...    | L pl         |
| 7 corymbosa                    | corymbose                                               | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 8 crispa                       | curled                                                  | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 9 cumulata                     | bundled                                                 | or 4   | my jn    | S Pk | N. Amer.  | ...    | L sp         |
| 10 discolor                    | various-colored                                         | or 4   | my jn    | W.s  | N. Amer.  | ...    | L sp         |
| 11 fastigata                   | pyramidal                                               | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 12 florida                     | many-flowered                                           | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 13 globosa                     | globose                                                 | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 14 glomerata                   | glomerated                                              | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 15 incana                      | hoary                                                   | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 16 incarnata                   | flesh-colored                                           | or 4   | my jn    | F    | N. Amer.  | ...    | L sp         |
| 17 mirabilis                   | wonderful                                               | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 18 magnifica                   | magnificent                                             | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 19 montana                     | mountain                                                | or 4   | my jn    | S    | N. Amer.  | ...    | L sp         |
| 20 pallida                     | pale-flowered                                           | or 4   | my jn    | Pa.R | N. Amer.  | ...    | L sp         |
| 21 paludosa                    | marsh                                                   | or 4   | my jn    | Pk   | N. Amer.  | ...    | L sp         |
| 22 papilionacea                | butterfly                                               | or 4   | my jn    | Str  | N. Amer.  | ...    | L sp         |
| 23 partita                     | five-part'd                                             | or 4   | my jn    | W r  | N. Amer.  | ...    | L sp         |
| 24 parviflora                  | small-flowered                                          | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 25 prolifera                   | proliferous                                             | or 4   | my jn    | ...  | N. Amer.  | ...    | L sp         |
| 26 pumila                      | dwarf                                                   | or 4   | my jn    | W    | N. Amer.  | ...    | L sp         |
| 27 purpurascens                | purpurascens                                            | or 4   | my jn    | P    | N. Amer.  | ...    | L sp         |
| 28 purpurea                    | purple                                                  | or 4   | my jn    | P    | N. Amer.  | ...    | L sp         |
| 29 purpurea plena              | double-purple                                           | or 4   | my jn    | P    | N. Amer.  | ...    | L sp         |
| 30 rosea                       | roseate                                                 | or 4   | my jn    | R    | N. Amer.  | ...    | L sp         |
| 31 ruberrima                   | reddest                                                 | or 4   | my jn    | D.R  | N. Amer.  | ...    | L sp         |
| 32 rubescens                   | rubescens                                               | or 4   | my jn    | R    | N. Amer.  | ...    | L sp         |
| 33 rubicunda                   | ruddy                                                   | or 4   | my jn    | R    | N. Amer.  | ...    | L sp         |
| 34 rufra                       | red                                                     | or 4   | my jn    | R    | N. Amer.  | ...    | L pl         |
| 35 rutilans                    | shining-red                                             | or 4   | my jn    | D.R  | N. Amer.  | ...    | L pl         |
| 36 semiduplex                  | semidouble                                              | or 4   | my jn    | W    | N. Amer.  | ...    | L pl         |
| 37 staminea                    | long-stamened                                           | or 4   | my jn    | R    | N. Amer.  | ...    | L pl         |
| 38 stellata                    | starry                                                  | or 4   | my jn    | R    | N. Amer.  | ...    | L pl         |
| 39 tricolor                    | three-colored                                           | or 4   | my jn    | S.w  | N. Amer.  | ...    | L pl         |
| 40 variabilis                  | variable                                                | or 4   | my jn    | R    | N. Amer.  | ...    | L pl         |
| 41 variegata                   | variegated                                              | or 4   | my jn    | R.w  | N. Amer.  | ...    | L pl         |
| 42 versicolor                  | party-colored                                           | or 4   | my jn    | R.w  | N. Amer.  | ...    | L pl         |
| 43 violacea                    | violet-colored                                          | or 4   | my jn    | V    | N. Amer.  | ...    | L pl         |
| 44 Coburzi                     | Coburgh's                                               | or 4   | my jn    | S    | N. Amer.  | ...    | L pl         |
| 4345 bicolor Ph.               | two-colored                                             | or 4   | my jn    | St   | N. Amer.  | 1754.  | L sp         |
| 4349 viscosa L.                | clammy                                                  | or 2   | jlau     | W    | N. Amer.  | 1754.  | L sp         |
| 1 odorata                      | scented                                                 | or 4   | jl.      | W    | N. Amer.  | ...    | L pl         |
| 2 crispa                       | curled                                                  | or 4   | jl.      | W    | N. Amer.  | ...    | L pl         |
| 3 dealbata                     | whited                                                  | or 4   | jl.      | W    | N. Amer.  | ...    | L pl         |
| 4 vittata                      | filleted                                                | or 4   | jl.      | W.s  | N. Amer.  | ...    | L pl         |
| 5 penicillata                  | penicilled                                              | or 4   | jl.      | W.r  | N. Amer.  | ...    | L pl         |
| 6 variegata                    | variegated                                              | or 4   | jl.      | W.r  | N. Amer.  | ...    | L pl         |
| 7 rubescens                    | rubescens                                               | or 4   | jl.      | R    | N. Amer.  | ...    | L pl         |
| 8 pubescens                    | pubescent                                               | or 4   | jl.      | R    | N. Amer.  | ...    | L pl         |
| 9 fissa                        | cleft                                                   | or 4   | jl.      | W    | N. Amer.  | ...    | L pl         |
| 4350 arborescens Ph.           | arborescent                                             | or 10  | jl.      | R    | N. Amer.  | 1812.  | L sp         |
| 4351 nitida Ph.                | shining-leaved                                          | or 4   | jl.      | W    | N. Amer.  | 1812.  | C sp         |
| 4352 glauca Lam.               | dwarf-glaucous                                          | or 2   | jn       | W    | N. Amer.  | 1754.  | L sp         |
| 4353 hispida Ph.               | hispid                                                  | or 15  | jn       | W    | N. Amer.  | 1754.  | L sp         |
| 522. CHAMELEDON Lk.            | CHAMELEDON. (Chamai, dwarf, ledon, a kind of cistus.)   |        |          |      |           |        | Rhodoracæ. L |
| 4354 procumbens Lk.            | trailing                                                | or 1/2 | ap my Pk |      | Britain   | sc. m. | L sp         |
|                                | Azalea procumbens L. Loiseleuria procumbens Desv.       |        |          |      |           |        | Eng bot. 865 |
| 523. BREXIA Nor.               | BREXIA. Brexia, rain: leaves afford protection against. |        |          |      |           |        | Brexiæ. 8.   |
| 4355 madagascariensis Pers.    | Madagascar                                              | or 30  | jn       | G    | Mauritius | 1812.  | C sp         |
| 4356 spinosa Lindl.            | thorny                                                  | or 30  | jn       | G    | Madagas.  | 1812.  | C pl         |
| 4357 chrysocephala Swt.        | golden-leaved                                           | or 30  | ...      | ...  | Madagas.  | 1820.  | C pl         |
| 524. OPHIORHIZA L. SNAKE ROOT. | 'Ophis, a snake, rhiza, a root; med. qual.)             |        |          |      |           |        | Rubiæcæ. L   |
| 4358 Mungos L.                 | Mungos                                                  | or 5   | my d     | W    | E. Indies | 1850.  | C sp         |

4525. ALLAMA'NDA L. ALLAMANDA. (Dr. P. Allamand, prof. at Leyden.) *Apocynæe*. 1. — 2.  
 4529 cathartica L. cathartic  $\frac{\text{♁}}{\square}$  or 12 jn.jl Y Guiana 1785. C r.m Bot. mag. 338
- \* 526. THEOPHRA'STIA L. THEOPHRASTA. (Theophrastus, father of nat. hist.) *Apocynæe*. 1. — 2.  
 4360 Jussieu Lindl. Jussieu's  $\frac{\text{♁}}{\square}$  or 3 ... W Hispanio. 1818. S r.m Lind. col. 26
527. CLAVI'NA Fl. per. CLAVIJA. (J. Clavijo Pizarro, a Spanish naturalist.) *Myrtæe*. 1. — 4.  
 4361 macrophylla Fl. per. long-leaved  $\frac{\text{♁}}{\square}$  or 30 ... W S. Amer. 1816. C r.m
528. VI'NCA L. PERIWINKLE. (Vinculum, a band; twining shoots.) *Apocynæe*. 5. — 6.  
 4362 herbacea Kit. herbaceous  $\frac{\text{♁}}{\square}$  or 14 jn.jl P Hungary 1816. D s.l Bot. mag. 292  
 4363 minor L. lesser  $\frac{\text{♁}}{\square}$  or 1 mr.s V Britain bu. pl. D co Eng. bot. 917  
 2 alba white-flowered  $\frac{\text{♁}}{\square}$  or 1 mr.s W Britain gard. D co  
 3 argenteo-variegata silver-striped  $\frac{\text{♁}}{\square}$  or 1 mr.s V Britain gard. D co  
 4 aureo-variegata gold-striped  $\frac{\text{♁}}{\square}$  or 1 mr.s V Britain gard. D co  
 5 flore pleno double  $\frac{\text{♁}}{\square}$  or 2 mr.s V Britain gard. D co  
 4364 major L. greater  $\frac{\text{♁}}{\square}$  or 2 mr.s B England groves. D co Eng. bot. 514  
 2 variegata variegated  $\frac{\text{♁}}{\square}$  or 2 mr.s B England gard. co  
 4365 pusilla L. small-flowered  $\frac{\text{♁}}{\square}$  or 4 au B E. Indies 1778. S s.l Mur. 2. 1
- 4366 rosea L. roseate  $\frac{\text{♁}}{\square}$  or 1 mr.o R.W E. Indies 1756. C r.m Bot. mag. 248  
 2 alba white-flowered  $\frac{\text{♁}}{\square}$  or 1 mr.o W E. Indies 1756. C r.m  
 3 ocellata red-eyed  $\frac{\text{♁}}{\square}$  or 1 mr.o St E. Indies 1756. C r.m
529. NE'RNIUM L. NERIUM. (Neros, humid; habitat.) *Apocynæe*. 3. — 5.  
 4367 Oleander L. Oleander  $\frac{\text{♁}}{\square}$  or 8 jn.o R S. Europe 1596. L r.m Lam. il. 174  
 2 album white-flowered  $\frac{\text{♁}}{\square}$  or 8 jn.o W S. Europe 1596. L r.m Bot. cab. 700  
 3 splendens shining  $\frac{\text{♁}}{\square}$  or 7 jn.o R S. Europe 1814. L r.m  
 4 variegatum variegated  $\frac{\text{♁}}{\square}$  or 8 jn.o St S. Europe ... L r.m Bot. cab. 666  
 4368 odorum H. K. sweet-scented  $\frac{\text{♁}}{\square}$  or 6 jn.au Pa.R E. Indies 1683. C r.m R. mal. 9. 2  
 2 carneum fleshy  $\frac{\text{♁}}{\square}$  or 6 jn.au Pk E. Indies 1683. C r.m  
 3 plenum double-flowered  $\frac{\text{♁}}{\square}$  or 5 jn.au Pa.R E. Indies 1683. C r.m Bot. reg. 74  
 4369 flavescens Spin. flavescens  $\frac{\text{♁}}{\square}$  or 5 jn.au Pa.Y ..... 1816. C r.m
530. ALSTONIA R. BR. ALSTONIA. (Dr. C. Alston, prof. of medicine, Edinburgh.) *Apocynæe*. 2. — 4.  
 4370 venenata R. Br. poisonous  $\frac{\text{♁}}{\square}$  or 6 mj.jn W E. Indies 1825. C p.l  
 4371 scholaris R. Br. school  $\frac{\text{♁}}{\square}$  or 8 mr.my W E. Indies 1824. C s.p R. mal. 1. 45  
 oleandraefolia Lod. Nerium tinctorium Hort.
531. CRYPTO'LEPIS R. BR. CRYPTOLEPIS. (Kryptos, hidden, lepis, a scale.) *Apocynæe*. 1. — 2.  
 4372 elegans Lo. C. elegant  $\frac{\text{♁}}{\square}$  or 6 ... Brazil 1824. C p.l
- \* 532. ALY'XIA R. BR. ALYXIA. (Alyxis, anxiety; gloomy appearance.) *Apocynæe*. 1. — 8.  
 4373 Richardson's Sut. Richardson's  $\frac{\text{♁}}{\square}$  or 4 ap.jn W N. Holl. 1823. C p.l Bot. reg. ic. in  
 4374 ruscifolia R. Br. Ruscus-leaved  $\frac{\text{♁}}{\square}$  or 5 ap.jl W N. Holl. 1820. C s.p
533. THENA'RDIA Kth. THENARDIA. (M. Thenard, a disting. French chemist.) *Apocynæe*. 1. — 2.  
 4375 floribunda Kth. bundle-flowered  $\frac{\text{♁}}{\square}$  or 10 ... B Mexico 1823. C p.l H. & B. 3. 240
534. PRESTO'NIA R. BR. PRESTONIA. (C. Preston, M. D., a correspondent of Ray.) *Apocynæe*. 2. — 6.  
 4376 tomentosa R. Br. woolly  $\frac{\text{♁}}{\square}$  or 8 my.au W? Brazil 1820. C p.l  
 4377 glabrata Bonp. smoothed  $\frac{\text{♁}}{\square}$  or 8 my.au W? S. Amer. 1827. C p.l
535. WRIGHTIA R. BR. WRIGHTIA. (Dr. W. Wright, a Scotch physician.) *Apocynæe*. 4. — 6.  
 4378 antisynterica R. Br. antisynteric  $\frac{\text{♁}}{\square}$  or 10 ... W E. Indies 1778. C r.m R. mal. 1. 47  
 Nerium antisyntericum L.  
 4379 zeylanica R. Br. Ceylon  $\frac{\text{♁}}{\square}$  or 10 ... W E. Indies ... C r.m Bur. zey. 12. 2  
 4380 tinctoria R. Br. dyer's  $\frac{\text{♁}}{\square}$  or 15 ... W E. Indies 1812. C lp Bot. reg. 933  
 4381 coccinea B. M. scarlet  $\frac{\text{♁}}{\square}$  or spl 12 jn S E. Indies 1822. C ps Bot. cab. 894  
 Nerium coccineum Wal.
536. BEAUMON'TIA Wal. BEAUMONTIA. (Diana, the lady of Col. T. Beaumont.) *Apocynæe*. 2. —  
 4382 grandiflora Wal. large-flowered  $\frac{\text{♁}}{\square}$  or el 50 jn W E. Indies 1830. C p.l Bot. reg. 911  
 4383 longifolia Lod. long-leaved  $\frac{\text{♁}}{\square}$  or 20 ... W E. Indies 1818. C r.m
- \* 537. ECHI'TES L. ECHITES. (Echis, a viper; smooth twining shoots.) *Apocynæe*. 22. — 60.  
 4384 umbellata Jac. umbelled  $\frac{\text{♁}}{\square}$  or 15 jl W Jamaica 1733. C p.l Jac. am. 30. 22  
 4385 biflora Jac. twin-flowered  $\frac{\text{♁}}{\square}$  or 20 jl W W. Indies 1793. C p.l Jac. am. 30. 41  
 4386 domingensis Jac. St. Domingo  $\frac{\text{♁}}{\square}$  or 10 jl.au Y W. Indies 1820. C p.l Jac. ic. 53  
 4387 suberecta Jac. suberect  $\frac{\text{♁}}{\square}$  or 10 jn.au Y Jamaica 1759. C p.l Bot. mag. 1064  
 4388 torosa Jac. twisted  $\frac{\text{♁}}{\square}$  or 10 jn.au Y Jamaica 1778. C p.l Jac. am. 53. 27  
 4389 Heynii Spr. Heynes'  $\frac{\text{♁}}{\square}$  or 5 jn.au Y E. Indies 1818. C p.l  
 4390 bispidosa Thun. twin-spined  $\frac{\text{♁}}{\square}$  or cul 1 jl.n Pk C. G. H. 1795. C p.l  
 4391 succulenta Thun. succulent  $\frac{\text{♁}}{\square}$  or 1 jl.n Br C. G. H. 1820. C s.p N. a. p. 14. 9. 2  
 4392 tuberosa Haw. tuberous  $\frac{\text{♁}}{\square}$  or 1 ... C. G. H. 1813. C s.p  
 4393 caryophyllata Rox. clove-leaved  $\frac{\text{♁}}{\square}$  or 6 o Pa.Y E. Indies 1812. C p.l Bot. mag. 1919  
 4394 grandiflora Roth large-leaved  $\frac{\text{♁}}{\square}$  or 8 ... Pk E. Indies 1823. C p.l  
 4395 antisynterica Roth antisynteric  $\frac{\text{♁}}{\square}$  or 6 ... Pk E. Indies 1821. C p.l  
 4396 frutescens Rox. frutescent  $\frac{\text{♁}}{\square}$  or 10 jn.jl ... E. Indies 1816. C p.l  
 4397 reticulata Roth netted  $\frac{\text{♁}}{\square}$  or 6 jl.au Y E. Indies 1818. C p.l  
 4398 malabarica Lam. Malabar  $\frac{\text{♁}}{\square}$  or 6 jl.au R Malabar 1822. C p.l R. mal. 9. 12  
 4399 tomentosa Vahl woolly  $\frac{\text{♁}}{\square}$  or 3 jl.au Y Guiana 1824. C p.l  
 4400 rubricaulis Poir. red-stemmed  $\frac{\text{♁}}{\square}$  or 6 jl.au Y Guiana 1824. C p.l  
 4401 longiflora Desf. long-flowered  $\frac{\text{♁}}{\square}$  or 6 my.au W? Brazil 1816. C p.l  
 4402 paniculata Poir. panicked  $\frac{\text{♁}}{\square}$  or 10 jl.au Y S. Amer. 1823. C p.l  
 4403 diffusis Walt. two-formed  $\frac{\text{♁}}{\square}$  or 8 jl P.Y Carolina 1806. C p.l  
 4404 Richardii R. & S. Richard's  $\frac{\text{♁}}{\square}$  or 3 jl.au Y Guiana 1824. C p.l  
 4405 peltata Loch buckler-leaved  $\frac{\text{♁}}{\square}$  or 10 ... Trinidad 1826. C p.l
538. VALLA'RIS R. BR. VALLARIS. (Vallo, to enclose; used for fences in Java.) *Apocynæe*. 1. — 2.  
 4406 pergularis Brm. trellis  $\frac{\text{♁}}{\square}$  or 10 ... W E. Indies 1818. C p.l Ru. am. 5. 29  
 Pergularia glabra W.
539. PARSO'NSIA R. BR. PARSONSIA. (Dr. Parsons, a Scotch botanist.) *Apocynæe*. 2. — 5.  
 4407 corymbosa R. Br. corymbose  $\frac{\text{♁}}{\square}$  or 8 jn.au ... S. Amer. 1820. C p.l Jac. am. pic. 37  
 Echites corymbosa Jac.  
 4408 floribunda R. Br. bundle-flowered  $\frac{\text{♁}}{\square}$  or 6 jn.au ... Jamaica 1820. C p.l  
 Echites floribunda Swz.

- 540 *ICHOCAEPUS* R. Br. *ICHOCAEPUS*. (*Ichnos*, a vestige, *karpos*, fruit.) *Apocynæ*. 1.—2.  
 4403 frutescens H. K. frutescent   or 10 jn.au P E. Indies 1759. C p1 Bur. zey. 12. 1  
*Apocynum frutescens* L.
541. *HEMADICTYON* L. (*Halma*, blood, *diktyon*, a net; leaves) *Apocynæ*. 1.  
 4410 venosum L. red-veined   or 20 jn.au Y W. Indies 1821. C p1 Bot. mag. 2473  
*Echites sanguinolenta* J. Bûttaus B. M.
542. *APOCYNUM* L. Dog's BANE. (*Apo*, from, *kyon*, a dog; takes life from them) *Apocynæ*. 4.—12.  
 4411 caudicemifolium L. Tutsan-leaved   or 2 jls Str N. Amer. 1688. Sk p1 Bot. mag. 280  
 4412 androsaemum L. Hemp-like   or 3 jls Y N. Amer. 1689. Sk co M. h. 3. 14  
 4413 hypericifolium L. Hypericum-lyd   or 2 jn.jl W N. Amer. 1758. Sk co Jac. vin. 3. 66  
 4414 venetum L. Venetian   or 2 jn.jl W Adnat. Is. 1680. Sk co Lob. ic. 372
543. *CARPODINUS* R. Br. *CARPODINUS*. (*Karpus*, fruit, *dinos*, a circle; round fr) *Apocynæ*. 1.—2.  
 4415 dulcis G. Don sweet-Pishamun  fr 8 jn.jl G S. Leone 1822. C 1.p
- \* 544. *PLUMIERIA* L. PLUMIERIA. (*C. Plumier*, a celebrated French botanist.) *Apocynæ*. 21.—23.  
 4416 rubra L. red   or 15 jn.au R Jamaica 1680. C r.m Bot. mag. 279  
 4417 purpurea R & P. purple   or 4 jn.au P Peru 1820. C r.m Fl. per. 2. 137  
 4418 incarnata R & P. flesh-colored   or 5 jn.au F Peru 1820. C r.m Fl. per. 1. 138  
 4419 acuminata H. K. acuminate   or 20 jns R. V E. Indies 1790. C r.m Bot. reg. 114  
 4420 tricolor Fl. per. three-colored   or 15 fl. Va W. Indies 1815. C r.m Bot. reg. 510  
 4421 lutea R & P. yellow   or 5 jn.au Y Peru 1815. C r.m Fl. per. 2. 142  
 4422 alba L. white   or 15 jn.au W Jamaica 1753. C r.m Jac. am. 2. 174. 2  
 4423 obtusa L. blunt-leaved   or 10 jn.au W W. Indies 1733. C r.m Cat. car. 1. 93  
 4424 pulchra Jac. chaste-flowered   or 5 jn.au Y S. Amer. ... C r.m  
 4425 bicolor R & P. two-colored   or 15 jlo W. V S. Amer. 1815. C r.m Bot. reg. 480  
 4426 longifolia Lam. long-leaved   or 5 jn.au W Madagas. 1819. C r.m  
 4427 tuberculata Led. warted   or 3 au W St. Domin. 1812. C p1 Bot. cab. 681  
 4428 mexicana Lod. Mexican   or 6 jn.jl W Mexico 1810. C p1 Bot. cab. 1024  
 4429 tenuifolia Lod. fine-leaved   or 5 jn.au ... S. Amer. 1820. C r.m  
 4430 conspicua Hort. conspicuous   or 6 jn.au ... S. Amer. 1820. C r.m  
 4431 Northiana Lo. C. North's   or 7 jn.au ... S. Amer. 1820. C r.m  
 4432 Blandfordiana Lo. C. Blandford's   or 10 jn.au ... S. Amer. 1825. C r.m  
 4433 nivea Lo. C. white   or 10 jn.au W S. Amer. 1825. C r.m  
 4434 macrophylla Lo. C. long-leaved   or 10 jn.au W S. Amer. 1825. C r.m  
 4435 leucantha Lo. C. white-flowered   or 10 jn.au W S. Amer. 1825. C r.m  
 4436 Gouan's D. Don Gouan's   or 10 my.au W Mexico 1824. C r.m Lam. ic. in.
545. *LYONSIA* R. Br. LYONSIA. (*J. Lyons*, an English botanist.) *Apocynæ*. 1.—4.  
 4437 straminea R. Br. straw-colored   or 6 jn.au St N. Holl. 1820. C p1
- \* 546. *STROPHANTHUS* Dec. STROPHANTHUS. (*Strophos*, twisted, *anthos*, flower.) *Apocynæ*. 2.—6.  
 4438 dichotomus Dec. forked   or 3 f.mr Y China 1818. C r.m Bot. reg. 469  
*Echites caudata* L.  
 4439 sarmentosus Dec. sarmentose   or 6 my.jl R S. Leone 1824. C p1 An. mu. 1. 27
547. *CAMERARIA* L. BASTARD MACHINEEL. (*J. Camerarius*, a bot. of Nuremberg.) *Apocynæ*. 3.—6.  
 4440 latifolia L. broad-leaved   or 30 au W Havannah 1733. C r.m Bot. rep. 261  
 4441 dubia B. M. doubtful   or 6 my.au O E. Indies 1813. C r.m Bot. cab. 406  
*Wrightia dubia* Spr.  
 4442 angustifolia L. narrow-leaved   or 8 s W S. Amer. 1752. C r.m Fl. ic. 72. 2
- \* 548. *TABERNEMONTANA* L. TABERNEMONTANA. (*J. T. Tabernaemontanus*, cel. bot.) *Apocynæ*. 13.—36.  
 4443 citrifolia L. Citron-leaved   or 15 ... Y Jamaica 1784. C r.m Fl. ic. 248. 2  
 4444 alba Mil. white   or 10 my.au Y W. Indies 1780. C r.m Jac. am. 175. 14  
*citrifolia Jac. not L.*  
 4445 laurifolia L. Laurel-leaved   or 13 my Y W. Indies 1768. C r.m Bot. reg. 716  
 4446 grandiflora Jac. great-flowered   or 6 ... W Trinidad 1823. C r.m Jac. am. pi. 41  
 4447 cymosa Jac. sprouty   or 10 ... W Carthag. 1820. C r.m Jac. am. pi. 259. 10  
*multiflora Lk.*  
 4448 amygdalifolia Jac. Almond-leaved   or 6 my.s W S. Amer. 1780. C r.m Bot. reg. 338  
 4449 discolor Sut. sundry-colored   or 10 ap.au W. Y Jamaica 1822. C r.m  
 4450 crispa   or 6 my.o W E. Indies 1818. C r.m R. mal. 1. 46  
 4451 arcuata R & P. arched   or 40 ... Crea Peru 1824. C r.m Fl. per. 2. 143  
 4452 persicariaefolia Jac. Persicaria-lyd   or 6 ... Crea Carthag. 1819. C r.m Jac. ic. 320  
 4453 coronaria W. garland   or 4 my.s W E. Indies 1770. C r.m Bot. cab. 406  
 2 flore pleno double   or 4 my.s W E. Indies 1770. C r.m Bot. mag. 1865  
*Nerium coronarium B. M.*  
 4454 undulata Fahl waved   or 10 ... O Trinidad 1824. C r.m  
 4455 odorata Spr. sweet-scented   or 4 o.n Y Cayenne 1793. C r.m Aub. gui. 1. 102  
*Cameraria lutea W. Tamaguarina Aub.*
549. *AMSONIA* Walt. AMSONIA. (*Charles Amason*, an American traveller.) *Apocynæ*. 3.—4.  
 4456 latifolia Mx. broad-leaved   or 2 my.jn B N. Amer. 1759. D co Bot. reg. 151  
*Tabernaemontana Amsonia H. K.*  
 4457 salicifolia Ph. Willow-leaved   or 2 my.jn B N. Amer. 1812. D co Bot. mag. 1873  
 4458 angustifolia Mx. narrow-leaved   or 2 my.jn B N. Amer. 1774. D co Ven. ch. 49
- \* 550. *CERBERA* L. CERBERA. (*Cerberus*, the mythological dog; poisonous qualities.) *Apocynæ*. 9.—15.  
 4459 Ahoaiui L. Ahoaiui   or 20 jn.jl Y Brazil 1739. C r.m Bot. mag. 737  
 4460 ovata Cav. oval-leaved   or 3 ... Y N. Spain ... C r.m Cav. ic. 3. 270  
 4461 frutescens Rox. shrubby   or 4 my R Pengu 1819. C r.m Bot. reg. 591  
 4462 Tanquin Rox. Tanquin   or 4 ... Pk Zanzibar 1826. C r.m  
 4463 Odallam Ham. Odallam   or 20 jns W E. Indies 1756. C r.m Bot. mag. 1845  
*Manghas B. M.*  
 4464 lactaria Ham. milky   or 20 jns W Moluccas 1800. C r.m Ru. am. 2. 81  
*Manghas H. K.*  
 4465 maculata W. spotted   or 4 jn.jl W Bourbon 1782. C r.m Bot. reg. 130  
 4466 laurifolia B. C. Laurel-leaved   or 3 my.s W India 1818. C p1 Bot. cab. 989  
 4467 Thevetia L.   or 12 jn.jl Y S. Amer. 1735. C r.m Bot. mag. 2309  
 4468 thevetioides Bop. Thivetia-like   or 8 jn.jl Y N. Spain 1800. C r.m
551. *OCHROSLA* J. (*Ochros*, pale; wood.) *Apocynæ*. 1.—2.  
 4469 borbónica J. Bourbon   or 10 ... Bourbon 1823. C p1  
*Cerbera borbónica Spr.*



|                                |                                               |                                                |                    |                                |
|--------------------------------|-----------------------------------------------|------------------------------------------------|--------------------|--------------------------------|
| 552 DISSOLENA Lom.             | DISSOLENA.                                    | (Dis, double, soica, a tube; tube of corolla.) | Apocynace.         | 1.                             |
| 4470 verticillata Lom.         | whorled                                       | ♂ or ♀                                         | China              | 1812 C pl                      |
|                                | Cérbres chinensis Spr.                        |                                                |                    |                                |
| 553 WILLUGHBEYA Seo.           | WILLUGHBEYA.                                  | (F. Willughby, a distin. English naturalist.)  | Apocynace.         | 1.                             |
| 4471 edulis Rox.               | eatable                                       | ♂ or 10 jn.au                                  | E. Indies          | 1818. C pl                     |
| 554 TECTONIA L.                | TEAK-WOOD.                                    | (Tekka, its name in Malabar.)                  | Verbenaceae.       | 1.                             |
| 4472 grandis L.                | great                                         | ♂ or 10 tm 100                                 | W. E. Indies       | 1777. S lp Rox. cor. 1. 6      |
| 555 BUMEZIA Swz.               | BUMELIA.                                      | (The Greek name for the common ash.)           | Sapoteae.          | 13. — 28.                      |
| 4473 lycioides W.              | Boxthorn-like                                 | ♂ or 10 au                                     | W. N. Amer.        | 1738. L s1 Duh ar. 2. 68       |
|                                | Sideroxylon lycioides L.                      |                                                |                    |                                |
| 4474 oblongifolia Nut.         | oblong-leaved                                 | ♂ or 10 jl.au                                  | W. N. Amer.        | 1818. L p1                     |
| 4475 tenax W.                  | tough                                         | ♂ or 10 tm 30 jl.au                            | W. Carniola        | 1763. C p1 Jac. ob. 3. 54      |
|                                | Sideroxylon tenax L.                          |                                                |                    |                                |
| 4476 lanuginosa Ph.            | woolly-leaved                                 | ♂ or 6                                         | W. Carolina        | 1806. C r.m                    |
| 4477 reclinata Vea.            | reclinate                                     | ♂ or 3 jn                                      | W. Carolina        | 1806. C r.m Ven. ch. 22        |
| 4478 serrata Ph.               | serrated                                      | ♂ or 12                                        | W. Missouri        | 1812. C r.m                    |
| 4479 strigosa Spr.             | meagre                                        | ♂ or 20 jl.au                                  | W. N. Amer.        | 1818. L p1                     |
|                                | Sideroxylon strigosum W. ex.                  |                                                |                    |                                |
| 4480 nigra Swz.                | black                                         | ♂ or 10 tm 30                                  | W. W. Indies       | 1806. C r.m                    |
| 4481 nervosa Fahl.             | fibrous                                       | ♂ or 30                                        | W. Guiana          | 1820. C r.m                    |
|                                | Chrysophyllum macrophyllum Lam.               |                                                |                    |                                |
| 4482 borbónica Lo. C.          | Bourbon                                       | ♂ or 30                                        | W. Bourbon         | 1825. C r.m                    |
| 4483 salicifolia Swz.          | Willow-leaved                                 | ♂ or 10 tm 20                                  | W. S. Amer.        | 1738. C p1 Cat. car. 2. 75     |
|                                | Achras salicifolia L.                         |                                                |                    |                                |
| 4484 foetidissima W.           | most fetid                                    | ♂ or 22 jn au                                  | W. W. Indies       | 1820. C r.m                    |
| 4485 rotundifolia Swz.         | round-leaved                                  | ♂ or 20                                        | W. W. Indies       | ...                            |
| 4486 cuneata Swz.              | wedge-leaved                                  | ♂ or 14                                        | W. W. Indies       | 1823. C r.m                    |
| 556 CHRYSOPHYLLUM L.           | STAR-APPLE.                                   | (Chryso, gold, phylon, a leaf.)                | Sapoteae.          | 6. — 15.                       |
| 4487 Cainito L.                | Cainito                                       | ♂ or 50 fr 50 my.jn W                          | W. Indies          | 1737. C r.m Jac. am. 51. 57. 1 |
|                                | 2 jamaicensis Jac.                            | ♂ or 40 fr 40 my.jn W                          | Jamaica            | 1737. C r.m St. jam. 3. 229    |
|                                | 3 caruleum                                    | ♂ or 40 fr 40 my.jn W                          | W. S. Amer.        | 1737. C r.m Jac. am. pic. 52   |
|                                | 4 microphyllum                                | ♂ or 30 fr 30 my.jn W                          | W. S. Amer.        | 1800. C r.m Jac. am. pic. 53   |
| 4488 argenteum Jac.            | silvery                                       | ♂ or 20                                        | W. Martiniq.       | 1738. C r.m Jac. am. 53. 58. 1 |
| 4489 angustifolium Lam.        | narrow-leaved                                 | ♂ or 20                                        | W. W. Indies       | 1819. C r.m                    |
| 4490 monophyllum Swz.          | one-stoned                                    | ♂ or 30                                        | W. Br. W. Indies   | 1812. C r.m Bur. am. 69        |
| 4491 glabrum Jac.              | smooth                                        | ♂ or 15                                        | W. Martiniq.       | 1823. C r.m Jac. am. 58. 2     |
| 4492 macrophyllum G. Don       | long-leaved                                   | ♂ or 100                                       | W. S. Leone        | 1824. C r.m                    |
| 557 NYCTERISITION R. & P.      | NYCTERISITION.                                | (Nyktaris, a bat, sition, food; flower.)       | Sapoteae.          | 1.                             |
| 4493 ferrugineum R. & P. rusty |                                               | ♂ or 30                                        | W. S. Amer.        | 1823. C r.m Fl. per. 2. 187    |
|                                | Chrysophyllum splendens Spr.                  |                                                |                    |                                |
| 558 SIDEROXYLON L.             | IRON-WOOD.                                    | (Sideros, iron, xylon, wood.)                  | Sapoteae.          | 2. — 8.                        |
| 4494 inerme L.                 | unarmed                                       | ♂ or 3 jl                                      | W. C. G. H.        | 1802. L p1 Lam. il. 2. 130. 1  |
| 4495 tomentosa Rox.            | woolly                                        | ♂ or 8                                         | W. Y. w. E. Indies | 1818. C p1 Rox. cor. 1. 28     |
| 559 ARGANIA R. & S.            | ARGANIA.                                      | (Argam, its aboriginal name.)                  | Sapoteae.          | 1.                             |
| 4496 Sideroxylon R. & S.       | Iron-wood                                     | ♂ or 14 jl                                     | G. v. Morocco      | 1711. L co Com. h. 1. 83       |
|                                | Sideroxylon spinosum L. Elaeodendron Argas W. |                                                |                    |                                |
| 560 JACQUINIA L.               | JACQUINIA.                                    | (N. J. von Jacquin, prof. bot. at Vienna.)     | Myrsinaceae.       | 6. — 9.                        |
| 4497 arborea Fahl.             | tree                                          | ♂ or 10 jl.au                                  | W. W. Indies       | 1820. C p1                     |
| 4498 armillaris Jac.           | bracelet                                      | ♂ or 6 jn.jl                                   | W. W. Indies       | 1768. C p1 Jac. am. 53. 59     |
| 4499 aurantiaca H. K.          | orange-leafed                                 | ♂ or 4 aps                                     | O. Sandw. Is.      | 1793. C p1 Bot. mag. 1630      |
| 4500 ruscifolia Jac.           | Ruscus-leaved                                 | ♂ or 3                                         | W. S. Amer.        | 1732. C p1 Di. et. 128. 149    |
| 4501 macrocarpa Cav.           | long-fruited                                  | ♂ or 6 mys                                     | O. Mexico          | 1825. C p1 Cav. ic. 5. 483     |
| 4502 linearis Jac.             | linear-leaved                                 | ♂ or 1 mys?                                    | W. W. Indies       | 1823. C p1 Jac. am. pic. 58    |
| 561 ACHRAS L.                  | ACHRAS.                                       | (The Greek name of the wild pear.)             | Sapoteae.          | 3. — 4.                        |
| 4503 Sapota L.                 | Sapota                                        | ♂ or 30                                        | W. S. Amer.        | 1731. C r.m Jac. am. 57. 41    |
| 4504 Zapotilla Jac.            | Zapotilla                                     | ♂ or 10                                        | W. S. Amer.        | 1731. C lp Jac. am. 57. 41. b  |
| 4505 australis R. Br.          | southern                                      | ♂ or 20                                        | W. N. Holl.        | 1827. C p1                     |
| 562 LUCUMA J.                  | LUCUMA.                                       | (Its Peruvian name.)                           | Sapoteae.          | 4. — 8.                        |
| 4506 mammosa J.                | teated                                        | ♂ or 50                                        | W. S. Amer.        | 1739. C r.m Jac. am. pic. 59   |
|                                | Achras mammosa L.                             |                                                |                    |                                |
| 4507 Bonplandii Kth.           | Bonpland's                                    | ♂ or 40                                        | W. Cuba            | 1822. C r.m                    |
| 4508 obovata Kth.              | obovate                                       | ♂ or 40                                        | W. Peru            | 1822. C r.m Fl. per. 3. 229    |
|                                | Achras Lucuma R. & P.                         |                                                |                    |                                |
| 4509 salicifolia Bonp.         | Willow-leaved                                 | ♂ or 40                                        | W. Mexico          | 1823. C r.m                    |
| 563 CORDIA L.                  | CORDIA.                                       | (E. Cordus, a Germ. bot. of the 16th century.) | Cordiaceae.        | 21. — 70.                      |
| 4510 Myxa L.                   | Myxa                                          | ♂ or 30                                        | W. E. Indies       | 1644. C p1 R. mal. 4. 37       |
| 4511 domestica Roth            | domestic                                      | ♂ or 16                                        | W. O. E. Indies    | 1820. C p1 Pluk. al. 217. 2    |
| 4512 rugosa W.                 | rugose                                        | ♂ or 30 tm 30                                  | W. S. Amer.        | 1825. C p1                     |
| 4513 obliqua W.                | oblique-leaved                                | ♂ or 20                                        | W. E. Indies       | 1818. C p1                     |
| 4514 monoica Rox.              | monacious                                     | ♂ or 15 mr.ap                                  | W. E. Indies       | 1739. C p1 Rox. cor. 1. 58     |
| 4515 collocca L.               | neck-berned                                   | ♂ or 30 tm 30                                  | W. G. Jamaica      | 1739. C p1 St. jam. 2. 203. 2  |
| 4516 micrantha Swz.            | small-flowered                                | ♂ or 40                                        | W. Guiana          | 1822. C p1                     |
| 4517 Geracehánthus Jac.        | Spanish elm                                   | ♂ or 30 tm 30 my                               | W. Pk. W. Indies   | 1789. C p1 Br. jam. 29. 3      |
| 4518 nodosa Lam.               | knotted                                       | ♂ or 6 jn.jl                                   | W. Guiana          | 1803. C p1 Aub. gui. 1. 86     |
| 4519 flavescens Aub.           | flavescent                                    | ♂ or 8                                         | W. Guiana          | 1823. C p1 Aub. gui. 89        |
| 4520 spinescens L.             | spinescent                                    | ♂ or 60                                        | W. E. Indies       | 1824. C p1                     |
| 4521 Sebestena L.              | Sebestena                                     | ♂ or 15 jn.au                                  | O. W. Indies       | 1728. C p1 Bot. mag. 794       |
| 4522 Dilleniis Spr.            | Dilleniis's                                   | ♂ or 15 mr.ap                                  | O. Bahama          | 1700. C p1 Di. et. 255. 351    |
| 4523 macrophylla L.            | long-leaved                                   | ♂ or 60 tm 60                                  | W. W. Indies       | 1732. C p1 St. jam. 2. 221. 1  |
| 4524 laevis Jac.               | smooth                                        | ♂ or 14 jn.au                                  | W. R. Trinidad     | 1826. C p1 Jac. sc. 1. 40      |
| 4525 reticulata Roth           | netted                                        | ♂ or 15                                        | W. E. Indies       | 1820. C p1                     |
|                                | angustifolia Rox.                             |                                                |                    |                                |
| 4526 nervosa Lam.              | fibrous                                       | ♂ or 7                                         | W. Guiana          | 1820. C p1                     |
| 4527 dentata Posr.             | toothed                                       | ♂ or 16                                        | W. Curacao         | 1819. C p1                     |
| 4528 elliptica Swz.            | elliptic                                      | ♂ or 30 tm 30                                  | W. W. Indies       | 1804. C s1                     |
| 4529 dichotoma Forst.          | forked                                        | ♂ or 30 tm 30                                  | W. N. Holl.        | 1824. C p1                     |
| 4530 parviflora Desf.          | small-flowered                                | ♂ or 30                                        | W. Jamaica         | 1819. C p1                     |

504. **VARRONIA** L. *VARRONIA*. (*M. T. Varro*, a celeb. Roman, 116 years A. C.) *Cordiacea*. 11—30.  
 4531 *angustifolia* Desf. narrow-leaved ♀ □ or 15 ... W Santa Cruz 1808. C s.l
- 4532 *alimifolia* Hoen. Alder-leaved ♀ fr 20 ... W Mexico 1818. C co  
 4533 *martinicensis* Jac. Martinique ■ □ or 6 au. s W Martinico 1795. C s.l Jac. am. 41. 32  
*Cordia martinicensis* R. & S.
- 4534 *bullata* Desv. blistered ■ □ or 12 ... W W. Indies 1823. C p.l Jac. am. pic. 43  
 4535 *monosperma* Jac. one-seeded ■ □ or 12 ... W Caracaeas 1800. C p.l Jac. sc. 1. 39  
 4536 *globosea* Lam. globose ■ □ or 6 au W Jamaica 1818. C s.l Sl. jam. 2. 194. 2  
 4537 *lineata* L. lined ■ □ or 4 ... W W. Indies 1793. C s.l Br. jam. 13. 2  
 4538 *mirabilifolia* Jac. Mirabilis-like ♀ or 12 s W Hispania 1798. C s.l Jac. am. 41. 33  
 4539 *alba* Desv. white ■ □ or 30 ... W Trinidad 1800. C s.l Com. h. 1. 80  
 4540 *mollis* Desf. soft ■ □ or 4 ... W W. Indies 1821. C s.l  
 4541 *dichotoma* R. & P. forked ■ □ or 4 ... W Peru 1818. C s.p Fl. per. 2. 146. a  
*Cordia bifurcata* R. & S.
565. **PATAGONULA** L. *PATAGONULA*. (*Patagonia*, its native country.) *Boraginæ*. 1.  
 4542 *americana* L. American ♀ □ or 20 ju. au W S. Amer. 1732. C s.p Lam. il. 96  
*Cordia Patagonula* H. K.
566. **EHRETIA** L. *EHRETIA*. (*D. G. Ehret*, a celeb. German bot. draughtsman.) *Cordiacea*. 11.—28.  
 4543 *rimifolia* L. Tinus-leaved ♀ tm 30 ju. jl W Jamaica 1734. C p.l Tr. chr. 4. 25  
 4544 *intermedia* Herit. rounded ■ □ or 6 ... W Antilles 1819. C s.l Her. st. 1. 24  
 4545 *aspera* Rox. interglobose ♀ or 10 ... W E. Indies 1795. C p.l Rox. cor. 1. 55  
 4546 *serrata* Rox. serrated ■ □ or 6 ... W E. Indies 1823. C s.l  
 4547 *laevis* Rox. smooth ♀ or 12 ... W E. Indies 1823. C s.l Rox. cor. 1. 56  
 4548 *laxa* Jac. loose ■ □ or 6 ... W Bourbon 1826. C s.l Jac. sc. 41  
 4549 *microphylla* Lam. small-leaved ■ □ or 10 ju. au W E. Indies 1816. C p.l Pl. ph. 31. 1  
 4550 *boxifolia* Rox. Box-leaved ■ □ or 8 ... W E. Indies 1823. C s.l Rox. cor. 1. 57  
 4551 *acuminata* R. Br. acuminate ♀ or 15 jl W N. Holl. 1830. C p.l  
 4552 *duba* Jac. doubtful ♀ or 20 ... W Jamaica 1825. C s.l  
 4553 *divaricata* Dec. divaricate ♀ or 15 ... W Havannah 1820. C s.l Dec. mon. 4
567. **BOURREVIA** Gac. *BOURREVIA*. (*Bourer*, an apothecary at Nuremberg.) *Cordiacea*. 2.  
 4554 *succulenta* Jac. succulent ♀ tm 45 ... W W. Indies 1758. C s.l Jac. ob. 2. 2. 26  
*Ehretia Bourreria* Lam.
- 4555 *exsucca* Bourc. dry-fruited ♀ □ or 15 ... W W. Indies 1804. C s.l Jac. am. 173. 17
568. **ELLIPTIA** L. *ELLIPTIA*. (*J. Ellis*, F.R.S., an eminent English naturalist.) *Hydrophyllæ*. 1.—  
 4556 *Nyctelea* L. Nyctelea ○ cu ½ jl. au W Virginia 1755. S co Lam. il. 97
569. **SERSALISIA** R. Br. *SERSALISIA*. (*J. B. Sersalis*, a Neapolitan ecclesiastic.) *Sapôtææ*. 1.—2.  
 4557 *sericea* R. Br. silky-leaved ■ □ or 6 ... W N. Holl. 1772. C p.l  
*Sideroxylon sericum* H. K.
570. **MANGLILLA** Jus. *MANGLILLA*. (Its name in Peru.) *Myrsinææ*. 2.—11.  
 4558 *Milleriana* Pers. Miller's ♀ tm 30 ju. jl W C. G. H. ... C co Bot. mag. 1858  
*Sideroxylon mite* L. *Myrsine mltis* Spr.
- 4559 *canariensis* W. Canary ♀ tm 40 ... ... Teneriffe 1820. C s.p  
*Sideroxylon canariense* W. *Myrsine canariensis* Spr.
- \* 571. **ARDISIA** Swz. *ARDISIA*. (*Ardis*, a spear point; segments of corolla.) *Myrsinææ*. 23—32.  
 4560 *acuminata* W. acuminate ■ □ or 7 jl. au ... Guiana 1803. C p.l Bot. mag. 1678  
*Icacorea guianensis* Aub.
- 4561 *finifolia* Swz. Tinus-leaved ♀ □ or 20 jl. au R W. Indies 1820. C p.l Sl. jam. 2. 105  
 4562 *paniculata* Rox. panicled ♀ or 12 jl. au R E. Indies 1818. C s.l Bot. rep. 638  
*pyramidalis* Roth
- 4563 *colorata* Lk. colored ■ □ or 10 jl. au R E. Indies 1816. C s.l Bot. cab. 465  
 4564 *coriacea* Swz. leathery ■ □ or 7 ... S Antilles 1824. C s.l  
 4565 *solanæa* Rox. Nightshade-like ■ □ or 10 ju. s R E. Indies 1798. C p.l Bot. mag. 1677  
 4566 *pyramidalis* Cav. pyramidal ♀ tm 25 jl. au R Santa Cruz 1818. C s.l Bot. cab. 448  
 4567 *humilis* Vahl humble ■ □ or 3 jl. au R Ceylon 1820. C s.p Bur. zey. 103  
 4568 *hittoralis* B. R. sea-side ■ □ or 4 jl. au R E. Indies 1809. C p.l Bot. rep. 630  
*umbellata* Rox.
- 4569 *lanceolata* Rox. lanceolate ■ □ or 6 jl. au R E. Indies 1820. C p.l  
 4570 *elegans* Andr. elegant ■ □ or 10 jl. au R E. Indies 1809. S p.l Bot. rep. 49  
*crenata* Rox.
- 4571 *punctata* L. dotted ■ □ or 10 ju. au W China 1823. C s.l Bot. reg. 827  
 4572 *lentiginosa* Ker speckled ■ □ or 6 year W China 1814. C s.l Bot. reg. 533  
*crenulata* B. C. *crenata* B. M.
- 4573 *macrocarpa* Wal. long-fruited ■ □ or 5 ... F Nepal 1824. C s.p  
 4574 *complanata* Wal. levelled ■ □ or 6 ... Pk Pinang 1824. C p.l  
 4575 *thyrsiflora* D. Don thyrse-flwd ■ □ or 5 ... Pk Nepal 1824. C p.l  
 4576 *excelsa* H. K. tall ♀ or 30 jl. au Pk Madeira 1784. C s.l Gae. fr. 1. 77  
*Myrsine Heberdenia* R. & S.
- 4577 *canariensis* Zey. Canary ■ □ or 10 jl. au R Canaries 1820. C p.l  
 4578 *crenulata* Ven. crenulated ■ □ or 10 ju. s R W. Indies 1809. S p.l Ven. ch. 5  
 4579 *serrulata* Swz. saw-leaved ■ □ or 3 jl. au R W. Indies 1820. C p.l Pl. ic. 80  
 4580 *lateriflora* W. side-flowering ■ □ or 6 ... W W. Indies 1793. S p.l  
 4581 *canaliculata* Lo. C. channelled ■ □ or 6 jl. au ... ..... 1821. C p.l Bot. cab. 1083  
 4582 *pubescens* Lo. C. pubescent ■ □ or 6 jl. au ... ..... 1820. C p.l
572. **EMBELIA** Brm. (*Embilla*, its name in Ceylon.) *Myrsinææ*. 1.—6.  
 4583 *robusta* Rox. robust ♀ or 20 ... W. G. E. Indies 1823. C p.l
573. **ARDUINA** L. *ARDUINA*. (*P. Arduini*, curator of the econom. garden of Padua.) *Apocynææ*. 1.—2.  
 4584 *bispinosa* L. two-spined ■ □ cu 2 mr. au W C. G. H. 1760. C p.l Bot. cab. 387
574. **STRYCHNOS** L. *STRYCHNOS*. (The Greek name of the solanum.) *Apocynææ*. 6.—11.  
 4585 *Nux-vómica* L. Vomit-nut ♀ p 15 ... G. w E. Indies 1778. S p.l Rox. cor. 1. 4  
 4586 *colubrina* L. snake ♀ m 50 ... W E. Indies 1820. S s.p R. mal. 7. 5  
 4587 *potatorum* L. drinkers' ♀ m 15 ... W E. Indies 1794. S p.l Rox. cor. 1. 5  
 4588 *madagascariensis* Thu. Madagascar ♀ m 20 ... ... Madagas. 1823. S s.p  
 4589 *spinosa* Lam. spiny ♀ p 20 ... W Madagas. 1818. S p.l  
 4590 *axillaris* Colb. axillary ♀ p 20 ... W E. Indies 1824. S p.l
- \* 575. **FAGRÆA** A. Thun. (*J. T. Fagræus*, M.D., a friend of Thunberg.) *Apocynææ*. 1.  
 4591 *zelânica* Thun. Ceylon ♀ □ or 12 ... W Ceylon 1816. C s.p.l Th. h. 1782, 135. 4  
*Willughbia zelânica* Spr.

|                                   |                                   |                                                                |                  |                      |
|-----------------------------------|-----------------------------------|----------------------------------------------------------------|------------------|----------------------|
| 576. <i>CARISSA L.</i>            | CARISSA.                          | (Derivation not ascertained.)                                  | <i>Apocynæ.</i>  | 5. — 10.             |
| 4592 <i>Carindas L.</i>           | Carindas                          | ♂ fr 15 jl W E. Indies 1790.                                   | C s.p.           | Bot. cab. 611        |
| 4593 <i>spinaria L.</i>           | spiny                             | ♂ tm 20 a.u.d W E. Indies 1809.                                | C s.p.           | Bot. cab. 162        |
| 4594 <i>ovata R. Br.</i>          | ovate-leaved                      | ♂ or 15 jn.n W N. Holl. 1819.                                  | C s.p.           |                      |
| 4595 <i>lanceolata R. Br.</i>     | lanceolate                        | ♂ or 6 j.l.a.u W N. Holl. 1822.                                | C s.p.           |                      |
| 4596 <i>Xylopicron Thou.</i>      | Xylopicron                        | ♂ or 12 jn.n W Mauritius 1820.                                 | C s.p.           | Thou. af. 24. 80 ic  |
| 577. <i>PÆDERIA L.</i>            | PÆDERIA.                          | ( <i>Pæderos</i> , an opal; transparent changeable berry.)     | <i>Rubiaceæ.</i> | 2. — 8               |
| 4597 <i>fœtida L.</i>             | fetid                             | ♂ or 6 ... P China 1806.                                       | C lp             | Kam. ic. 9           |
| 4598 <i>Lingun Boj.</i>           | Lingun                            | ♂ or 6 ... R Mauritius 1823.                                   | C lp             |                      |
|                                   | <i>Lygodysodia Lingun Boj.</i>    |                                                                |                  |                      |
| 578. <i>GELSEMIUM J.</i>          | GELSEMIUM.                        | ( <i>Gelsemino</i> , the Italian name of the jasmine.)         | <i>Apocynæ.</i>  | 1.                   |
| 4599 <i>sempervirens H. K.</i>    | evergreen                         | ♂ or 6 jn.jl Y N. Amer. 1640.                                  | C s.p.           | Cat. car. 1. 53      |
|                                   | <i>Bigonia sempervirens W.</i>    |                                                                |                  |                      |
| 579. <i>RAUWOLFIA L.</i>          | RAUWOLFIA.                        | ( <i>L. Rauwolf</i> , a physician of Augsburg.)                | <i>Apocynæ.</i>  | 4 — 12.              |
| 4600 <i>nitida L.</i>             | shining                           | ♂ cu 12 jn.s W S. Amer. 1752.                                  | C s.p.           | Bot. cab. 339        |
| 4601 <i>ternifolia Kth.</i>       | three-leaved                      | ♂ cu 3 my W W. Indies 1823.                                    | C lp             | Bot. mag. 2440       |
| 4602 <i>canescens L.</i>          | canescent                         | ♂ cu 7 ... Pk Jamaica 1739.                                    | C lp             | Pl. ic. 236. 2       |
| 4603 <i>tomentosa Jac.</i>        | woolly                            | ♂ cu 3 ap.o W W. Indies 1823.                                  | C lp             |                      |
| 580. <i>VALLÉSIA FL. per.</i>     | VALLÉSIA.                         | ( <i>P. Valesio</i> , physician to Philip II. of Spain.)       | <i>Apocynæ.</i>  | 2. — 3.              |
| 4604 <i>dichotoma R. &amp; P.</i> | dichotomous                       | ♂ or 3 my.jn W Peru 1822.                                      | C r.m.           | Fl. per. 2. 151      |
| 4605 <i>ymbifolia Or.</i>         | boat-leaved                       | ♂ or 3 jn.jl W N. Spain 1821.                                  | C lp             | Cav. ic. 3. 297      |
| * 581. <i>MÆSA J.</i>             | MÆSA.                             | ( <i>Maas</i> , its Arabian name.)                             | <i>Mysineæ.</i>  | 5.                   |
| 4606 <i>indica Wal.</i>           | Indian                            | ♂ or 5 n W E. Indies 1817.                                     | C pl             | Bot. mag. 2052       |
|                                   | <i>Bæbotrys indica Rox.</i>       |                                                                |                  |                      |
| 4607 <i>tomentosa D. Don.</i>     | woolly                            | ♂ or 5 mr.jn W Nepal 1818.                                     | C pl             |                      |
| 4608 <i>argentea Wal.</i>         | silvery                           | ♂ or 5 ap.my W E. Indies 1818.                                 | C pl             |                      |
| 4609 <i>macrophylla Wal.</i>      | long-leaved                       | ♂ or 12 ap.jl W E. Indies 1823.                                | C pl             |                      |
| 4610 <i>pubescens G. Don</i>      | pubescent                         | ♂ or 4 ap.jl W E. Indies 1824.                                 | C pl             |                      |
|                                   | <i>Bæbotrys pubescens L. C.</i>   |                                                                |                  |                      |
| 582. <i>SOLANDRIA L.</i>          | SOLANDRIA.                        | ( <i>Dr. Solander</i> , a celebrated botanist.)                | <i>Solanææ.</i>  | 4. —                 |
| 4611 <i>grandiflora L.</i>        | great-flowered                    | ♂ or 15 mr Pa.Y Jamaica 1781.                                  | C r.m.           | Jac. sc. 1. 45       |
| 4612 <i>nitida Zuc.</i>           | shining                           | ♂ or 20 ... W E. Indies 1820.                                  | C lp             |                      |
| 4613 <i>viridiflora B. M.</i>     | green-flowered                    | ♂ or 3 my.jl G S. Amer. 1815.                                  | C r.m.           | Bot. mag. 1948       |
| 4614 <i>oppositifolia Hort.</i>   | opposite-lvd                      | ♂ or 10 ... W Ceylon 1820.                                     | C lp             |                      |
| * 583. <i>CÆSTRUM L.</i>          | CÆSTRUM.                          | (The Greek name for betony.)                                   | <i>Solanææ.</i>  | 25. — 50.            |
| 4615 <i>aurifolium Herit.</i>     | Laurel-leaved                     | ♂ p 7 my.au W W. Indies 1801.                                  | C pl             | Sm. spic. 2. 2       |
| 4616 <i>citrifolium Retz.</i>     | Lemon-leaved                      | ♂ p 6 jn.jl Y ..... 1820.                                      | C pl             |                      |
| 4617 <i>macrophyllum Ven.</i>     | long-leaved                       | ♂ p 7 my.au W W. Indies 1812.                                  | C pl             | Ven. ch. 18          |
| 4618 <i>venenatum Thun.</i>       | poisonous                         | ♂ p 7 f.ap W C. G. H. 1787.                                    | S pl             |                      |
| 4619 <i>nocturnum L.</i>          | night-smelling                    | ♂ p 7 n W E. Indies 1732.                                      | C pl             | Di. el. 153. 185     |
| 4620 <i>hirtum Swz.</i>           | hairy                             | ♂ p 6 jn.jl W W. Indies 1800.                                  | C pl             |                      |
| 4621 <i>Parqui L.</i>             | Parqui                            | ♂ p 7 jn.jl Pa.Y Chile 1787.                                   | C pl             | Bot. mag. 1770       |
| 4622 <i>suberdosum Jac.</i>       | cork-barked                       | ♂ or 5 jn.jl Su ..... 1815.                                    | C pl             | Jac. sc. 452         |
| 4623 <i>tinctorium Jac.</i>       | dying                             | ♂ dy 4 ap.jn W Caraccas 1823.                                  | C p.             | Jac. sc. 3. 332      |
| 4624 <i>undulatum Fl. per.</i>    | wavy                              | ♂ p 15 ... Y Peru 1825.                                        | C pl             | Fl. per. 2. 155      |
| 4625 <i>conferum R. &amp; P.</i>  | crowded                           | ♂ p 6 jn.jl Y Peru 1825.                                       | C pl             | Fl. per. 2. 153      |
| 4626 <i>bracteatum Grah.</i>      | bracteated                        | ♂ p 8 jn.jl G Brazil 1818                                      | C pl             | Bot. mag. 2974       |
| 4627 <i>latifolium Lam.</i>       | broad-leaved                      | ♂ or 6 jn.jl W Trinidad 1818.                                  | C pl             |                      |
| 4628 <i>caliciflorum Jac.</i>     | stem-flowering                    | ♂ p 4 my.jn W ..... 1821.                                      | C pl             | Jac. sc. 3. 325      |
| 4629 <i>salicifolium Jac.</i>     | Sallow-leaved                     | ♂ p 5 ap.jn G.W Caraccas ...                                   | C lp             | Jac. sc. 3. 326      |
| 4630 <i>angustifolium Lod.</i>    | narrow-leaved                     | ♂ p 6 jn.jl W W. Indies 1820.                                  | C pl             | Bot. cab. 618        |
| 4631 <i>pendulum Jac.</i>         | pendulous                         | ♂ p 6 jn.jl G.W Caraccas 1824.                                 | C pl             | Jac. sc. 3. 327      |
| 4632 <i>vespertinum L.</i>        | evening                           | ♂ p 12 mv.jl G W. Indies 1759.                                 | C pl             | Jac. sc. 3. 328      |
| 4633 <i>auriculatum Herit.</i>    | ear-leaved                        | ♂ p 12 jn.jl G Peru 1774.                                      | C pl             | Her. st. 1. 35       |
| 4634 <i>fœtidissimum Jac.</i>     | most fetid                        | ♂ p 10 my.au Y E. Indies ...                                   | C pl             | Jac. sc. 3. 329      |
| 4635 <i>fastigiatum Jac.</i>      | peaked                            | ♂ p 4 n W W. Indies ...                                        | C pl             | Bot. mag. 1729       |
| 4636 <i>odontospermum Jac.</i>    | tooth-seeded                      | ♂ p 6 j.l.a.u W W. Indies 1793.                                | C pl             |                      |
| 4637 <i>diurnum L.</i>            | day-smelling                      | ♂ p 10 n W W. Indies 1732.                                     | C pl             | Di. el. 154. 186     |
| 4638 <i>tomentosum L.</i>         | downy                             | ♂ p 6 jn.jl Y S. Amer. 1790.                                   | C pl             |                      |
| 4639 <i>lycioides Lich.</i>       | Lycium-like                       | ♂ p 5 jn.s W C. G. H. 1824.                                    | C pl             |                      |
| 584. <i>A'TROPA L.</i>            | ATROPA.                           | ( <i>Atropos</i> , one of the Fates; very poisonous.)          | <i>Solanææ.</i>  | 2. — 14.             |
| 4640 <i>Belladonna L.</i>         | Deadly Nights.                    | ♂ Δ p 5 jn.jl V Britain rub.                                   | R co             | Eng. bot. 592        |
| 4641 <i>arborescens L.</i>        | arborescent                       | ♂ p 15 jn.au W Jamaica 1733.                                   | C s.l.           | Pl. ic. 46. 1        |
| * 585. <i>MANDRAGORA Tou.</i>     | MANDRAKE.                         | ( <i>Mandra</i> , a den, <i>ageiro</i> , to collect; habitat.) | <i>Solanææ.</i>  | 4. — 0               |
| 4642 <i>vernalis Spr.</i>         | vernal                            | ♂ Δ p 3 mr.ap W Levant 1548.                                   | R co             | Bul. her. 145. 1     |
| 4643 <i>præcox Swz.</i>           | precocious                        | ♂ Δ p ½ mr.ap Fus Switzerl. 1819.                              | S co             | Sw. fl. gar. 198     |
|                                   | <i>officinalis B. Dec.</i>        |                                                                |                  |                      |
| 4644 <i>autumnalis Bert.</i>      | autumnal                          | ♂ Δ p ½ jn.jl Y.w S. Europe ...                                | R r.m.           | Fl. gr. 232          |
|                                   | <i>A'tropa Mandragora Fl. gr.</i> |                                                                |                  |                      |
| 4645 <i>neglecta G. Don</i>       | neglected                         | ♂ Δ p ½ ap.my Y ..... ..                                       | R r.m.           | Sw. fl. gar. ic. in. |
| 586. <i>PHY'SALIS L.</i>          | WINTER CHERRY.                    | ( <i>Physa</i> , a bladder; calyx.)                            | <i>oldnææ.</i>   | 30. — 40.            |
| 4646 <i>arborescens Mil.</i>      | arborescent                       | ♂ or 2 j.l.a.u Y C. G. H. 1700.                                | C co             | Mil. d. ed. 8. 206   |
| 4647 <i>frutescens Dec.</i>       | frutescent                        | ♂ p 5 jn.jl Y Spain 1787.                                      | C s.l.           | Calv. ic. 2. 102     |
|                                   | <i>A'tropa frutescens L.</i>      |                                                                |                  |                      |
| 4648 <i>aristata H. K.</i>        | awned                             | ♂ p 5 jn.au Y Canaries 1779.                                   | C s.l.           |                      |
|                                   | <i>A'tropa aristata Poir.</i>     |                                                                |                  |                      |
| 4649 <i>somnifera L.</i>          | somniferous                       | ♂ un 2 j.l.a.u G.v Mexico 1796.                                | C co             | Cav. ic. 2. 103      |
| 4650 <i>flexuosa L.</i>           | flexuose                          | ♂ un 2 j.l.a.u G.v E. Indies 1759.                             | C co             | R. mal. 4. 55        |
| 4651 <i>curassavica L.</i>        | Curacao                           | ♂ un 1½ jn.s St.Y S. Amer. 1639.                               | D co             | Pluk. al. 111. 5     |
| 4652 <i>viscosa L.</i>            | clammy                            | ♂ Δ un 2 jl St.Y America 1732.                                 | D co             | Bot. mag. 2625       |
| 4653 <i>Jacquini Lk.</i>          | Jacquini's                        | ♂ Δ esc 1 j.l.a.u Y N. Amer. ...                               | D co             | Jac. vin. 2. 136     |
|                                   | <i>viscosa Jac. not L.</i>        |                                                                |                  |                      |
| 4654 <i>penylvanica L.</i>        | Pennsylvanian                     | ♂ Δ un 1 j.l.s Y N. Amer. 1726.                                | D pl             |                      |
| 4655 <i>Alkekengi L.</i>          | Alkekengi                         | ♂ or 1 j.l.s Y S. Europe 1548.                                 | D s.l.           |                      |
| 4656 <i>peruviana L.</i>          | Peruvian                          | ♂ fr 1½ ap.o W S. Amer. 1772.                                  | S s.l.           | Bot. mag. 1068       |

|      |                             |                  |   |     |    |       |       |             |       |   |     |                    |
|------|-----------------------------|------------------|---|-----|----|-------|-------|-------------|-------|---|-----|--------------------|
| 4657 | <i>edulis B. M.</i>         | eatable          | ⊠ | cul | 2  | jl.au | Y     | S. Amer.    | 1773. | C | co  | Bot. mag. 1028     |
| 4658 | <i>chenopodiifolia Lam.</i> | Goosefoot-lyd    | ⊠ | un  | 2  | jl.au | Y     | Peru        | 1798. | S | s.l |                    |
| 4659 | <i>tuberosa W. et.</i>      | tuberosus        | ⊠ | un  | 2  | jl.au | W     | .....       | 1815. | D | sp  |                    |
| 4660 | <i>tuberosa L.</i>          | tuberosus        | ⊠ | un  | 2  | jl.au | Y     | America     | 1640. | S | al  | Feu. ob. 3. 1      |
| 4661 | <i>micrantha Lk.</i>        | small-flowered   | ⊠ | un  | 26 | jl.au | Y     | America     | 1826. | S | co  |                    |
| 4662 | <i>nodosa Lam.</i>          | knotty           | ⊠ | un  | 26 | jl.au | Y     | America     | 1816. | S | co  |                    |
| 4663 | <i>angulata L.</i>          | angular-branched | ⊠ | un  | 2  | jn.s  | W     | India       | 1732. | S | al  | Di. el. 13. 12. 12 |
| 4664 | <i>philadelphica Mx.</i>    | Philadelphian    | ⊠ | un  | 1  | jl.au | Y     | Philadelph. | 1800. | S | co  |                    |
| 4665 | <i>atriplexifolia Jac.</i>  | Atriplex-leaved  | ⊠ | un  | 2  | jl.au | Y     | E. Indies   | 1820. | S | co  | Jac. fr. 85. a     |
|      | <i>chenopodiifolia W.</i>   |                  |   |     |    |       |       |             |       |   |     |                    |
| 4666 | <i>Rothiana R. &amp; S.</i> | Roth's           | ⊠ | un  | 1  | jl.au | Y     | E. Indies   | 1826. | S | co  |                    |
| 4667 | <i>sequata Jac.</i>         | even             | ⊠ | un  | 1  | jn.jl | Y     | .....       | 1826. | S | co  |                    |
| 4668 | <i>barbadensis Jac.</i>     | Barbados         | ⊠ | un  | 2  | jl.au | Pa. Y | W. Indies   | 1798. | S | al  | Jac. ic. 1. 39     |
| 4669 | <i>minima L.</i>            | smallest         | ⊠ | un  | 1  | jl.au | Pa. Y | E. Indies   | 1759. | S | al  | R. mal. 10. 71     |
| 4670 | <i>pruinosa L.</i>          | frosty           | ⊠ | un  | 1  | jl.au | Pa. Y | America     | 1726. | S | al  | Di. el. 10. 9. 9   |
| 4671 | <i>prostrata Herit.</i>     | trailing         | ⊠ | un  | 1  | jl.au | L. B  | Peru        | 1782. | S | ap  | Bot. rep. 75       |
| 4672 | <i>parviflora R. Br.</i>    | small-flowered   | ⊠ | un  | 1  | jl.au | Y     | N. Holl.    | 1820. | S | ap  |                    |
| 4673 | <i>Lagasca R. &amp; S.</i>  | Lagasca's        | ⊠ | un  | 1  | jl.au | Y     | N. Spain    | 1824. | S | co  |                    |
| 4674 | <i>dobia L.</i>             | doubtful         | ⊠ | un  | 2  | jl.au | Y     | Brazil      | 1821. | S | sp  |                    |
| 4675 | <i>fortisudica Lag.</i>     | most fetid       | ⊠ | un  | 2  | jl.au | Y     | N. Spain    | 1820. | S | sp  |                    |

567. SA-RACHA Fl. per. SARACHA. (J. Saracha, a Spanish botanist.) Solonæ. 2. — 3.  
 4676 *procumbens H. per.* procumbent → ○ or 3 jn.jl Pa. Y Peru 1822. D co Fl. per. 2. 180  
 4677 *umbellata Jac.* umbelled → ○ or 4 jn.jl Pa. Y Peru 1822. D co Jac. sc. 495

588 LYCIUM L. BOX-THORN. (Lycia in Asia Minor, its original country.) Solonæ. 18. — 28.  
 4678 *afrum L.* African → or 10 jn.jl V C. G. H. 1712. C pl Bot. reg. 354  
 4679 *tenuæ Lk.* slender → or 4 jn.jl V C. G. H. 1819. C p.l  
 4680 *rigidum Thun.* rigid → or 4 ap.my V C. G. H. 1795. C p.l Tr. ehr. 24. 1  
 4681 *tetrandrum Thun.* tetrandrous → or 4 jn.jl V C. G. H. 1810. C p.l  
 4682 *carnosum Duh.* fleshy → or 5 jn.jl V C. G. H. 1795. C p.l  
 4683 *microphyllum Duh.* small-leaved → or 4 jn.jl V C. G. H. 1795. C p.l  
 4684 *ruthenicum Mur.* Russian ↓ or 6 ... Pk Siberia 1804. C p.l Mur. 1779. 2  
 4685 *barbarum L.* Barbary ↓ or 12 my.au V Barbary 1696. R co Den. br. 9  
 4686 *Shawi R. & S.* Shaw's ↓ or 8 jn.jl W C. G. H. 1700. C co Shaw bar. 349  
 4687 *turbinatum Pers.* top-shaped ↓ or 12 my.au V China 1709. C co Dun. no. 119. 31  
 4688 *europæum L.* European ↓ or 12 my.au Pk S. Europe 1730. C co Mic. gen. 105. 1  
 4689 *lanceolatum Poir.* spear-leaved ↓ or 12 my.au Pk S. Europe ... C co Dun. no. 32  
 4690 *chinense Mil.* Chinese → or 6 my.au P China ... C co Den. br. 8  
 4691 *cinereum Thun.* cinereous ↓ or 5 jn.jl V C. G. H. 1818. C p.l  
 4692 *Trewianum Duh.* Trew's ↓ or 15 my.au P China 1818. C co Duh. no. 30  
 4693 *horridum Thun.* very prickly ↓ or 3 jl.au W C. G. H. 1791. C p.l  
 4694 *boerhaavifolium L.* Boerhaavia-lyd ↓ or 6 ap.my P.Pu Peru 1780. C p.l Her. st. 45. 23  
 4695 *carolinianum Pa.* Carolina → or 4 jl.s B Carolina 1806. C p.l

589. LYCIOSERISSA R. & S. LYCIOSERISSA. (Lycium, lyc., serissa, ser.; serissa-like lycium.) Solonæ. L.  
 4696 *capensis R. & S.* Cape → or 2 jn.au G C. G. H. 1820. C p.l

590. LYCOPERSICUM Tou. LYCOPERSICUM. (Lycos, wolf, persikon, peach; aphrodisiac.) Solonæ. 9. — 10  
 4697 *pimpinellifolium Dunal* Pimpinella-lyd ○ cilt 3 my.jl G Peru ... S r.m  
 Solanum pimpinellifolium L.  
 4698 *regularè Dunal* regular-leaved ○ cilt 3 my.jl G ..... S r.m Dun. so. 2. 81  
 4699 *peruvianum Dunal* Peruvian → ⊠ cilt 3 my.jn Y Peru 1823. D co Feu. ob. 3. 25  
 4700 *Humboldt's W.* Humboldt's → ⊠ cilt 3 jl.s Y S. Amer. 1822. S co W. h. b. 27  
 4701 *pyriforme Dunal* pear-shaped ○ cilt 3 jl.s Y ..... S co Dun. so. 26  
 4702 *cerasiforme Dunal* cherry-shaped ○ cilt 3 jl.s G ..... 1800. S r.m Jac. vin. 1. 11  
 Solanum Pseudo-lycopersicum Jac.  
 2 luteum yellow-fruited ○ cilt 3 jn.s G Peru 1800. S r.m  
 4703 *esculentum Dunal* eatable apple ○ cilt 3 jl.s G S. Amer. 1596. S r.m Ru. am. 5. 154. 1  
 Solanum Lycopersicum L.  
 1 erythrocarpum red-fruited ○ cilt 3 jl.s G S. Amer. 1596. S r.m  
 2 chryso-carpum yellow-fruited ○ cilt 3 jl.s G S. Amer. 1596. S r.m  
 3 leucocarpum white-fruited ○ cilt 3 jl.s G S. Amer. 1596. S r.m  
 4704 *procumbens Dunal* procumbent → ○ cilt 1 jl.s Grea S. Amer. 1700. S r.m  
 4705 *commutatum Spr.* changed ○ cilt 3 jl.s Y S. Amer. 1818. S r.m

\* 591. SOLANUM L. NIGHTSHADE. (Solor, to comfort; soothes by stupefying.) Solonæ. 143. — 370.  
 4706 *tuberosum L.* tuberous → ⊠ ag 2 jn.au W Peru 1597. R r.m Bau. pr. 89. 89  
 2 Commersoni Poir. Commerson's → ⊠ cilt 2 my.o W S. Amer. 1822. R co Hort. t. 5. 10  
 4707 *appendiculatum H. & B.* appendiculated → or 3 jn.au W Mexico 1823. R co Dun. so. 2. 84  
 4708 *Seafortianum Andr.* Seafort's → or 20 jl.s Pk Barbadoes 1804. C lp Bot. rep. 504  
 4709 *betaceum Cav.* Beet-leaved → or 4 jn.jl Pk S. Amer. 1803. C lp Bot. rep. 511  
 4710 *muricatum H. K.* prickly → or 3 jl.au V Peru 1785. C lp Feu. ob. 772. 15  
 4711 *diversifolium H. & B.* various-leaved → or 3 jn.jl Pk Caracass 1825. C r.m Dun. so. 2. 88  
 4712 *oliganthum Lk.* few-flowered → or 3 ... W ..... 1824. C co  
 4713 *laciniatum R. Br.* cut-leaved → or 3 jl.au V N. Holl. 1772. S sp Bot. mag. 349  
 2 herbaceum herbaceous → ⊠ or 3 jn.au V V. Di. L. 1772. R s.l  
 4714 *quercifolium L.* Oak-leaved → or 2 jn.jl V Peru 1787. C r.m Feu. ob. 772. 15  
 4715 *radicans L.* rooting → or 3 jl.au P Peru 1771. D sp L. f. dec. 1. 10  
 4716 *corymbosum Jac.* corymbose → or 2 jl.au V Peru 1786. D co Jac. ic. 1. 40  
 4717 *Dulcamara L.* Bitter-sweet p 3 jn.jl V Britain hed. C s.l Eng. bot. 565  
 2 alba white-flowered p 5 jn.jl W Britain hed. C co  
 3 variegata variegated p 5 jn.jl V.W Britain hed. C co  
 4718 *angulatum R. & S.* angular → or 4 jn.au W Lima 1825. C p.l Dun. so. 2. 95. 1  
 quitense Lam.  
 4719 *pygmaeum Cav.* dwarffish ○ un ¼ jn.jl B Bonaria 1819. S co Cav. ic. 5. 439. 2  
 4720 *Tegore Aub.* Tegore → or 2 jn.jl B Guiana 1823. C p.l Aub. gui. 1. 84  
 4721 *littorale Lk.* sea-side p 4 my.jl B France 1819. C co  
 4722 *macrocarpum L.* long-fruited → or 1 my.s B Peru 1759. C sp Mil. ic. 2. 294  
 4723 *calycinum Dunal* large-calyxed → or 1 jn.jl B Mexico 1820. S co Dun. so. 19  
 4724 *pentadactylum G. Don* five-fingered → or 3 jn.au B Trinidad 1818. C r.m  
 4725 *racemiflorum Dunal* cluster-flwd → or 2 jl.s P.R S. Amer. 1818. C p.l Jac. sc. 3. 35  
 4726 *aethiopicum L.* Ethiopian → or 1 ¼ jl.s W Ethiopia 1597. S lp Jac. vin. 1. 12  
 4727 *Zuccagnianum Dunal* Zuccagni's → or 1 ¼ jn.jl W ..... 1823. S co Dun. sc. 11





508. *EXOSTEMMA* Rich. EXOSTEMMA. (Ezo, without, *stemma*, a crown.) *Rubiaceae*. 4.—16.  
 4890 *caribaeum* W. Caribbean  $\frac{\text{♂}}{\text{♀}}$  or 90 jn.s W W. Indies 1790. C lp Bot. rep. 481  
 4891 *forficoidum* W. many-flowered  $\frac{\text{♂}}{\text{♀}}$  or 40 ... W W. Indies 1794. C lp Lamb. ci. 27. 7  
 4892 *longiflorum* R. & S. long-flowered  $\frac{\text{♂}}{\text{♀}}$  or 30 jn.jl W Caraccas 1820. C p.l Lamb. ci. 12  
 4893 *brachycarpum* R. & S. short-fruited  $\frac{\text{♂}}{\text{♀}}$  or 90 jn.jl W Jamaica 1823. C p.l Lamb. ci. 8
509. *HYMENODICTYON* Wal. HYMENODICTYON. (*Hymen*, a membrane, *diktynon*, a net.) *Rubiaceae*. 2.—4.  
 4894 *thyrsoïdum* Wal. thyrse-flowered  $\frac{\text{♂}}{\text{♀}}$  or 15 ju.jl G.v E. Indies 1819. C lp  
*Cinchona thyrsoïdum* Roz.  
 4895 *excelsa* Wal. tall  $\frac{\text{♂}}{\text{♀}}$  or 30 jl.au G.v E. Indies 1820. C lp Rox. cor. 2 106  
*Cinchona excelsa* Roz.
600. *CINCHONA* L. CINCHONA. (Cured the Countess of Cinchon of a fever.) *Rubiaceae*. 2.—20.  
 4896 *officinàlis* L. officinal  $\frac{\text{♂}}{\text{♀}}$  or 18 jl.au R Peru 1810. C lp Lamb. ci. 1  
 4897 *scabra* Lod. scabrous  $\frac{\text{♂}}{\text{♀}}$  or 6 ... ..... 1820. C lp
601. *BURCHELLIA* R. Br. BURCHELLIA. (W. Burchell, a traveller in Africa.) *Rubiaceae*. 2.—  
 4898 *bubalina* R. Br. buffalo  $\frac{\text{♂}}{\text{♀}}$  or 3 my.jn S C. G. H. 1818. C r.m Bot. reg. 899  
*parviflora* B. R.  
 4899 *capensis* B. R. Cape  $\frac{\text{♂}}{\text{♀}}$  or 3 mr S C. G. H. ... C p.l Bot. reg. 466
602. *RONDELETIA* L. RONDELETIA. (W. Rondelet, a celebrated physician.) *Rubiaceae*. 9.—51.  
 4910 *americana* L. American  $\frac{\text{♂}}{\text{♀}}$  or 10 au W W. Indies 1792. C sp Pl. ic. 242. 1  
 4901 *hirsuta* H. K. smooth-leaved  $\frac{\text{♂}}{\text{♀}}$  or 12 jl.au W W. Indies 1790. C sp  
 4902 *lœviflora* Swz. hairy  $\frac{\text{♂}}{\text{♀}}$  or 10 jn.au Pk Jamaica 1776. C sp Bot. cab. 350  
 4903 *laurifolia* Swz. Laurel-leaved  $\frac{\text{♂}}{\text{♀}}$  or 5 jl.au W Jamaica 1824. C sp Br. jam. 2 2  
 4904 *hirsuta* Swz. hairy  $\frac{\text{♂}}{\text{♀}}$  or 5 jl.au Y Jamaica 1820. C sp  
 4905 *thyrsoides* Swz. thyrsoïd  $\frac{\text{♂}}{\text{♀}}$  or 5 jl.au W Jamaica 1819. C sp  
 4906 *racemosa* Swz. racemose  $\frac{\text{♂}}{\text{♀}}$  or 6 jl.au W Jamaica 1820. C sp Br. jam. 2 3  
 4907 *tomentosa* Swz. tomentose  $\frac{\text{♂}}{\text{♀}}$  or 6 jl.au W Jamaica 1819. C sp  
 4908 *paniculata* Roz. panicked  $\frac{\text{♂}}{\text{♀}}$  or 6 jn.au W E. Indies 1820. C sp
603. *COUTAREA* A. Aubl. COUTAREA. (*Coutari*, its name in Guiana.) *Rubiaceae*. 1.  
 4909 *speciosa* Aubl. beautiful  $\frac{\text{♂}}{\text{♀}}$  or 12 ... P Guiana 1803. C sp Aub. gui. 122  
*Portlandia hexandra* W.
604. *PORTLANDIA* L. PORTLANDIA. (Duchess of Portland, famous patroness of botany.) *Rubiaceae*. 2.  
 4910 *grandiflora* L. great-flowered  $\frac{\text{♂}}{\text{♀}}$  or 12 jn.au W Jamaica 1775. C s.p Bot. mag. 286  
 4911 *coccinea* Swz. scarlet  $\frac{\text{♂}}{\text{♀}}$  or 5 ... S Jamaica 1812. C s.p
- \* 605. *ADENOPHORA* Fis. ADENOPHORA. (*Aden*, a gland, *phoreo*, to bear.) *Campanulaceae*. 14.—  
 4912 *marsupiflora* Fis. purse-flowered  $\frac{\text{♂}}{\text{♀}}$  or 1½ jn.jl Pa.B ..... 1818. R co Bot. reg. 149  
*Campanula coronata* B. R.  
 4913 *Gmelini* Fis. Gmelin's  $\frac{\text{♂}}{\text{♀}}$  or 2 my.jl Pa.B Siberia 1820. D co Grm. si. 3. 33  
 4914 *cornopifolia* Fis. Buckshorn-ldv  $\frac{\text{♂}}{\text{♀}}$  or 1 ju.jl B Dahuria 1822. R co Sw. fl. gar. 104  
*Campanula cornopifolia* R. & S.  
 4915 *denticulata* Fis. denticulated  $\frac{\text{♂}}{\text{♀}}$  or 1 jl.au B Siberia 1817. D p.l Sw. fl. gar. 116  
*Campanula tricuspidata* R. & S.  
 4916 *communis* Fis. common Siberian  $\frac{\text{♂}}{\text{♀}}$  or 4 jls Pa.B Siberia 1810. D p.l  
*Campanula communis* R. & S.  
 2 *suavidoles* Hort. sweet-scented  $\frac{\text{♂}}{\text{♀}}$  or 2 jn.jl Pa.B Siberia 1816. D co  
 3 *hybrida* R. & S. hybrid  $\frac{\text{♂}}{\text{♀}}$  or 2 jn.jl Pa.B Siberia 1816. D co  
 4917 *lilifolia* G. Don Lily-leaved  $\frac{\text{♂}}{\text{♀}}$  or 2 my.s Pa.B Siberia 1784. D p.l Bot. reg. 236  
*Campanula lilifolia* W.  
 4918 *Rabelaisiana* G. Don Rabelais's  $\frac{\text{♂}}{\text{♀}}$  or 1½ jn.au B Siberia 1823. D p.l  
*Campanula Rabelaisiana* R. & S.  
 4919 *Lamarkiana* Fis. Lamark's  $\frac{\text{♂}}{\text{♀}}$  or 1½ jn.au Pa.B Siberia 1824. D lp  
*Campanula Lamarkiana* R. & S.  
 4920 *stylodes* Fis. long-styled  $\frac{\text{♂}}{\text{♀}}$  or 1½ my.jn Pa.B Siberia 1820. R co Grm. si. 5. 17  
*Campanula stylodes* Lam.  
 4921 *intermedia* Swz. intermediate  $\frac{\text{♂}}{\text{♀}}$  or 1½ jls Pa.B Siberia 1819. D p.l  
*Campanula intermedia* R. & S.  
 4922 *periplocifolia* Fis. Periploca-ldv  $\frac{\text{♂}}{\text{♀}}$  or 1 jls Pa.B Siberia 1824. D p.l  
*Campanula periplocifolia* Lam.  
 4923 *Fischeri* G. Don Fischer's  $\frac{\text{♂}}{\text{♀}}$  or 2 jls Pa.B Siberia 1819. D p.l  
*Campanula Fischeri* R. & S.  
 4924 *pereskæifolia* Fis. Pereskia-ldv  $\frac{\text{♂}}{\text{♀}}$  or 1½ jls Pa.B Siberia 1821. D p.l  
*Campanula pereskæifolia* R. & S.  
 4925 *verticillata* Fis. whorled  $\frac{\text{♂}}{\text{♀}}$  or 2 jn L.B Siberia 1783. D s.l Pal. it. 3. G. 1  
*Campanula verticillata* W.
- \* 606. *WAHLENBERGIA* Schr. WAHLENBERGIA. (G. Wahlenberg, M.D., auth. Fl. Lap.) *Campanulaceae*. 5.—  
 4926 *grandiflora* Schr. great-flowered  $\frac{\text{♂}}{\text{♀}}$  or 1 jn.au B Siberia 1782. D p.l Bot. mag. 292  
*Campanula grandiflora* L.  
 4927 *péndula* Schr. pendulous  $\text{O}$  or 1 jl.au W.P Madeira 1777. S s.l  
 4928 *elongata* Schr. elongated  $\text{O}$  or ½ jl.au B ..... 1819. S co  
*Campanula elongata* W.
- \* 607. *CAMPANULA* L. BELL-FLOWER. (Dimin. of *campana*, a bell; corolla.) *Campanulaceae*. 139.—220.  
 4929 *ceuisa* L. Mt. Cenis  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl B Switzerl. 1775. R co Al. ped. 1. 6. 2  
 4930 *uniiflora* L. one-flowered  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl B L'Azar 1815. R s.p Fl. lap. 9. 5. 6  
 4931 *diffusa* Vahl diffuse  $\frac{\text{♂}}{\text{♀}}$  or ½ jl.au B Alps, Italy 1826. R co Cyr. ne. 11. 2  
*frágilis* Cyr.  
 4932 *microphylla* Kit. small-leaved  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl B Hungary 1820. R co  
 4933 *Bellardi* All. Bellardi's  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl B Italy 1813. R co Al. ped. 1. 85. 5  
 4934 *púlla* L. russet  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl B Austria 1779. R co Bot. cab. 554  
 4935 *Zoysii* Wul. Zoys's  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au D.B Carniola 1813. D co Jac. ic. 2. 334  
 4936 *carpática* L. Carpathian  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au B Carp. Alps 1774. D p.l Bot. mag. 117  
 4937 *rotundifolia* L. round-leaved  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au B Brit. Alps 174. D p.l Eng. bot. 866  
 2 flore albo white-flowered  $\frac{\text{♂}}{\text{♀}}$  or 1 jn.au W Britain woods R co  
 4938 *excisa* Scht. cut off  $\frac{\text{♂}}{\text{♀}}$  or ½ my.jn B Switzerl. 1820. R co Bot. cab. 561  
 4939 *pússilla* Hac. diminutive  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.jl Pa.B Switzerl. 1821. R co Bau. pr. 34. 34  
 4940 *capitata* Sco. tufted  $\frac{\text{♂}}{\text{♀}}$  or ½ jl.au B Austria 1819. R co Scop. car. ed. 24  
 4941 *púmila* B. M. dwarf  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au B Switzerl. ... D p.l Bot. mag. 512  
 2 flore albo white-flowered  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au W Switzerl. ... R co  
 4942 *pubescens* Schmill pubescent  $\frac{\text{♂}}{\text{♀}}$  or 1 jn.au B Bohemia 1813. D co  
 4943 *gracilis* R. Br. slender  $\frac{\text{♂}}{\text{♀}}$  or 1 ap.au B N. S. W. 1794. R co Bot. mag. 621  
 4944 *Herminii* Lk. Hermin's  $\frac{\text{♂}}{\text{♀}}$  or ½ jn.au B Portugal 1823. S co Fl. por. 2. 72


















































- 5168 virgatum *W.* twiggy  $\odot$  pr 1 my.jn B Lebanon 1820. D p.l Bot. cab. 67  
 5169 lanceolatum *W.* lance-leaved  $\Delta$  pr  $\frac{1}{2}$  jn.jl R Armenia 1826. D p.l An. mu. 11. 5  
 5170 campanuloides *Bieb.* Campanula-lik  $\Delta$  pr 1 jn.au B Caucasus 1804. D p.l Bot. mag. 1015  
 5171 canescens *Kit.* canescent  $\Delta$  pr 2 jn.au Li Hungary 1804. D p.l W. & K. 14  
 5172 pinnatum *W.* winged-leaved  $\Delta$  pr 2 jn.au B Candia 1640. D p.l Ven. cels 52  
 5173 strictum *B. M.* strict  $\Delta$  pr 2 jn.jl B S. Europe 1819. D p.l Bot. bot. 2145
612. TRACHELIUM *L.* THROATWORT. (*Trachelos*, the throat; supposed med. qual.) *Campanulaceae*. 2.—4  
 5174 caeruleum *L.* blue  $\odot$  or 2 jls B Italy 1640. S r.m Bot. reg. 72  
 5175 diffusum *L.* spreading  $\Delta$  or  $\frac{1}{2}$  jls B C. G. H. 1787. S r.m
613. ROE'LLA *L.* ROELLA. (*G. Roelle*, professor of anatomy at Amsterdam.) *Campanulaceae*. 5.—9.  
 5176 ciliata *L.* ciliated  $\square$  or 1 jn.s P C. G. H. 1774. S s.p Bot. mag. 378  
 5177 filiformis *Lam.* filiform  $\square$  or 1 jn.s B C. G. H. 1816. C s.p Lam. il. 123. 2  
 5178 squarrosa *L.* rough  $\Delta$  or  $\frac{1}{2}$  jl B C. G. H. 1787. S s.p  
 5179 decurrens *Herit.* decurrent  $\square$  or 1 jls B C. G. H. 1787. S lp Her. ser. 4. 6  
 5180 muscosa *Thun.* mossy  $\square$  cu  $\frac{1}{2}$  jls B C. G. H. 1802. S lp
- \* 614. LECHENAU'LTIA *R. Br.* LECHENAULTIA. (*M. Lechenault*, a French bot. and trav.) *Goodeniaceae*. 2.—4  
 5181 formosa *R. Br.* handsome  $\square$  pr 1 jn S N. Holl. 1824. C p.l Sw. au. ic. in.  
 5182 Baxteri *G. Don* Baxter's  $\square$  pr 1 ap.jl O N. Holl. 1824. C p.l Bot. reg. 916  
 formosa *E. M. and B. R.* not *R. Br.*
615. GOODENIA *R. Br.* GOODENIA. (*Dr. Goodenough*, bishop of Carlisle.) *Goodeniaceae*. 7.—33.  
 5183 bellidifolia *Sm.* Daisy-leaved  $\Delta$  or  $\frac{1}{2}$  jn.au Y N. Holl. 1823. S s.p  
 5184 paniculata *Sm.* panicle  $\Delta$  or 1 jn.au Y N. Holl. 1823. S s.p Cav. ic. 6. 507  
 5185 gracilis *R. Br.* slender  $\Delta$  el  $\frac{1}{2}$  jn.jl Y N. Holl. 1822. D p.l Bot. cab. 1032  
 5186 ovata *Sm.* ovate-leaved  $\Delta$  or 2 jn.o Y N. S. W. 1793. S s.p Bot. rep. 68  
 5187 grandiflora *R. Br.* large-flowered  $\Delta$  or 4 jn.au Y N. S. W. 1803. S s.p Bot. mag. 890  
 5188 heterophylla *Sm.* various-leaved  $\square$  or 1 jn.o Pa.R N. Holl. 1826. S s.p Cav. ic. 6. 508  
 5189 hederacea *Sm.* Ivy-leaved  $\Delta$  or  $\frac{1}{2}$  jn.au Y N. Holl. 1823. S s.p
616. EUTHALES *R. Br.* EUTHALES. (*Eu*, well, *thaleo*, to push or sprout.) *Goodeniaceae*. 1.  
 5190 trinervis *R. Br.* three-nerved  $\Delta$  or 1 mys P.Y N. Holl. 1803. C lp Bot. mag. 1137
617. DAMPIERA *R. Br.* DAMPIERA. (*Capt. W. Dampier*, a celeb. voyager and bot.) *Goodeniaceae*. 2.—13.  
 5191 stricta *R. Br.* strict  $\Delta$  or 1 jn.au B N. S. W. 1814. C lp An. mu. 18. 2  
 5192 ovalifolia *R. Br.* oval-leaved  $\Delta$  or  $\frac{1}{2}$  jn.au B N. Holl. 1824. C s.p An. mu. 18. 1
618. SA'MOLUS *L.* BROOKWEED. (*San*, salutary, *mos*, a pig, *Celt.*; pig's food.) *Primulaceae*? 3.—  
 5193 Valerandi *R. Br.* Valerand's  $\Delta$  pr  $\frac{1}{2}$  jn.au W Britain mar. D bog Eng. bot. 793  
 5194 littoralis *R. Br.* sea-side  $\Delta$  pr  $\frac{1}{2}$  jls W N. S. W. 1806. D s.l Bot. cab. 435  
 5195 campanuloides *R. Br.* Campanula-lik  $\Delta$  pr 1 jl.au ... C. G. H. 1816. D p.l  
 Campánula porosa *Thun.*
619. VELLEIA *Sm.* VELLEIA. (*Major Velley*, skilled in algæ.) *Goodeniaceae*. 3.—6.  
 5196 lyrata *R. Br.* lyrate  $\Delta$  or  $\frac{1}{2}$  ap Y N. Holl. 1819. D s.p Bot. reg. 551  
 5197 paradoxa *R. Br.* paradoxical  $\Delta$  or  $\frac{1}{2}$  jl Y N. Holl. 1824. C p.l Bot. reg. 971  
 5198 spatulata *R. Br.* spatulate  $\Delta$  or  $\frac{1}{2}$  ap Y N. Holl. 1825. D s.p An. mu. 18. 1
620. SCÆ'VOLA *R. Br.* SCÆVOLA. (*Scæva*, the left hand, *Lat.*; corolla.) *Goodeniaceae*. 8.—25.  
 5199 Plumieri Vahl Plumier's  $\square$  or 2 ... W W. Indies 1724. C lp Pl. ic. 165. 1  
 Lobelia V. Lobelia Plumieri *L.*
- 5200 Königii Vahl König's  $\square$  or 2 ... Pa.R E. Indies 1820. C s.p  
 5201 Taccada Rox. Taccada  $\square$  or 2½ au W E. Indies 1810. C lp Ru. am. 4. 54  
 5202 crassifolia *Lab.* thick-leaved  $\square$  or 3 au.o W N. Holl. 1805. C s.p Lab. n. h. 1. 79  
 5203 cuneiformis *Lab.* cuneiform  $\square$  or 1½ ... N. Holl. 1824. C lp Lab. n. h. 80  
 5204 microcarpa *Cuv.* small-fruited  $\Delta$  or 1½ mys P.v N. S. W. 1790. D s.p Bot. mag. 287  
 Goodenia álbinda *Sm.*
- 5205 suaveolens *R. Br.* sweet-scented  $\Delta$  or 2 au.s B N. S. W. 1793. D s.p Bot. rep. 22  
 Goodenia calendulacea *Andr.*
- 5206 hispida *Cuv.* hispid  $\square$  or 2 jl Li N. Holl. 1827. C lp Sm. n. h. 5  
 Goodenia ramosissima *Sm.*
- \* 621. CAPRIFOLIUM *R. & S.* HONEYSUCKLE. (Poetic, goat-leaf; climbs like a goat.) *Caprifoliaceae*. 13.—14.  
 5207 italicum *R. & S.* white Italian  $\Delta$  or 10 my.jn P.Y England woods. C co Eng. bot. 799  
 Lonicera Caprifolium
- 2 rubrum red Italian  $\Delta$  or 10 my.jn R S. Europe ... C co Schm. ar. 106  
 5208 etruscum *R. & S.* Etruscan  $\Delta$  or 15 my.jn O Italy ... C co  
 5209 dioicum *R. & S.* diceous  $\Delta$  or 6 jn.jl P N. Amer. 1776. C co Bot. reg. 138  
 5210 sempervirens *R. & S.* evergreen  $\Delta$  or 15 my.au S N. Amer. 1656. C s.p Bot. mag. 781  
 2 minus less trumpet  $\Delta$  or 15 my.au S Carolina 1656. C s.p Bot. mag. 1753  
 5211 gratum *R. & S.* pleasant  $\Delta$  or 20 jn.au R N. Amer. 1730. C s.l H. an. 15. 10. 8  
 5212 flavum *B. M.* yellow  $\Delta$  or 10 my.jn Y Carolina 1810. C s.l Bot. mag. 1318  
 5213 pubescens *Hook.* pubescent  $\Delta$  or 20 my.jn Y Canada 1822. C co Hook. ex. fl. 27  
 5214 ciliatum *Ph.* ciliated  $\Delta$  or 6 jn Y Missouri 1825. L co  
 5215 implexum *R. & S.* interwoven  $\Delta$  or 8 jn.s R.v Minoreca 1772. C s.l Bot. mag. 640  
 5216 Periclymenum *R. & S.* Woodbine  $\Delta$  or 20 my.jl Y Britain hedg. C co Eng. bot. 800  
 2 serotinum late red  $\Delta$  or 20 my.jl Y.a ... C co Schm. arb. 108  
 3 belgicum Dutch  $\Delta$  or 20 my.jl Y.a ... C co Ho. an. 15. 5. 6  
 4 quercifolium Oak-leaved  $\Delta$  or 20 my.jl Y.a ... C co  
 5 variegatum variegated  $\Delta$  or 15 my.jl Y.a Britain ... C co
- 5217 japonicum *R. & S.* Japanese  $\Delta$  or 15 jls R China 1806. C p.l Bot. reg. 70  
 5218 nepalense *G. Don* Nepal  $\Delta$  or 15 jls O Nepal 1817. C p.l
- 5219 chinense *Wat.* China  $\Delta$  or 30 jls O China 1806. C p.l Bot. reg. 712  
 Lonicera glabratum *Rox.* flexuosum *B. R.* not of others.
- \* 622. LONICERA *R. & S.* LONICERA. (*A. Lonicer*, a German botanist, died 1586.) *Caprifoliaceae*. 17.—  
 5220 nigra *L.* black  $\Delta$  or 4 mr Pa.Y Switzerl. 1597. C co Schm. ar. 110  
 5221 flexuosa *R. & S.* flexuose  $\Delta$  or 15 jls O China 1806. C p.l  
 5222 tatarica *L.* Tartarian  $\Delta$  or 10 ap.my Pk Russia 1752. C co Bot. reg. 31  
 2 rubra red  $\Delta$  or 10 ap.my R Russia 1752. C co  
 5223 ciliata *Ph.* ciliated  $\Delta$  or 4 ap.my W.r N. Amer. 1824. C co  
 2 álba white-berried  $\Delta$  or 4 ap.my W.r N. Amer. 1824. C co  
 5224 villosa *R. & S.* villous  $\Delta$  or 4 ap.my Y Canada 1820. C r.m  
 5225 Xylósteum *W.* Fly  $\Delta$  or 8 jn.jl Y England woods. C co Eng. bot. 916  
 5226 oblongifolia *Hook.* oblong-leaved  $\Delta$  or 3 ap.my W N. Amer. 1823. L co

- 5287 *iberica* *Bieb.* Iberian or 6 ap.my O Iberia 1824. C co  
 5288 *pyreneica* *W.* Pyrenean or 4 my W Pyrenees 1739. C co Mag. h. 509  
 5289 *canescens* *Nichols.* canescent or 10 ap.my ... S. Europe ... C r.m Desf. at. 152  
 5290 *microphylla* *W.* small-leaved or 4 ... ... Siberia 1818. C co  
 5291 *hispida* *Pall.* hispid or 5 ... ... Siberia 1820. C p.l  
 5292 *orientalis* *Lam.* Oriental or 16 jn.au Y Iberia 1825. C r.m  
 5293 *alpigena* *W.* Alpine or 6 ap.my Y Switzerl. 1596. C s.l Schm. ar. 112  
 5294 *sibirica* *Fest* Siberian or 5 ap.my Y Siberia 1810. C co  
 5295 *caerulea* *W.* blue-berried or 4 mr.ap Y Switzerl. 1629. C co Bot. mag. 1965  
 5296 *canadensis* *Mal.* Canadian or 4 ap.my ... Canada 1812. C co
- \* 623. **SYMPHORIA** *PA.* ST PETER'S WORT. (*Symphora*, to accumulate; clust. fr.) *Caprifoliaceae*. 3.—6.  
 5297 *glomerata* *PA* glomerated or 4 a.us Pk N. Amer. 1730. C s.l Schm. ar. 115  
 Lonfœra *Symphoricarpos* *L.*  
 5298 *racemosa* *PA* racemose or 4 j.l.s Pk N. Amer. 1817. C s.l Bot. mag. 2911  
 5299 *punicea* *Sims* scarlet or 4 j.l.s R N. Amer. 1815. C s.l Bot. mag. 2469
624. **DIERVILLA** *L. Tou.* DIERVILLA. (*Dierville*, a Fr. surgeon, who travelled in Acadia.) *Caprifoliaceae*. 1.  
 5300 *lutea* *PA.* yellow-flowered or 3 jn.jl Y N. Amer. 1739. C s.l Bot. mag. 1796  
 5301 *canadensis* *W.* *Lonfœra* *Diervilla* *L.*
625. **TRIOSTEUM** *L.* FEWERWORT. (*Tris*, three, *osteon*, a bone; seeds.) *Caprifoliaceae*. 2.—3.  
 5341 *perfoliatum* *L.* perfoliate or 2 jn.jl D.R N. Amer. 1730. D p.l Schk. han. 1. 41  
 5342 *angustifolium* *L.* narrow-leaved or 1 jn.jl Y Virginia 1629. D p.l Pluk. at. 104. 2
626. **LEYCESTERIA** *Wal.* LEYCESTERIA. (*W. Leicester*, chief judge at Bengal.) *Caprifoliaceae*. 1.  
 5343 *formosa* *Wal.* handsome or 4 a.us W.P Nepal 1824. C r.m
627. **COFFEA** *L.* COFFEE TREE. (Grows spontaneously in *Caffia*, prov. of Narea, in Africa.) *Rubiaceae*. 1.—10.  
 5344 *arabica* *L.* Arabian or 20 a.un W Yemen 1696. S r.m Bot. mag. 1303
628. **CHIOCCIA** *W.* SNOW-BERRY. (*Chion*, snow, *kokkos*, a berry.) *Rubiaceae*. 2.—7.  
 5345 *racemosa* *W.* racemose or 6 f W Jamaica 1729. C p.l Hook. ex. fl. 93  
 5346 *angustifolia* *Mart.* anguifuge or 3 jn.au W Brazil 1824. C s.l Mart. med. 5
629. **SERISSA** *J.* SERISSA. (A name given by Commerson, meaning unknown.) *Rubiaceae*. 1.  
 5347 *fœtidia* *W.* Fetid or 2 my.s W Japan 1787. L r.m Bot. mag. 361  
 5348 *floridula* *W.* double-flowered or 2 my.s W Japan 1687. L r.m
630. **CANTHIUM** *Lam.* CANTHIUM. (*Canti*, the Malabar name.) *Rubiaceae*. 1.—4.  
 5349 *dubium* *B. R.* doubtful or 3 jl W E. Indies 1824. C r.m Bot. reg. 1026
- \* 631. **PSYCHOTRIA** *L.* PSYCHOTRIA. (*Psyche*, life; medicinal qualities.) *Rubiaceae*. 18.—100.  
 5350 *asiatica* *L.* Asiatic or 4 ... W W. Indies 1806. C l.p Lam. il. 161  
 5351 *glabrata* *Suz.* smooth or 4 jn.jl W Jamaica 1810. C l.p  
 5352 *megalosperma* *Vahl* large-seeded or 4 ... W W. Indies 1824. C l.p  
 5353 *laurifolia* *Suz.* Laurel-leaved or 4 jn.jl W Jamaica 1818. C l.p  
 5354 *hirsuta* *Suz.* hairy or 5 ... W Jamaica 1826. C l.p  
 5355 *citrifolia* *Suz.* Citron-leaved or 4 ... W W. Indies 1793. C r.m  
 5356 *marginata* *Suz.* marginate or 4 my.jn W Jamaica 1819. C l.p  
 5357 *myrtifolia* *Suz.* Myrtle-leaved or 3 ... W Jamaica 1826. C l.p Sl. jam. 2. 209  
 5358 *parasitica* *Suz.* parasitic or 3 my.au W W. Indies 1802. C l.p Jac. am. 51. 1  
 5359 *brachiata* *Suz.* cross-branched or 7 ... W, Y W. Indies 1793. C l.p  
 5360 *pubescens* *Suz.* pubescent or 6 ... Y G Jamaica 1812. C l.p  
 5361 *pedunculata* *Suz.* pedunculated or 10 ... Y Jamaica 1818. C l.p  
 5362 *coriacea* *Poir.* coriaceous or 5 jn.au Y S. Amer. 1810. C l.p  
 5363 *undata* *Jac.* wavy or 3 my.jn W Bahamas 1823. C l.p Jac. sc. 3. 260  
 5364 *elliptica* *B. R.* elliptical or 3 my.jn G Brazils 1821. C l.p Bot. reg. 607  
 5365 *cumanensis* *H. & B.* Cumana or 10 ... Y Trinidad 1824. C l.p  
 5366 *lineata* *H. & B.* lineated or 5 ... W Caraccas 1824. C l.p  
 5367 *rigida* *Bred.* rigid or 3 a.us Y Trinidad 1820. C l.p
632. **NONATELIA** *Aub.* NONATELIA. (Its name in Guiana.) *Rubiaceae*. 4.—8.  
 5368 *racemosa* *Aub.* racemose or 3 jn.jl W Guiana 1818. C l.p Aub. gui. 1. 72  
 Psychotria *racemosa* *W.*  
 5369 *violacea* *Aub.* violet-berried or 4 jn.jl W Guiana 1824. C l.p Aub. gui. 1. 73  
 5370 *officinalis* *Aub.* officinal or 4 jn.jl G Guiana 1827. C l.p Aub. gui. 1. 75  
 Psychotria *involucrata* *Suz.*  
 5371 *lutea* *Aub.* yellow or 1 jn.jl Y Guiana 1823. C l.p Aub. gui. 1. 74
633. **PALICURIA** *Aub.* PALICURIA. (*Le Palicour*, of Guiana.) *Rubiaceae*. 1.—7.  
 5372 *crocea* *R. & S.* saffron-clad or 4 j.l.au O W. Indies 1823. C s.l Br. jam. 13. 1  
 Psychotria *crocea* *Suz.*
634. **HAMELLIA** *L.* HAMELLIA. (*H. L. Du Hamel Du Monceau*, celeb. bot., d. 1782.) *Rubiaceae*. 6.—7.  
 5373 *pærens* *L.* spreading or 5 j.l.au S Hispaniola 1752. C p.l Ex. bot. 1. 24  
 5374 *sphaerocarpa* *H. & B.* round-fruited or 10 j.l.au O Mexico 1811. C p.l Fl. per. 2. 221  
 5375 *ventricosa* *Suz.* large-bellied or 8 s.n Y W. Indies 1778. C p.l Bot. mag. 1894  
 5376 *chrysantha* *Suz.* yellow-flowered or 8 o.d Y Jamaica 1822. C p.l Jac. ic. 2. 335  
 5377 *axillaris* *Suz.* axillary or 2 a.us Y W. Indies 1822. C p.l  
 5378 *odorata* *H. & B.* sweet-scented or 5 ... Y S. Amer. 1824. C p.l
635. **POSOQUERIA** *Aub.* POSOQUERIA. (*Aymara-positoqui*, so named by the Galibis.) *Rubiaceae*. 2.—3.  
 5379 *longiflora* *Aub.* long-flowered or 6 ... W Guiana 1822. C p.l Aub. gui. 51  
 Solena *longiflora* *W.*  
 5380 *gracilis* *R. & S.* slender or 6 ... W Guiana 1825. C p.l Rud. gui. 1. 41  
 Solena *gracilis* *Rud.*
- \* 636. **TOCOYENA** *Aub.* TOCOYENA. (Its name in Guiana.) *Rubiaceae*. 1.—5.  
 5381 *longiflora* *Aub.* long-flowered or 6 ... Y Guiana 1826. C s.p Aub. gui. 1. 50  
 Meriana *speciosa* *W.*
- \* 637. **VANGUIERA** *J.* VANGUIERA. (*Voa-vanguier*, its Madagascar name.) *Rubiaceae*. 2.  
 5382 *edulis* *Vahl* eatable or 15 ... G India 1809. C p.l Lam. il. 159  
 5383 *spinosa* *Roz.* prickly or 4 jn.jl G Madagasc. 1816. C p.l
638. **GARDENIA** *L.* GARDENIA. (*A. Garden*, M. D., of Charleston.) *Rubiaceae*. 26.—52.  
 5384 *dumetorum* *Wal.* thicket or 6 j.l.s W E. Indies 1777. C p.l Rox. cor. 136  
*Canthium coronatum* *Lam.* *Posoqueria* *dumetorum* *Wal.*



- 5345 *Cadamba Rox.* Cadamba  or 30 ... O E. Indies ... C r.m R. mal. 3. 33  
 5346 *purpurea Rox.* purple  or 10 ... P E. Indies 1820. C r.m Rox. cor. 1. 54  
 5347 *Gumbur Hum.* Gamboge  or 10 ... Pa.R E. Indies 1825. C r.m Lin. tr. 9. 22  
 5348 *undulata Wal.* wavy-leaved  or 20 ... Y E. Indies 1820. C r.m
650. CEPHAELIS Swz. CEPHAELIS. (*Kephale*, a head; flowers.) Rubiaceae. 8.—26.  
 5349 *violacea Swz.* violet-berried  or 1 jn.jl W W. Indies 1818. C r.m Aub. gul. 1. 60  
*Tropaeolum violacea Swz.*  
 5350 *tonnentosa Vahl* tonnentose  or 4 jn.s Br Trinidad 1825. C r.m Aub. gul. 1. 66  
 5351 *punicica Pahl* scarlet  or 3 jn.s W Jamaica 1820. C r.m  
 5352 *elata Swz.* tall  or 15 ... P Jamaica 1793. C lp  
 5353 *purpurea W.* purple-fruited  or 1 ap.jn W.P Trinidad 1821. C r.m Aub. gul. 1. 63. 8  
*Tropaeolum purpurea Aub.*  
 5354 *involutata W.* involucreated  or 5 jn.s W Guiana 1826. C r.m Aub. gul. 1. 64  
 5355 *pedunculata Sal.* pedunculated  or 2 f W S. Leone ... C lp Par. lon. 103  
 5356 *axillaris Swz.* axillary  or 4 ap.my W Brazil 1816. C lp Lind. col. 21  
*calycina L.*
651. GEOPHILA D. Don. GEOPHILA. (*Ge*, the earth, *phileo*, to love.) Rubiaceae. 1.  
 5357 *reniformis D. Don* kidney-shaped  or 1 ap.jn P.R W. Indies 1793. D lp Jac. am. 46  
*Psychotria herbacea L.*
652. SARCOEPHALUS Afz. GUINEA PEACH. (*Sarz*, flesh, *kephale*, a head; flowers.) Rubiaceae. 1.  
 5358 *esculentum Afz.* eatable  fr 15 jl Pk S. Leone 1822. C pl Hort. tr. 5. 18
653. HIRTELLA W. HIRTELLA. (*Hirtus*, hairy; young branches.) Chrysobalanaceae. 2.—13.  
 5359 *racemosa Lam.* racemose  or 25 ... V W. Indies 1782. C lp Aub. gul. 1. 98  
*americana Aub.*  
 5360 *triandra Swz.* triandrous  or 20 ... W Jamaica 1816. C lp Jac. am. pic. 11  
*americana Jac. not Aub.* paniculata Lam.
654. TRIPHASIA Lou. TRIPHASIA. (*Triphasios*, triple; flowers and leaves.) Aurantiaceae. 1.  
 5361 *aurantioides Lou.* little-orange  fr 2 jn.jl W China 1798. C r.m Bot. rep. 143  
*Limnoria trifoliata W.*
655. FITTIS L. VINE. (*Gwyd* (pron. *Vid.*), a tree, *Celt*; best of trees.) Ampelidaceae. 13.—23.  
 5362 *vinifera L.* wine-bearing  fr 30 jn.jl G Various ... C r.m Jac. ic. 1. 50  
 5363 *laciniata L.* crumpled  fr 20 jn.jl G ..... 1648. C s.p Schm. ic. 34. 8  
 5364 *dentata Lk.* toothed  or 10 ... ..... 1820. C r.m  
 5365 *Wallichii Dec.* Wallich's  or 10 ... Nepal 1822. C r.m  
 5366 *glabrata Roth* smoothed  or 10 ... E. Indies 1819. C r.m  
 5367 *indica L.* Indian  or 20 ... G E. Indies 1692. C s.l R. mal. 7. 6  
 5368 *caribaea Dec.* Caribee  or 10 ... G W. Indies 1800. C r.m St. jam. 2. 210. 4  
*indica Swz.*  
 5369 *Labrusca L.* Wild Vine  fr 10 ... G N. Amer. 1656. L s.p Jac. sc. 426  
 2 *baccis albis* white-berried  fr 10 ... G N. Amer. 1805. L s.p  
 5370 *aevialis Mz.* summer  or 20 ... G N. Amer. 1656. C s.p Jac. sc. 425  
*vulpina W.*  
 2 *sinuata Dec.* sinuate-leaved  or 10 ... G N. Amer. ... C r.m  
 5371 *Purani Ham.* Puran's  or 10 ... Nepal 1820. C r.m  
 5372 *cordifolia Mz.* cordate-leaved  or 10 ... G N. Amer. 1806. C s.p Jac. sc. 427  
 5373 *riparia Mz.* river-bank  or 20 my.jn ... N. Amer. 1806. C s.p Bot. mag. 2429  
 5374 *rotundifolia Mz.* round-leaved  or 20 ... G N. Amer. 1806. C s.p
656. AMPELOPSIS Mz. AMPELOPSIS. (*Ampelos*, a vine, *opsis*, resemblance.) Ampelidaceae. 4.—7.  
 5375 *cordata Mz.* heart-leaved  or 20 ap.my P.G N. Amer. 1803. C co  
*Cissus Ampelopsis Pers.*  
 5376 *bipinnata Mz.* bipinnate  or 15 jl.au P.G N. Amer. 1700. C co Ac. bon. 3. 24  
 5377 *hederacea Mz.* Ivy-like  or 60 jn.jl P.G N. Amer. 1629. C co Cor. ca. 100  
*Cissus quinquefolius Mz.*  
 5378 *hirsuta Donn* hairy  or 60 ap.my P.G N. Amer. 1806. C co
657. RHAMNUS L. BUCKTHORN. (*Ram*, a tuft of branches, *Celt*.) Rhamnaceae. 35.—61.  
 5379 *Alaternus L.* bast.-led.-Alater.  or 40 ap.jn G S. Europe 1629. L co  
 1 *balearica* Balearic  or 40 ap.jn G S. Europe ... L co  
 2 *hispanica* Spanish  or 40 ap.jn G S. Europe ... L co  
 3 *glabra* smooth  or 40 ap.jn G S. Europe ... L co  
 4 *integrifolia* entire-leaved  or 40 ap.jn G S. Europe ... L co  
 5 *maculata* spotted  or 40 ap.jn G S. Europe ... L co  
 6 *aerea* golden-edged  or 40 ap.jn G S. Europe ... L co  
 7 *variegata* variegated  or 40 ap.jn G S. Europe ... L co  
 8 *argentea* silver-edged  or 40 ap.jn G S. Europe ... L co  
 9 *laciniata* jagged-leaved  or 40 ap.jn G S. Europe ... L co  
 5380 *hybridus Herit.* hybrid  or 12 my.jn G ..... L co Her. ser. 5  
 5381 *Clusii W.* Clusius's  or 30 ap.jn G S. Europe 1629. L co  
 5382 *glandulosus H. K.* glandular  or 15 jn.jl G Canaries 1785. C pl Ven. mal. 34  
 5383 *integrifolius Dec.* entire-leaved  or 3 ... G Teneriffe 1822. C r.m Dec. mon. 16  
 5384 *surinamensis Swz.* Surinam  or 1 ... G.Y Surinam 1820. C r.m Scop. d. 3. 5  
 5385 *longifolius Desf.* long-leaved  or 6 ... G ..... 1823. L co  
*Wildenowianus Lk.*  
 5386 *prinosides Herit.* Winter-ber.-lk  or 15 a.us Y C. G. H. 1778. C pl Her. ser. 9  
 5387 *celticifolius Thun.* Celtis-leaved  or 20 ap.jn G.Y C. G. H. ... C pl Bur. af. 88  
 5388 *catharticus L.* purging  or 15 my.jn G.Y England hed. L co Eng. bot. 1629  
 5389 *virgata Rox.* twiggy  or 8 jn.jl Y Nepal 1820. L r.m  
 5390 *tinctorius W. & K.* dyer's  or 5 my.jn Pa.Y Hungary 1820. L r.m W. & K. 2. 55  
 5391 *infectorius L.* rock  or 6 jn.jl G.Y S. Europe 1683. L co Ard. m. 78. 14  
 5392 *saxatilis L.* rock  or 1 my.jn G.Y Europe 1752. C co Jac. au. 1. 53  
 5393 *oleoides L.* Olive-like  or 4 jn.jl G.Y Spain 1752. L co  
 5394 *buxifolius Poir.* Box-leaved  or 6 my.jn ... S. Europe 1820. L co Pluk. al. 96. 6  
 5395 *pubescens Poir.* pubescent  or 4 my.jn Pa.Y France 1817. L r.m  
 5396 *crenulatus H. K.* crenulate  or 8 mr G.Y Teneriffe 1778. L pl  
 5397 *lycioides L.* Boxthorn-like  or 6 s.d G.Y Spain 1752. L co Cav. ic. 2. 182  
 2 *arragonensis Afz.* Arragon  or 6 s.d G.Y Spain 1752. L co  
 5398 *Erythroxylon Pall.* Red-wood  or 6 jl.au Y.G Siberia 1823. L co Pal. ros. 63  
 5399 *pumilus L.* dwarf  or 2 jl G.Y Carniola 1752. L co Scop. car. 2. 5  
*rupestris Swz.*



| 663. SENACIA Com.              |                | SENACIA (Senec, a French physician.)                         |   |       | Pittosporae. 2-4 |                                             |
|--------------------------------|----------------|--------------------------------------------------------------|---|-------|------------------|---------------------------------------------|
| 5467 undulata Lam.             | wave-leaved    | ■                                                            | □ | or 12 | W                | Bourton 1785. C 1 p                         |
| 5468 nepalensis Dec.           | Nepal          | ■                                                            | □ | or 10 | W                | Nepal 1821. C 1 p                           |
| Celastrus verticillatus Rox.   |                |                                                              |   |       |                  |                                             |
| * 665. EUPONYMUS Don.          |                | SEMI-LEAFY TREE (Having a good name, by antiphrasis; fetid.) |   |       | Colatrinæ. 17-20 |                                             |
| 5469 eurasicus L.              | European       | ■                                                            | □ | or 15 | myjl             | W Britain 1801. S a l Eng. bot. 392         |
| 5470 pilosulus L.              | dwarf          | ■                                                            | □ | or 4  | myjl             | W ..... S a l                               |
| 5471 leucocarpus Dec.          | white fruited  | ■                                                            | □ | or 12 | myjl             | W Britain ..... L r m                       |
| 5472 verrucosus Sieb.          | warty          | ■                                                            | □ | or 6  | myjn             | G Austria 1763. L p l Schm. ar. 72          |
| 5473 latifolius Benth.         | broad-leaved   | ■                                                            | □ | or 10 | jnjl             | G Austria 1730. L a l Bot. mag. 2384        |
| 5474 nigrum Benth.             | dwarf          | ■                                                            | □ | or 3  | ...              | W Caucasus 1825. C r m                      |
| 5475 atropurpureus Jac.        | dark purple    | ■                                                            | □ | or 6  | jnjl             | P N. Amer. 1756. L p l Schm. ar. 73         |
| 5476 americanus L.             | American       | ■                                                            | □ | or 6  | jnjl             | Pk N. Amer. 1785. L p l Schm. ar. 75        |
| 5477 sarmentosus Nut.          | sarmentose     | ■                                                            | □ | or 5  | myjn             | Y N. Amer. 1824. L p l                      |
| 5478 scandens Hort.            | narrow-leaved  | ■                                                            | □ | or 6  | jnjl             | Y N. Amer. 1806. L p l                      |
| 5479 obovatus Nut.             | obovate-leaved | ■                                                            | □ | or 5  | myjl             | Pk N. Amer. 1820. L p l                     |
| 5478 japonicus Thunb.          | Japan          | ■                                                            | □ | or 6  | jn.au            | Pk Japan 1804. C p l Kerm. ic. 8            |
| 5479 lutescens D. Don          | shining        | ■                                                            | □ | or 7  | ...              | W Nepal 1820. C a p                         |
| 5480 micranthus D. Don         | small-flowered | ■                                                            | □ | or 8  | ...              | W Nepal 1820. C a l                         |
| 5481 chinensis Lou.            | Chinese        | ■                                                            | □ | or 4  | myjn             | W China 1820. C co                          |
| 5482 echinatus Wal.            | prickly        | ■                                                            | □ | or 10 | myjn             | W Nepal 1824. C co Bot. mag. 2707           |
| 5483 grandiflorus Wal.         | large-flowered | ■                                                            | □ | or 8  | myjl             | W E. Indies 1824. C a p                     |
| 5484 grossus Wal.              | thick          | ■                                                            | □ | or 6  | myjn             | W Nepal 1824. C co                          |
| 5485 Hamiltonianus Wal.        | Hamilton's     | ■                                                            | □ | or 20 | mr               | W Nepal 1825. L r m                         |
| * 667. COLLETTIA Com.          |                | COLLETTIA (Collet, a French botanist.)                       |   |       | Rhamnæ. 4-7.     |                                             |
| 5486 sponda Lam.               | spiny          | ■                                                            | □ | or 2  | myjl             | Ap Peru 1825. C p l Lam. il. 2 129          |
| 5487 serratifolia Ven.         | saw-leaved     | ■                                                            | □ | or 2  | myjl             | Y Peru 1822. C 1 p Ven. cels. 15            |
| 5488 obtordata Ven.            | obcordate      | ■                                                            | □ | or 2  | ...              | Y Peru 1822. C 1 p Ven. cels. 92            |
| 5489 E'phedra Ven.             | Ephedra-like   | ■                                                            | □ | or 3  | ...              | G Chile 1825. C co Ven. ch. 16              |
| * 668. CEANO'THUS L.           |                | RED WOOD. (Kro, to prick; name used by Theophrastus.)        |   |       | Rhamnæ. 20-28.   |                                             |
| 5490 levigatus Dec.            | smooth-leaved  | ■                                                            | □ | or 4  | ...              | G.v W. Indies 1818. C 1 p                   |
| Rhamnus levigatus Vahl         |                |                                                              |   |       |                  |                                             |
| 5491 capensis Dec.             | Cape           | ■                                                            | □ | or 3  | myjl             | W C. G. H. 1823. C 1 p                      |
| Rhamnus capensis Thunb.        |                |                                                              |   |       |                  |                                             |
| 5492 seylanicus Roth           | Ceylon         | ■                                                            | □ | or 3  | ...              | ... Ceylon 1818. C a l                      |
| Celastrus seylanicus Schult.   |                |                                                              |   |       |                  |                                             |
| 5493 asiaticus L.              | Asiatic        | ■                                                            | □ | or 12 | jl.au            | Pa. Y Ceylon 1691. C p l Cav. ic. 5. 440. 1 |
| 5494 sphaerocarpus Dec.        | round-fruited  | ■                                                            | □ | or 15 | ...              | G.v Jamaica 1824. C p l                     |
| Rhamnus sphaerocarpus Swz.     |                |                                                              |   |       |                  |                                             |
| 5495 infestus H. & B.          | troublesome    | ■                                                            | □ | or 4  | ...              | ... Mexico 1824. C 1 p H. & B. n. 7. 614    |
| 5496 colubrinus Lam.           | snake-wood     | ■                                                            | □ | or 20 | myjn             | G Bahama 1762. L co Jac. vin. 3. 50         |
| Rhamnus colubrinus L.          |                |                                                              |   |       |                  |                                             |
| 5497 reclinatus Hort.          | reclinate      | ■                                                            | □ | or 5  | au               | G Jamaica 1758. L co Br. jam. 29. 2         |
| Rhamnus ellipticus H. K.       |                |                                                              |   |       |                  |                                             |
| 5498 mystacinus Dec.           | bearded        | ■                                                            | □ | or 13 | n                | W.g Africa 1775. S p l                      |
| Rhamnus mystacinus H. K.       |                |                                                              |   |       |                  |                                             |
| 5499 cubensis Lam.             | Cuba           | ■                                                            | □ | or 5  | ...              | C Cuba 1820. C p l Jac. vin. 49             |
| Rhamnus cubensis L.            |                |                                                              |   |       |                  |                                             |
| 5500 azureus Desf.             | blue           | ■                                                            | □ | or 10 | ap               | Pa. B Mexico 1818. C p l Bot. reg. 291      |
| Carrulus Lag.                  |                |                                                              |   |       |                  |                                             |
| 5501 tardiflorus Horn.         | late-flowering | ■                                                            | □ | or 3  | an               | W N. Amer. 1820. L a l                      |
| Rhamnus americanus W.          |                |                                                              |   |       |                  |                                             |
| 5502 americanus W.             | American       | ■                                                            | □ | or 2  | jl.o             | W N. Amer. 1713. S p l Bot. mag. 1479       |
| 5503 macrocarpus Cav.          | long-fruited   | ■                                                            | □ | or 3  | jl.o             | Y N. Spain 1824. C p l Cav. ic. 3. 270      |
| 5504 nepalensis Wal.           | Nepal          | ■                                                            | □ | or 10 | ...              | Y Nepal 1820. C p l                         |
| 5505 ovatus Desf.              | ovate-leaved   | ■                                                            | □ | or 3  | jn.o             | W N. Amer. 1718. L a l                      |
| 5506 perennis Ph.              | perennial      | ■                                                            | □ | or 2  | jn.s             | W Carolina 1822. L a l                      |
| 5507 intermedia Ph.            | intermediate   | ■                                                            | □ | or 2  | jnjl             | W N. Amer. 1812. C p l Pluk. al. 28. 6      |
| 5508 sanguineus Ph.            | blood-stalked  | ■                                                            | □ | or 2  | myjl             | W Missouri 1812. C 1 p                      |
| 5509 microphilus Mz.           | small-leaved   | ■                                                            | □ | or 14 | jnjl             | W N. Amer. 1806. L p l                      |
| 5510 africanus W.              | African        | ■                                                            | □ | or 6  | mr.ap            | B C. G. H. 1712. C p l Pluk. ph. 126. 1     |
| 5511 mocinius Dec.             | Mocino's       | ■                                                            | □ | or 5  | ...              | ... Mexico 1824. C p l                      |
| 669. CORYNOCARPUS Forst.       |                | CORYNOCARPUS (Koryne, a club, karpus, fruit.)                |   |       | Myrsinæ. 1.      |                                             |
| 5512 levigatus Forst.          | smooth         | ■                                                            | □ | or 20 | ...              | ... N. Zeal. 1823. L r m Forst. 16          |
| * 670. POMADERIS Lab.          |                | POMADERIS (Poma, a lid, derris, a skin; berries.)            |   |       | Rhamnæ. 14-15    |                                             |
| 5513 phyllireoides Sieb.       | Phillyrea-like | ■                                                            | □ | or 2  | ap.my            | Pa. Y N. Holl. 1818. C s p                  |
| 5514 lanigera B. M.            | woolly         | ■                                                            | □ | or 3  | ap.my            | Pa. Y N. Holl. 1806. C a p Bot. mag. 1823   |
| 5515 elliptica Lab.            | oval-leaved    | ■                                                            | □ | or 10 | myjl             | Pa. Y N. Holl. 1805. C a p Bot. mag. 1500   |
| 5516 acuminata Lk.             | acuminate      | ■                                                            | □ | or 8  | myjl             | Pa. Y N. Holl. 1816. C s p                  |
| 5517 discolor Ven.             | two-colored    | ■                                                            | □ | or 5  | myjn             | Crea N. Holl. 1814. C p l Vent. mal. 58     |
| 5518 intermedia Sieb.          | intermediate   | ■                                                            | □ | or 4  | ...              | ... N. Holl. 1825. C p l                    |
| 5519 apétala Lab.              | apetalous      | ■                                                            | □ | or 7  | myjn             | Pa. Y N. Holl. 1805. C a p Lab. n. h. 1. 87 |
| 5520 aspera Sieb.              | rough          | ■                                                            | □ | or 6  | myjn             | Crea N. Holl. 1825. C p l                   |
| 5521 globulosa G. Don.         | globulose      | ■                                                            | □ | or 6  | apjn             | Y N. Holl. 1803. C p l Lab. n. h. 1. 84     |
| Ceanothus globulosus Lab.      |                |                                                              |   |       |                  |                                             |
| 5522 capsularis G. Don         | capsular       | ■                                                            | □ | or 3  | apjn             | P.v N. Holl. 1820. C p l                    |
| Ceanothus capsularis Forst.    |                |                                                              |   |       |                  |                                             |
| 5523 Wendlandiana Swt.         | Wendland's     | ■                                                            | □ | or 6  | apjn             | P.v N. Holl. 1810. C p l Sw. au. ic. in.    |
| Ceanothus Wendlandiana R. & S. |                |                                                              |   |       |                  |                                             |
| 5524 spatulata G. Don          | spatulate      | ■                                                            | □ | or 4  | apjn             | P.v N. Holl. 1826. C p l Lab. n. h. 1. 84   |
| Ceanothus spatulatus Lab.      |                |                                                              |   |       |                  |                                             |
| 5525 phylifolia Lod.           | Phylica-leaved | ■                                                            | □ | or 2  | apjn             | Pa. Y N. Holl. 1819. C s p Bot. cab. 120    |
| 5526 ledifolia Cnn.            | Ledum-leaved   | ■                                                            | □ | or 2  | apjn             | Pa. Y N. Holl. 1824. C a p                  |
| * 671. BILLARDIERA Sm.         |                | SM. APPLE-BERRY. (J. J. Labillardiere, a French botanist.)   |   |       | Pittosporæ. 6-8. |                                             |
| 5527 scandens Sm.              | climbing       | ■                                                            | □ | or 12 | jn.au            | C N. S. W. 1790. S a p Bot. mag. 801        |
| 5528 multivitis Sal.           | changeable     | ■                                                            | □ | or 8  | jn.s             | P N. S. W. 1795. S a p Bot. mag. 1310       |
| 5529 longiflora Lab.           | long-flowered  | ■                                                            | □ | or 20 | jn.s             | C V. Di. L. 1810. S a p Bot. mag. 1507      |
| 5530 fusiformis Lab.           | spindle-shaped | ■                                                            | □ | or 8  | jn.au            | B V. Di. L. 1823. S a p Lab. n. h. 1. 90    |
| 5531 angustifolia Dec.         | narrow-leaved  | ■                                                            | □ | or 12 | jn.au            | Crea N. Holl. 1820. C s p                   |
| 5532 parviflora Dec.           | small-flowered | ■                                                            | □ | or 12 | jn.au            | B N. Holl. 1825. C a p                      |





- 5 Ventenatida R. & S. Ventenat's dried up or 2 ap.jn P C. G. H. 1794. C 1 p  
 3 exaricata Dec. dried up or 2 ap.jn P C. G. H. 1794. C 1 p Lam. il. 127. 3  
 5598 hispida W. hispid n. or 1 jn.au V C. G. H. 1786. C p 1  
 5599 brevifolia Lam. short-leaved n. or 2 ap.jn P C. G. H. 1818. C 1 p  
 5600 reflexa Lk. reflexed-leaved n. or 2 ap.jn P C. G. H. 1820. C 1 p  
 5601 Brunia-like Brunia-like n. or 2 ap.jn P C. G. H. 1820. C 1 p
678. SPIRANTHERA St Hel. SPIRANTHERA. (Spiræa, a spiral, anthera, an anther.) Ruticæa. 1.  
 5602 odoratissima St Hel. most odorous n. or 6 ... W.R. Brazil 1823. C p 1 N. M. r. 11. 31  
 Terpanthius Jasmiodorus Nees
- \* 679. PITTO'SPORUM Rus. PITTO'SPORUM. (Pittoo, to pitch, sporos, seed; in pitchy fluid.) Pittosporæa. 13.—17  
 5603 coriaceum H K coriaceous n. or 10 my B Madeira 1787. l. p 1 Bot. reg. 151  
 5604 viridiflorum H. M. green-flowered n. or 6 my.jn G C. G. H. 1806. C p 1 Bot. mag. 1684  
 5605 Tobira H. K. Tobira n. or 6 nr.au W China 1804. C p 1 Bot. mag. 1396  
 5606 undulatum B. Rep. wavel-leaved n. or 3 f.jn W.Y N. S. W. 1789. C s p Bot. reg. 16  
 5607 revolutum H. K. revolute n. or 6 f.ap Y N. S. W. 1795. G s p Bot. reg. 186  
 5608 fulvum Rud. fulvid n. or 6 ap.my Y N. Holl. 1820. C r m Lin. tr. 10. 20  
 5609 tomentosum Bonp. woolly n. or 6 ap.o Y N. Holl. 1824. C r m Bon. nav. 21  
 5610 ferrugineum H. K. rusty-leaved n. or 6 f.my Y Guiana 1787. G s p  
 5611 hirtum W. ca. hairy n. or 6 my Y Canaries 1822. C r m  
 5612 Andersonii Fia. Anderson's n. or 4 my.jn ... N. Holl. 1820. C r m  
 5613 tenuifolium Gac. thin-leaved n. or 4 my.jn ... N. Holl. 1820. C r m Lam. il. 143. 1  
 5614 expensive Nois expensive n. or 6 my.jn ... ..... 1820. C r m  
 5615 mauritianum Lo. C. Mauritius n. or 8 my.jn ... Mauritius 1825. C r m
680. LASIOPETALUM Sm. LASIOPETALUM. (Lasios, hairy, petalon, a petal; flower.) Byttneriæa. 2.  
 5616 parviflorum Sm. small-flowered n. or 3 ap.jl W N. Holl. 1810. C 1 p Lin. tr. 10. 19. 2  
 5617 ferrugineum Rud. rusty n. or 4 ap.jl W N. Holl. 1791. C s p Bot. mag. 1766
- \* 681. THOMASIA Gay THOMASIA. (M. Thomas, a collector of Swiss plants.) Byttneriæa. 5.  
 5618 purpurea Gay purple n. or 3 ap.jl P N. Holl. 1803. C s p Bot. mag. 1756  
 Lasiopetalum purpureum B. M.  
 5619 foliosa Gay leafy n. or 3 ap.jl Ap N. Holl. 1823. C s p Gay. dis. 7  
 5620 solanacea Gay Solanum-like n. or 3 ap.jl W N. Holl. 1803. C s p Bot. mag. 1486  
 5621 triphylla Gay three-leaved n. or 3 ap.jl Ap N. Holl. 1824. C s p Lab. n. h. 1. 88  
 Lasiopetalum triphyllum Lab.  
 5622 quercifolia Gay Oak-leaved n. or 3 ap.jl P N. Holl. 1803. C s p Bot. mag. 1485
682. SERINGIA Gay SERINGIA. (M. Seringe, a Swiss botanist.) Byttneriæa. 1.  
 5623 platyphylla Gay broad-leaved n. or 12 ap.jl W N. Holl. 1802. C s p Mém. m. 7  
 Lasiopetalum arborescens H. K.
683. BYTTNERIA Loe. BYTTNERIA. (D. S. A. Büttner, prof. bot. at Gottingen.) Byttneriæa. 8.—20.  
 5624 dasyphylla Gay thick-leaved n. or 3 jn.jl W V. Di. L. 1780. C p 1 Bot. rep. 603  
 Commersonia dasyphylla B. Rep.  
 5625 hermaphylla Gay Hermaphrodite n. or 4 ... N. Holl. 1823. C p 1  
 5626 herbacea Roz. herbaceous n. or 1 jn.jl P E. Indies 1820. C p 1 Rox. cor. 1. 29  
 5627 grandifolia Dec. large-leaved n. or 6 ... E. Indies 1823. C p 1  
 5628 catalpifolia Jac. Catalpa-leaved n. or 6 ... Caraccas 1823. C p 1 Jac. sc. 1. 46  
 5629 cordata Lam. cordate n. or 3 ... Peru 1824. C p 1 Gay dis. 5. 150  
 5630 scabra L. rough-leaved n. or 6 jl P W. Indies 1793. C p 1 Cav. dis. 5. 148. 1  
 5631 microphylla L. small-leaved n. or 5 ... W.P. S. Amer. 1816. C 1 p Cav. dis. 5. 148. 8
684. AYE'NIA L. AYE'NIA. (The Duke D'Ayen, of Noailles.) Malvæa. 2.—6.  
 5632 pusilla L. small n. or 1 jl.s P Jamaica 1756. C r m Mil. ic. 79. 118  
 5633 laevigata Suz. smooth n. or 2 ... S Jamaica ... C r m
685. CALODENDRON Thun. CALODENDRON. (Kalos, beautiful, dendron, a tree.) Ruticæa. 1.  
 5634 capense Thun. Cape n. or 40 ... Pk C. G. H. 1789. C 1 p H. n. h. 4. 22
686. TODDALIA J. TODDALIA. (Kaka Toddali, its Malabar name.) Terebinthæa. 3.—4.  
 5635 aculeata Pers. prickly n. or 6 ... W E. Indies 1790. C s p Lam. il. 139  
 Scopolia aculeata Sm. Paullinia asiatica L.  
 5636 paniculata Lam. panicled n. or 6 ... W I. France 1819. C s p Lam. il. 139. 2  
 Scopolia inermis Sm.  
 5637 angustifolia Lam. narrow-leaved n. or 6 ... W Mauritius 1824. C p 1  
 Rubentia angustifolia Spr.
- \* 687. ESCALLO'NIA Mutis ESCALLONIA. (Escallon, a Spaniard, and American traveller.) Escallonia. 2.—4.  
 5638 discolor Mutis sundry-colored n. or 6 ... W S. Amer. 1820. C 1 p Ven. ch. 54  
 5639 floribunda H. & B. flowery n. or 6 ... S. Amer. 1827. C 1 p
688. RUY'SCHIA Jac. RUY'SCHIA. (F. Ruysch, M. D., a celebrated Dutch anatomist.) Marcgraviæa. 1.—2.  
 5640 clusifolia Jac. Clusia-leaved n. or 4 ... P W. Indies 1823. C p 1 Jac. am. 51. 2
- \* 689. BURSA'RIA Cav. BURSARIA. (Bursa, a pouch.) Pittosporæa. 1.  
 5641 spinosa Cav. thorny n. or 10 aud. W N. S. W. 1793. C s p Bot. mag. 1767
690. CEDRE'LA L. BASTARD CEDAR. (Cedrus, the cedar tree; aromatic resin.) Cedrileæa. 3.—5.  
 5642 odorata L. sweet-scented n. or 50 ... Pk W. Indies 1739. C 1 p Br. jam. 158. 10. 1  
 5643 Toona Rox. Toona n. or 50 ... Y E. Indies 1823. C 1 p  
 5644 velutina Dec. velvety n. or 50 ... ..... C 1 p
691. HOVE'NIA Thun. HOVENIA. (D. Hoven, a senator of Amsterdam.) Rhâmnea. 2.  
 5645 dulcis Thun. sweet n. or 8 jl.au W China 1812. C p 1 Bot. mag. 2360  
 acérba Lindl.  
 5646 inaequalis Dec. unequal n. or 1 fr 10 ... W Nepal 1823. C p 1  
 dulcis D. Don and Roz. pubescens Swl.
- \* 692. BRUN'IA L. BRUNIA. (C. Brun, a traveller into the Levant and Russia.) Brunia. 24.—27.  
 5647 le'vis Thun. smooth n. or 2 jn.au W C. G. H. 1822. C p 1  
 5648 nodiflora L. knot-flowered n. or 6 jl.au W C. G. H. 1786. C p 1 Brey. c. 22. 10  
 5649 globosa Thun. globose n. or 2 jn.au W C. G. H. 1816. C p 1  
 5650 destita Thun. burnt-tipped n. or 1 jn.au W C. G. H. 1804. C p 1  
 5651 lanuginosa L. woolly n. or 3 jn.au W C. G. H. 1774. C p 1 Bot. cab. 572  
 5652 comosa Thun. tufted n. or 3 jl.au W C. G. H. 1820. C p 1  
 5653 verticillata L. whorled n. or 3 jn.au W C. G. H. 1794. C p 1  
 5654 squarrosa Thun. squarrose n. or 2 jl.au W C. G. H. 1820. C p 1

- 5655 *alopcuroides* Thun. Foxtail-like 2 [ ] or 1 ... W C. G. H. 1816. C p.l  
 5656 *laxa* Thun. loose 2 [ ] or 2 jn.au W C. G. H. 1805. C p.l  
 5657 *palaacea* L. chaffy 2 [ ] or 2 jn.au W C. G. H. 1791. C p.l Wen. c. 21  
 5658 *abrotanoides* Thun. Abrotanum-lik 2 [ ] or 1½ my.jl W C. G. H. 1787. C p.l Bot. cab. 355  
 5659 *plumosa* Lam. feathery 2 [ ] or 2 jl.au W C. G. H. 1824. C p.l  
 5660 *michophylla* Thun. small-leaved 2 [ ] or 1 jn.au W C. G. H. 1804. C p.l  
 5661 *phycoloba* Thun. Physica-like 2 [ ] or 2 jn.au W C. G. H. 1805. C p.l  
 5662 *arachnoidea* Wal. cobweb-like 2 [ ] or 3 jn.au W C. G. H. 1820. C p.l Wen. c. 2. 62  
 5663 *ericoides* Wal. Heath-like 2 [ ] or 3 jl.au W C. G. H. 1804. C p.l Wen. c. 2. 57  
 5664 *macrocephala* W. long-headed 2 [ ] or 3 jn.au W C. G. H. 1815. C p.l  
 5665 *supérba* Donn superb 2 [ ] or 4 my.jl W C. G. H. 1791. C p.l  
 5666 *fragarioides* W. Strawberry-lik 2 [ ] or 1 my.jl W C. G. H. 1794. C p.l  
 5667 *ciliata* L. ciliated 2 [ ] or 1 my.jl W C. G. H. 1812. C p.l  
 5668 *elegans* Dum. elegant 2 [ ] or 2 jn.au W C. G. H. 1817. C p.l  
 5669 *formosa* Dum. handsome 2 [ ] or 2 jn.au W C. G. H. 1817. C p.l  
 5670 *hirsuta* L. C. hairy 2 [ ] or 2 jl.au W C. G. H. 1820. C p.l
693. *BROSSÉA* L. *BROSSEA.* (G. de la Brosse, physician to Louis XIII.) *Ericée.* 1.  
 5671 *coccinea* L. scarlet 2 [ ] or 4 ... S S. Amer. ... C lp Pl. ic. 64. 2
694. *I'TEA* L. *ITEA.* (The Greek name of the willow.) *Ericée.* 1.  
 5672 *virginica* L. Virginian 2 [ ] or 6 jn.au W N. Amer. 1744. L s.p Bot. mag. 2409
695. *CYRILLA* L. *CYRILLA.* (D. Cyrillo, M.D., prof. bot. at Naples.) *Ericée.* 2.  
 5673 *caroliniana* Ph. Carolina 2 [ ] or 6 jn.au W Carolina 1765. C lp Bot. mag. 2456  
 5674 *Antillarum* Mx. Antilles 2 [ ] or 6 jn.au W Antilles 1824. C p.l
- \*696. *CLAYTONIA* W. *CLAYTONIA.* (J. Clayton, botanical collector in Virginia.) *Portulacée.* 9.  
 5675 *virginica* Ph. Virginian 2 [ ] Δ pr ½ mr.my St N. Amer. 1748. D s.p Bot. mag. 941  
 5676 *caroliniana* H. K. Carolina 2 [ ] Δ pr ½ mr.my Pk N. Amer. 1789. D s.p Par. lon. 71  
 5677 *grandiflora* Sud. great-flowered 2 [ ] Δ pr ½ mr.my Pk N. Amer. ... R s.p Sw. fl. gar. ic.in.  
 5678 *lanceolata* Ph. spear-leaved 2 [ ] Δ pr ½ mr.my W N. Amer. 1812. D p.l Ph. am. 1. 3  
 5679 *sibirica* W. Siberian 2 [ ] Δ pr ½ my.au R Siberia 1768. S p.l Bot. mag. 2243  
 5680 *alsinoides* Ph. Chickweed-like 2 [ ] Δ pr ½ mr.jn W Nootk.Sd. 1794. S p.l Bot. mag. 1309  
 5681 *perfoliata* Donn perfoliate 2 [ ] Δ pr ½ my.au W N. Amer. 1794. S s.p Bot. mag. 1336  
 5682 *unalaschkensis* Fis. Unalashka 2 [ ] Δ pr ½ mr.jl W Russia 1820. S s.p  
 5683 *Joanneana* R. & S. Joannes's 2 [ ] Δ pr ½ my.jl W Siberia 1818. S s.p
697. *BALSAMINA* Riv. *BALSAM.* (*Balsamine*, a name used by Dioscorides.) *Balsaminée.* 10.—17.  
 5684 *hortensis* Desp. garden 2 [ ] Δ or 3 jlo. R E. Indies 1596. S r.m Black. 583  
 5685 *Impatiens Balsamina* L. scarlet 2 [ ] Δ or 2 jn.s S E. Indies 1808. S r.m Bot. mag. 1256  
 5686 *cornata* Dec. horned 2 [ ] Δ or 2 jls. R Ceylon 1826. S r.m Bur. zey. 16. 1  
 5687 *minor* Dec. smaller 2 [ ] Δ or ½ jls. R E. Indies 1817. S r.m R. mal. 9. 50  
 5688 *mysorensis* Dec. Mysore 2 [ ] Δ or ½ jls. R Mysore 1820. S r.m  
 5689 *latifolia* Dec. broad-leaved 2 [ ] Δ or 1 jls. Pa.R E. Indies 1818. S r.m R. mal. 9. 48  
 5690 *bifida* Dec. bifid 2 [ ] Δ or ½ jls. R Japan 1820. S r.m  
 5691 *capensis* Dec. Cape 2 [ ] Δ or ½ jls. R C. G. H. 1818. S r.m  
 5692 *chinensis* Dec. China 2 [ ] Δ or ½ jls. P China 1824. S r.m  
 5693 *madagascariensis* Dec. Madagascar 2 [ ] Δ or ½ jls. R Madagasc. 1824. S r.m
- \*698. *IMPATIENS* Riv. *TOUCH-ME-NOT.* (Capsules curl up and burst when touched.) *Balsaminée.* 9.—15.  
 5694 *nátans* W. floating 2 [ ] Δ or 2 jls. R E. Indies 1810. S r.m  
 5695 *triflora* W. three-flowered 2 [ ] Δ or 1 jn.s Pa.R Ceylon 1818. S r.m Bur. zey. 16. 2  
 5696 *biflora* W. two-flowered 2 [ ] Δ or 2 jn.s O N. Amer. ... S r.m Sw. fl. gar. 43  
 5697 *pallida* Nut. pale-flowered 2 [ ] Δ or 1 jn.s O N. Amer. 1817. S r.m  
 5698 *Nolitangere* L. Touch-me-not 2 [ ] Δ or 2 jn.s Y England w.s.pl S s.p Eng. bot. 937  
 5699 *parviflora* Dec. small-flowered 2 [ ] Δ or 1 jn.s Y Siberia 1820. S r.m  
 5700 *tripétala* Rox. three-petaled 2 [ ] Δ or 1 jn.s R Nepal 1825. S r.m  
 5701 *discolor* Dec. various-colored 2 [ ] Δ or 1 jn.s Y Nepal 1820. S r.m  
 5702 *cristata* Wal. crested 2 [ ] Δ or 2 jn.s Y China 1827. S r.m
699. *SAUVAGESIA* Jac. *SUAUVAGESIA.* (F. B. de Sauvages, a French botanist, d. 1767.) *Violariée.* 3.—7.  
 5703 *erecta* L. erect 2 [ ] Δ or 1 my.jn Pk S. Amer. 1820. S co Jac. am. 51. 1  
 5704 *nátans* Pers. nodding 2 [ ] Δ or ½ jn.jl P.N E. Indies 1824. S p.l  
 5705 *geminiiflora* Dec. twin-flowered 2 [ ] Δ or ½ jn.jl P.N Mexico 1824. S p.l
700. *LAVRADIA* Dec. *LAVRADIA.* (*Vandelli*, Marquis of Lauradio.) *Violariée.* 1.—2.  
 5706 *montana* Mart. mountain 2 [ ] Δ pr 1 ... P Brazil 1826. C p.l
- \*701. *VIOLA* Tou. *VIOLET.* (Fabled to have sprung up for food for metamorph. Io.) *Violariée.* 104.—138.  
 5707 *palmeta* L. palmate 2 [ ] Δ or ½ my.jn P N. Amer. 1752. D p.l Bot. mag. 535  
 5708 *pedata* L. pedate 2 [ ] Δ or ½ my.jn B N. Amer. 1759. D p.l Bot. mag. 89  
 5709 *fiabellifolia* Lod. fan-leaved 2 [ ] Δ or ½ jn.jl B N. Amer. 1823. D p.l Bot. cab. 777  
 5710 *digitata* Ph. digitate 2 [ ] Δ or ½ jn.jl Pa.B Virginia 1821. D p.l  
 5711 *dactyloides* R. & S. Dactylis-like 2 [ ] Δ or ½ ap.jn B Siberia 1820. D p.l Gm. si. 4. 48. 3  
 5712 *variegata* Fis. variegated 2 [ ] Δ or ½ ap.jn B Dahuria 1817. D p.l  
 5713 *ranunculifolia* J. Ranunculus-ld 2 [ ] Δ or ½ jn.jl W N. Amer. 1818. D p.l  
 5714 *pinната* L. winged-leaved 2 [ ] Δ or ½ my.jn V S. Europe 1752. D p.l Gm. si. 4. 49. 4  
 5715 *multifida* W. many-cleft 2 [ ] Δ or ½ ap.jn Pa.B Siberia 1817. D p.l Gm. si. 4. 48. 4  
 5716 *sagittata* H. K. arrow-leaved 2 [ ] Δ or ½ jl W.B N. Amer. 1775. D p.l  
 5717 *betonicæfolia* Sm. Betony-leaved 2 [ ] Δ or ½ ap.jn B N. Holl. 1820. D p.l  
 5718 *suaavis* Fis. sweet 2 [ ] Δ or ½ ap.jn B N. Amer. 1759. D p.l  
 5719 *lanceolata* Forst. spear-leaved 2 [ ] Δ or ½ jn.jl W N. Amer. 1759. D p.l  
 5720 *prunellæfolia* Fis. Prunella-ld 2 [ ] Δ or ½ ap.jn Pa.B Siberia 1820. D p.l  
 5721 *caespitosa* D. Don tufted 2 [ ] Δ or ½ jlo. V Nepal 1825. D s.p  
 5722 *Patrinii* γ nepalensis *Dec. primulæfolia* Ham. 2 [ ] Δ or ½ jn.jl B Siberia 1820. D p.l Gm. si. 4. 49. 2  
 5723 *Gmeliniana* R. & S. Gmelin's 2 [ ] Δ or ½ jn.jl B Siberia 1820. D p.l  
 5724 *pygmaea* J. pigmy 2 [ ] Δ or ½ jln P.B Peru 1822. D p.l  
 5725 *obliqua* W. oblique-Awd 2 [ ] Δ or ½ my.jn Y.B N. Amer. 1762. D p.l  
 5726 *cucullata* L. hooded 2 [ ] Δ or ½ my.jl B N. Amer. 1772. D p.l Bot. mag. 1795  
 5727 *sordida* Ph. sister 2 [ ] Δ or ½ ap.jn B N. Amer. 1802. D p.l W. h. b. 72  
 5728 *papilionacea* Ph. butterfly 2 [ ] Δ or ½ my.jn B N. Amer. 1800. D p.l  
 5729 *aspera* Gin. rough 2 [ ] Δ or ½ ap.jn Pa.Y Nepal 1824. D p.l  
 5730 *ambigua* W. & K. doubtful 2 [ ] Δ or ½ ap.my P.v Hungary 1823. D co W. & K. 190



|                                                                                            |                                                                            |                 |      |            |         |         |                          |                      |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|------|------------|---------|---------|--------------------------|----------------------|
| 5808 cornuta L.                                                                            | horned                                                                     | 3 Δ or 4 my.jn  | B    | Pyrenees   | 1776    | D p.l   | Bot. mag. 791            |                      |
| 5809 Villarsiana R. & S.                                                                   | Villars's                                                                  | 3 Δ or 4 jn.jl  | B    | Vallesia   | 1820.   | D p.l   |                          |                      |
| calcarata Vil.                                                                             |                                                                            |                 |      |            |         |         |                          |                      |
| 5810 gracilis Sib.                                                                         | slender                                                                    | 3 Δ or 4 jn.jl  | P    | Greece     | 1817.   | D p.l   | Fl. gr. 222              |                      |
| 702. ERPETION <i>Sut.</i>                                                                  | SPURLESS VIOLET. ( <i>Erpetos</i> , trailing, <i>ion</i> , a violet.)      |                 |      |            |         |         | <i>Violariae.</i> 2.—3.  |                      |
| 5811 reniformis <i>Sut.</i>                                                                | reniform                                                                   | 3 Δ pr 4 my.o   | P.B  | N. Holl.   | 1823.   | D s.p.l | Sw. fl. gar. 170         |                      |
| <i>Viola aederacea</i> B. Elatines <i>Dec.</i>                                             |                                                                            |                 |      |            |         |         |                          |                      |
| 5812 <i>aederacea</i> G. Don                                                               | Ivy-leaved                                                                 | 3 Δ pr 4 my.o   | P.B  | N. Holl.   | 1823.   | D s.p.l | Lab. n. h. 1. 91         |                      |
| <i>Viola aederacea</i> Lab.                                                                |                                                                            |                 |      |            |         |         |                          |                      |
| 703. SO'LEA <i>Ging.</i>                                                                   | SOLEA. ( <i>W. Sole</i> , author of an essay on the genus <i>Mentha</i> .) |                 |      |            |         |         | <i>Violariae.</i> 1.     |                      |
| 5813 cōcolor <i>Ging.</i>                                                                  | self-colored                                                               | 3 Δ or 1 jn.jl  | G    | N. Amer.   | 1788.   | D p.l   | Lin. tr. 98              |                      |
| <i>Viola cōcolor</i> Forst.                                                                |                                                                            |                 |      |            |         |         |                          |                      |
| 704. POMBA'LLA Van.                                                                        | POMBALLIA. ( <i>Marquis de Pombal</i> , a Portuguese statesman.)           |                 |      |            |         |         | <i>Violariae.</i> 1.—3.  |                      |
| 5814 <i>Riba</i> Ging.                                                                     | Ituba                                                                      | 3 □ m 1 jl      | W    | Brazil     | 1822.   | S cō    | Bot. mag. 2453           |                      |
| <i>Ionidium Ipecacuanha</i> B. M.                                                          |                                                                            |                 |      |            |         |         |                          |                      |
| 705. IONIDIUM <i>Ven.</i>                                                                  | IONIDIUM. ( <i>Ion</i> , a violet, <i>cidus</i> , like; similarity.)       |                 |      |            |         |         | <i>Violariae.</i> 2.—30. |                      |
| 5815 capense R. & S.                                                                       | Cape                                                                       | 3 □ or 1 my.jl  | W    | C. G. H.   | 1824.   | C l.p   |                          |                      |
| <i>Viola capensis</i> Thun.                                                                |                                                                            |                 |      |            |         |         |                          |                      |
| 5816 strictum <i>Ven.</i>                                                                  | strict                                                                     | 3 □ or 1 my.jl  | W    | W. Indies  | 1824.   | S p.l   |                          |                      |
| 5817 Sprengelium R. & S. Sprengel's                                                        |                                                                            | 3 Δ or 1 my.jl  | W    | Pensylva.  | 1818.   | S p.l   |                          |                      |
| <i>Solea stricta</i> Spr.                                                                  |                                                                            |                 |      |            |         |         |                          |                      |
| 5818 polygalifolium <i>Ven.</i>                                                            | Polygala-lvd                                                               | 3 □ or 1 ap.au  | G.V  | S. Amer.   | 1797.   | C l.p   | Ven. mal. 27             |                      |
| <i>Solea verticillata</i> Spr.                                                             |                                                                            |                 |      |            |         |         |                          |                      |
| 5819 verbenaceum H. & B. Vervain-like                                                      |                                                                            | 3 □ or 1 my.jl  | Pa.B | Mexico     | 1823.   | S l.p   | H. & B. n. 5.477         |                      |
| 706. NOISETTIA H. & B. NOISETTIA. ( <i>L. C. Noisette</i> , nurseryman at Paris.)          |                                                                            |                 |      |            |         |         | <i>Violariae.</i> 1.—3.  |                      |
| 5820 longifolia H. & B.                                                                    | long-leaved                                                                | 3 □ or 1 ...    |      | Crea       | Cayenne | 1824.   | S p.l                    | H. & B. n. 5.429. 11 |
| <i>Ionidium longifolium</i> R. & S. <i>Viola longifolia</i> Poir.                          |                                                                            |                 |      |            |         |         |                          |                      |
| * 707. CALYPTRIUM <i>Ging.</i>                                                             | CALYPTRIUM. ( <i>Kalypra</i> , a veil, <i>ion</i> , a violet.)             |                 |      |            |         |         | <i>Violariae.</i> 1.—6.  |                      |
| 5821 Aublettii <i>Ging.</i>                                                                | Aublet's                                                                   | 3 □ or 6 ...    |      | Crea       | Guiana  | 1823.   | S p.l                    | Aub. gui. 2. 319     |
| <i>Viola Hybanthus</i> Aub. <i>Ionidium Hybanthus</i> R. & S.                              |                                                                            |                 |      |            |         |         |                          |                      |
| 5822 pyrifolium Mart.                                                                      | Pyrus-leaved                                                               | 3 □ or 3 ...    |      |            | Brazil  | 1822.   | S p.l                    | Mart. br. ic.        |
| 708. ALSODEA <i>Thun.</i>                                                                  | ALSODEA. ( <i>Alsodes</i> , leafy.)                                        |                 |      |            |         |         | <i>Violariae.</i> 2.—7.  |                      |
| 5823 pauciflora <i>Thun.</i>                                                               | few-flowered                                                               | 3 □ or 6 ...    | W    | Madagas.   | 1824.   | C p.l   | Thou. af. 17             |                      |
| 5824 latifolia <i>Thun.</i>                                                                | broad-leaved                                                               | 3 □ or 6 ...    | W    | Madagas.   | 1824.   | C p.l   | Thou. af. 18. 2          |                      |
| * 709. CERANTHERA Beauv. CERANTHERA. ( <i>Keras</i> , a horn, <i>anthera</i> , an anther.) |                                                                            |                 |      |            |         |         | <i>Violariae.</i> 1.—2.  |                      |
| 5825 subintegrifolia Beauv. sub-entire-lvd                                                 |                                                                            | 3 □ or 6 jn.jl  | W    | Guinea     | 1824.   | C s.l   | Beau. ow. 2. 66          |                      |
| * 710. PHYLLICA L.                                                                         | PHYLLICA. ( <i>Phyllikos</i> , leafy; copious evergreen foliage.)          |                 |      |            |         |         | <i>Rhœnanæ.</i> 45.—52.  |                      |
| 5826 ramosissima <i>Dec.</i>                                                               | branchiest                                                                 | 3 □ or 16 my.jn | W    | St. Helena | 1810.   | C p.l   |                          |                      |
| 5827 stipularis L.                                                                         | stipular                                                                   | 3 □ or 3 my.s   | W    | C. G. H.   | 1786.   | C p.l   | Bur. af. 43. 2           |                      |
| 5828 parviflora L.                                                                         | small-flowered                                                             | 3 □ or 2 ap.jl  | W    | C. G. H.   | 1790.   | C p.l   |                          |                      |
| 5829 erico-des L.                                                                          | Heath-like                                                                 | 3 □ or 3 ap.s   | W    | C. G. H.   | 1731.   | C p.l   | Bot. mag. 224            |                      |
| 5830 glabrata <i>Thun.</i>                                                                 | smooth                                                                     | 3 □ or 2 my.jn  | W    | C. G. H.   | 1817.   | C p.l   |                          |                      |
| 5831 acerosa W.                                                                            | chaffy                                                                     | 3 □ or 3 my.jn  | W    | C. G. H.   | 1820.   | C p.l   | Pluk. at. 445. 1         |                      |
| 5832 eriophora Berg.                                                                       | wool-bearing                                                               | 3 □ or 3 n      | W    | C. G. H.   | 1774.   | C p.l   | Fl. am. 445. 1           |                      |
| 5833 lanceolata <i>Thun.</i>                                                               | lance-leaved                                                               | 3 □ or 3 ap.my  | W    | C. G. H.   | 1790.   | C p.l   |                          |                      |
| 5834 bicolor L.                                                                            | two-colored                                                                | 3 □ or 2 my.jl  | W    | C. G. H.   | 1817.   | C p.l   |                          |                      |
| 5835 secunda <i>Thun.</i>                                                                  | side-flowering                                                             | 3 □ or 2 my.jn  | W    | C. G. H.   | 1817.   | C p.l   |                          |                      |
| 5836 imbricatus L.                                                                         | beardless                                                                  | 3 □ or 2½ my.jl | W    | C. G. H.   | 1824.   | C p.l   | Seba. 2. 49. 5           |                      |
| 5837 australis L.                                                                          | southern                                                                   | 3 □ or 6 ap.jl  | W    | C. G. H.   | 1818.   | C p.l   |                          |                      |
| 5838 pumila Wul.                                                                           | dwarf                                                                      | 3 □ or 1 my.jn  | W    | C. G. H.   | 1823.   | C p.l   |                          |                      |
| 5839 hirsuta <i>Thun.</i>                                                                  | hairy                                                                      | 3 □ or 3 ap.jl  | W    | C. G. H.   | 1820.   | C p.l   |                          |                      |
| 5840 villosa <i>Thun.</i>                                                                  | villous                                                                    | 3 □ or 2 my     | W    | C. G. H.   | 1790.   | C p.l   |                          |                      |
| 5841 papillosa Wul.                                                                        | papillose                                                                  | 3 □ or 3 my.jl  | Pa.Y | C. G. H.   | 1820.   | C p.l   | Wen. c. 3. 71            |                      |
| 5842 rosarinifolia Lam.                                                                    | Rosemary-lvd                                                               | 3 □ or 3 ...    | W    | C. G. H.   | 1815.   | C p.l   | Bot. cab. 849            |                      |
| 5843 cylindrica Wul.                                                                       | cylindrical                                                                | 3 □ or 2 ap.au  | W    | C. G. H.   | ...     | C p.l   | Wen. c. 1                |                      |
| 5844 excelsa Wul.                                                                          | lofty                                                                      | 3 □ or 16 my.jn | W    | C. G. H.   | 1823.   | C p.l   | Wen. c. 3. 4             |                      |
| 5845 horizontalis <i>Ven.</i>                                                              | horizontal                                                                 | 3 □ or 2 my.jn  | W    | C. G. H.   | 1820.   | C p.l   | Ven. mal. 57             |                      |
| 5846 plumosa W.                                                                            | feathered                                                                  | 3 □ or 2 mr.my  | W    | C. G. H.   | 1752.   | C p.l   | Bot. cab. 253            |                      |
| 5847 squarrosa <i>Ven.</i>                                                                 | squarrose                                                                  | 3 □ or 2 au.n   | W    | C. G. H.   | 1800.   | C p.l   | Bot. cab. 36             |                      |
| 5848 Commelinii Spr.                                                                       | Commelin's                                                                 | 3 □ or 1 my.jn  | W    | C. G. H.   | 1800.   | C p.l   | Spr. b. m. 8. 8. 6       |                      |
| 5849 pubescens H. K.                                                                       | pubescent                                                                  | 3 □ or 2 lap    | W    | C. G. H.   | 1774.   | C p.l   | Bot. cab. 785            |                      |
| 5850 capitata <i>Thun.</i>                                                                 | headed                                                                     | 3 □ or 1 my.au  | W    | C. G. H.   | 1800.   | C p.l   | Bot. reg. 711            |                      |
| 5851 globosa <i>Thun.</i>                                                                  | globose                                                                    | 3 □ or 3 my.jl  | W    | C. G. H.   | 1800.   | C p.l   |                          |                      |
| 5852 callosa L.                                                                            | callous-leaved                                                             | 3 □ or 1 mr.ap  | W    | C. G. H.   | 1774.   | C p.l   |                          |                      |
| reflexa Lam.                                                                               |                                                                            |                 |      |            |         |         |                          |                      |
| 5853 spicata L.                                                                            | spiked                                                                     | 3 □ or 2 n.d    | W    | C. G. H.   | 1774.   | C p.l   | Lam. il. 127. 3          |                      |
| pinæa <i>Thun.</i>                                                                         |                                                                            |                 |      |            |         |         |                          |                      |
| 5854 cordata L.                                                                            | heart-leaved                                                               | 3 □ or 2 my.jn  | P.Y  | C. G. H.   | 1789.   | C p.l   | Com. rar. 62. 12         |                      |
| 5855 myrtifolia Pers.                                                                      | Myrtle-leaved                                                              | 3 □ or 3 ...    | D.Y  | C. G. H.   | 1816.   | C p.l   |                          |                      |
| 5856 buxifolia L.                                                                          | Box-leaved                                                                 | 3 □ or 2 my.s   | W    | C. G. H.   | 1759.   | C p.l   | Bot. cab. 843            |                      |
| 5857 ledifolia Desf.                                                                       | Ledum-leaved                                                               | 3 □ or 2 my.jl  | W    | C. G. H.   | 1820.   | C p.l   |                          |                      |
| 5858 oleoides Desf.                                                                        | Olive-like                                                                 | 3 □ or 2 my.jn  | W    | C. G. H.   | 1800.   | C l.p   | Bot. cab. 323            |                      |
| 5859 dioica L.                                                                             | dicacious                                                                  | 3 □ or 2 my.s   | W    | C. G. H.   | 1817.   | C p.l   |                          |                      |
| 5860 axillaris Lam.                                                                        | axillary-flwd                                                              | 3 □ or 2 my.jn  | W    | C. G. H.   | 1812.   | C p.l   | Spr. b. m. 8. 8. 4       |                      |
| rosarinifolia W. en.                                                                       |                                                                            |                 |      |            |         |         |                          |                      |
| 5861 orientalis L.                                                                         | oriental                                                                   | 3 □ or 3 my.jn  | W    | C. G. H.   | 1820.   | C p.l   | Her. am. 283             |                      |
| 5862 reclinata Wul.                                                                        | recline                                                                    | 3 □ or 2 my.jn  | W    | C. G. H.   | 1823.   | C p.l   | Wen. c. 9. 56            |                      |
| 5863 acuminata Hort.                                                                       | acuminate                                                                  | 3 □ or 2 my.jn  | W    | C. G. H.   | 1819.   | C p.l   |                          |                      |
| 5864 paniculata W.                                                                         | paniced                                                                    | 3 □ or 2 my.jl  | W    | C. G. H.   | 1817.   | C p.l   |                          |                      |
| 5865 trichotoma <i>Thun.</i>                                                               | trichotomous                                                               | 3 □ or 3 my.jl  | W    | C. G. H.   | 1818.   | C p.l   |                          |                      |
| 5866 thymifolia <i>Thun.</i>                                                               | Thyme-leaved                                                               | 3 □ or 3 my.jl  | W    | C. G. H.   | 1820.   | C p.l   | Ven. mal. 57             |                      |
| 5867 arboorea <i>Ven.</i>                                                                  | tree                                                                       | 3 □ or 16 my.jl | W    | Tris'd/Ac. | 1817.   | C p.l   |                          |                      |
| 5868 pinifolia L.                                                                          | Pine-leaved                                                                | 3 □ or 2 my     | W    | C. G. H.   | 1789.   | C p.l   |                          |                      |
| 5869 racemosa L.                                                                           | racemose.                                                                  | 3 □ or 2 my.s   | W    | C. G. H.   | 1790.   | C p.l   |                          |                      |
| 5870 imbricata <i>Thun.</i>                                                                | imbricated                                                                 | 3 □ or 1 au.u   | W    | C. G. H.   | 1801.   | C p.l   |                          |                      |

711. **CRYPTA'NDRA** Sm. **CRYPTANDRA**. (*Kryptos*, hidden, *aner*, a man; concealed stamens.) *Rhamnæa*. 4.  
 5871 *erectifolia* Sm. Health-leaved   cu 1½ my.jn W N. Holl. 1821. C s p Lin. tr. 10. 18. 1  
 5872 *amara* Sm. bitter   cu 1½ my.jn W N. Holl. 1821. C s p Lin. tr. 10. 18. 2  
 5873 *obovata* Sieb. obovate   cu 1½ my.jn W N. Holl. 1825. C s p  
 5874 *spinescens* Sieb. spinescent   cu 1½ my.jn W N. Holl. 1824. C s p
712. **ELECTRO'NIA** L. **ELECTRONIA**. (*Plectron*, a cock's spur; tree with large spines.) *Rhamnæa*. 1.—2.  
 5875 *corymbosa* L. corymbosae   or 30 ... W.G C. G. H. 1816. C pl Bur. af. 94
713. **CONOCA'RPIUS** Jac **BUTTON TREE**. (*Konos*, a cone, *karpas*, a fruit.) *Combretæææ*. 4.  
 5876 *erectus* Jac. upright   tm 10 ... Pa. Y Jamaica 1752. C pl Cat. car. 2. 33  
 5877 *procumbens* Jac. procumbent   or 1 ... Pa. Y Cuba 1730. C pl Jac. am. 52. 2  
 5878 *racemosa* L. racemose   or 10 ... W S. Amer. 1820. C pl Jac. am. pic. 79  
 5879 *acutifolius* H. & B. acute-leaved   or 10 ... W S. Amer. 1824. C pl
714. **CYPHIA** Des. **CYPHIA**. (*Kyphos*, curved; stigma.) *Lobeliæææ*. 5.—8.  
 5880 *volubilis* W. twining   or 1 ... P.B. C. G. H. 1795. D lp  
 Lobelia *volubilis* L.  
 5881 *bulbosa* Berg. bulbous   or ½ au s P.B. C. G. H. 1791. D lp Bur. af. 38. 1  
 5882 *Cardamines* W. Cardamine   pr 3 jl.au ... C. G. H. 1823. S lp  
 Lobelia *Cardamines* Thun.  
 5883 *meisa* W. cut-leaved   pr ½ jl.au Pa. R C. G. H. 1819. S s p  
 5884 *Phyteuma* W. Rampon   or 1½ f Pk C. G. H. 1822. D lp Bot. reg. 625
- \* 715. **LIGHTFOOTIA** Herit. **LIGHTFOOTIA**. (*Rev. J. Lightfoot*, author of first Fl. Scot.) *Campanulæææ*. 3.—6.  
 5885 *oxycoeloides* W. Oxycoelos-like   or ½ jl B.W C. G. H. 1787. C s l Ex. bot. 2. 69  
 5886 *tendla* Lam. slender   el ¾ jn.jl B C. G. H. 1822. C pl Bot. cab. 1038  
 5887 *subulata* Herit. awl-leaved   or ¼ au B C. G. H. 1787. D s l Her. ser. 4. 5  
 Campanula *fruticosa* L. *interrupta* Pers.
- \* 716. **JASIONE** L. **SHEEP'S SCABOUR**. (Applied by Pliny to a wild potherb.) *Campanulæææ*. 2.—5  
 5888 *montana* L. inmountain   pr 1 jn.jl B Britain sa.pa. S co Eng. bot. 882  
 5889 *perennis* Lam. perennial   pt 1 jn.jl B France 1787. D co Bot. mag. 2198
717. **LAGE'RIA** L. **CUMIN**. (*Lagos*, a hare, *oikos*, a dwelling; seeds in wool.) *Umbelliferaæææ*. 1.  
 5890 *cinoides* L. Cumin-like   cu 1 jn.jl G.Y Levant 1640. S co Lam. il. 242
718. **HE'DERA** L. **Ivy**. (*Hedra*, cord, *Celtis*; the shoots.) *Araliææææ*. 3.—8.  
 5891 *Helix* L. common   or 40 o.n G Britain woods. L co Eng. bot. 1267  
 2 *poetica*   or 20 o.n G Britain woods. L co  
 3 *arbores*   or 8 o.n G Britain ... L co  
 4 *chrysoarpa* yellow-berried   or 30 o.n G Greece 1815. L co  
 5892 *canariensis* W. Canary   or 20 o.n G Canaries ... L co Mag. ber. 2. 5. 1  
 5893 *pendula* Suez pendulous   or 12 ... Pa. G Jamaica 1824. C pl Swz. fl. 9
- \* 719. **RIBES** L. **CURRENT**. (An acid plant, mentioned by the Arabian physicians.) *Grossulææææ*. 36.—52.  
 5894 *rubrum* L. red   fr 4 ap.my G Britain riv.ba. C r.m Eng. bot. 1289  
 2 *album* white   fr 4 ap.my G Britain ... C r.m  
 3 *sylvestre* wild   or 4 ap.my G Britain ... C r.m  
 5895 *carpathicum* Kit. Carpathian   or 4 ap.my G Carpathia 1818. C co  
 5896 *petraeum* L. rock   or 4 my R England moun. C co Eng. bot. 705  
 5897 *multiflorum* Kit. many-flowered   or 5 ap.my G Hungary 1822. C co Bot. mag. 2368  
 5898 *spicatum* Robs. spiked   or 4 ap.my G England m.w.o. C co Eng. bot. 1290  
 5899 *tritidum* Mz. trifid   or 4 ap.my P.Y Quebec 1823. C co Bot. mag. 2368  
 5900 *procumbens* Pall. trailing   fr ½ my.jn P Daburh 1804. L m.s Pal. ros. 2. 65  
 5901 *rigens* Mz. stiff   or 6 ap.my G N. Amer. 1812. C co  
 5902 *prostratum* Herit. prostrate   or 1½ ap.my Y N. Amer. 1777. L s l Her. st. 1. 2  
 glandulosum *H. K.*  
 5903 *alpinum* L. Alpine   or 3 ap.my G Britain woods. C co Eng. bot. 704  
 5904 *triste* Pall. sad   or 3 ap.my Y.P Siberia 1820. C co Pal. pet. 10  
 5905 *albinerve* Mz. white-nerved   fr 4 ap.my G N. Amer. ... C co  
 5906 *sanguineum* Ph. blood-flowered   fr 3 ap.my Bd N. Amer. 1817. C co  
 5907 *africanum* Ph. golden   or 8 ap.my Y Missouri 1812. C r.m Bot. reg. 125  
 1 *fructu albo* white-fruited   or 8 ap.my Y N. Amer. ... C co  
 2 *fructu rubro* red-fruited   or 8 ap.my Y N. Amer. ... C co  
 5908 *missouriensis* Hort. Missouri   or 6 ap Y Missouri ... C co  
 5909 *nigrum* L. black   fr 5 ap.my G Britain m.hed. C r.m Eng. bot. 1291  
 5910 *floridum* Herit. florid   or 4 ap.my Y N. Amer. 1729. C co Di. el. 244. 315  
 5911 *laxiflorum* Ph. loose-flowered   or 4 ap.my Y.G N. Amer. 1812. C co  
 5912 *resinsum* Ph. gummy   or 3 ap.my Y.G N. Amer. 1800. L co Bot. mag. 1583  
 5913 *glandulosum* R. & P. glandular   or 8 ap.my ... Peru 1820. C co Fl. per. 233. b  
 5914 *viscosissimum* Ph. most viscid   or 4 ap.my Y N. Amer. 1826. C co  
 5915 *glaciæ* Wal. frozen   or 4 ap.my Y Nepal 1823. C co  
 5916 *hirtellum* Mz. roughish   or 3 ap.my Y.G N. Amer. 1812. L s l  
 5917 *græce* Mz. slender   or 4 ap.my Y.G N. Amer. 1812. L s l  
 5918 *triflorum* W. three-flowered   or 4 ap.my G.V N. Amer. 1812. L s l W. h. b. 1. 61  
 stamineum *Horn.*  
 5919 *saxatile* Pall. rock   fr 4 my.jn G Siberia 1817. C co  
 5920 *orientale* Desf. eastern   or 4 my.jn G.Y Syria 1824. C co  
 5921 *Diacantha* L. two-spined   or 4 my.jn G.V Siberia 1781. L r.l Schm. ar. 97  
 5922 *reclinatum* L. reclinate   or 2 ap.my P.G Germany 1683. L co  
 5923 *macracanthum* Lo. C. long-spined   or 4 my.jn G ..... C co  
 5924 *Grossularia* L. Rough gooseb.   fr 4 mr.ap G England hed. C r.m Eng. bot. 1292  
 5925 *Uva-crispa* L. Smooth gooseb.   fr 4 mr.ap G England hed. C r.m Eng. bot. 2057  
 5926 *oxyacanthoides* L. Hawthorn-like   or 3 ap.my W.Y N. Amer. 1705. L co Di. el. 139. 166  
 5927 *Grossularioides* Mz. Rough gooseb.-lk.   fr 1 my.jn G N. Amer. ... C co  
 5928 *lacustre* Poir. lake   or 4 ap.my Y.G N. Amer. 1812. C pl  
 oxyacanthoides *Mz.*  
 5929 *Cynobati* L. Dog bramble   or 4 ap G Canada 1759. C s l Schm. ar. 98  
 5930 *caucasicum* Adams Caucasian   fr 4 my.jn G Caucasus 1819. C co
720. **GRONO'VIA** L. **GRONOVIA**. (*J. F. Gronovius*, a botanist of Leyden.) *Cucurbitææææ*. 1.—2.  
 5931 *scandens* L. climbing   cu 6 jn.jl G.Y Jamaica 1731. C pl Jac. ic. 2. 338  
 5932 *Humboldtiana* R. & S. Humboldt's   cu 8 jl.au Y S. Amer. 1820. S s p

721. *ACHYRA'NTHES* L. *ACHYRANTHES*. (*Achyron*, chaff, *anthos*, fl.; envelopes.) *Amaranthaceæ*. 13.—28.  
 5933 *argentea* Lam. silver  $\square$  cu 1 my.o W Sicily 1713. C ls Boc. sic. 16. 9  
 5934 *aspera* L. rough  $\square$  cu 3 my.o Pk India 1751. C ls Mil. ic. 1. 11. 2  
 5935 *virgata* Desf. curled  $\square$  cu 2 my.o W.o S. Amer. 1810. S co  
 5936 *crispata* Desf. twiggly  $\square$  cu 2 my.o W.G W. Indies 1817. S co  
 5937 *brachiata* L. branched  $\square$  cu 1 jl W E. Indies 1824. S co Pluk. al. 331. 5  
 5938 *obtusifolia* Lam. obtuse-leaved  $\square$  cu 2 my.n Pk ..... C lp  
 5939 *pörrigens* Jac. extending  $\square$  cu 6 ap.au P ..... 1802. C r m Bot. mag. 830  
 5940 *nivea* W. snowy  $\square$  cu 2 my.jl W Canaries 1780. C r m  
 5941 *fruticosa* Lam. shrubby  $\square$  cu 6 my.jl P E. Indies 1820. C r m  
 5942 *pubescens* Roth pubescent  $\square$  cu 1 ap.jl Pk ..... 1821. C r m  
 5943 *australis* R. Br. southern  $\square$  cu 2 jn.jl W N. Holl. 1823. S co  
 5944 *dichotoma* L. dichotomous  $\square$  cu 1 jn.jl W N. Amer. ... S co  
 5945 *verticillata* Thunb. whorled  $\square$  cu 1 jt.au G C. G. H. 1820. S co
722. *CHAMISSO'A* H. & B. *CHAMISSOIA*. (*M. Chamisso*, who accompanied Kotzebue.) *Amaranthaceæ*. 1.—2.  
 5946 *altissima* H. & B. tallest  $\square$  or 5 jl.au Y Jamaica 1816. C co H. & B. n. 2. 125  
*Achyranthes altissima* L.
723. *PHILOXERUS* R. Br. *PHILOXERUS*. (*Philos*, a lover, *xeros*, arid; soil.) *Amaranthaceæ*. 3.—7.  
 5947 *vermiculatus* R. Br. checkered  $\square$  cu  $\frac{1}{2}$  jl.o Pk S. Amer. ... C r m Her. par. 15  
*Illecebrum vermiculata* L.  
 5948 *brasilienis* R. Br. Brazilian  $\square$  cu 3 jl.o W Brazil 1790. C r m Jac. ic. 2. 346  
 5949 *aggregatus* H. & B. aggregate  $\square$  cu  $\frac{1}{2}$  jls W Trinidad 1820. S sp
724. *DESMOCHÆTA* Dec. *DESMOCHETA*. (*Desmos*, a bond, *chaite*, hair.) *Amaranthaceæ*. 8.—12.  
 5950 *atropurpurea* Dec. dark-purple  $\square$  or 1 au.o P E. Indies 1759. C lp R. mal. 10. 59  
*Achyranthes jappæca* J.  
 5951 *flavescens* Dec. flavescant  $\square$  cu 1 jls Y E. Indies 1823. S co Pluk. al. 83. 2  
 5952 *micrantha* Dec. small-flowered  $\square$  cu 1 jn.s Y E. Indies 1820. S co Pluk. al. 82. 2  
 5953 *prostrata* Dec. prostrate  $\square$  or 2 jl.au G.P E. Indies 1793. D lp Ru. am. 6. 11  
 5954 *tomentosa* R. & S. woolly  $\square$  cu 2 jls W E. Indies 1818. S co  
 5955 *uncinata* R. & S. hook-seeded  $\square$  cu 1 jls ... E. Indies 1820. S co  
 5956 *globosa* R. & S. globose  $\square$  or 1 jls Pa.R E. Indies 1817. S co Pluk. al. 260. 1  
 5957 *pátula* R. & S. spreading  $\square$  cu 3 au.o W E. Indies 1823. C lp  
*Achyranthes pátula* L.
725. *CLADO'STACHYS* D. Don *CLADOSTACHYS*. (*Klados*, a branch, *stachys*, a spike.) *Amaranthaceæ*. 2.  
 5958 *frutescens* D. Don frutescent  $\square$  cu 4 au.n G E. Indies 1777. C sp Ru. am. 5. 83  
*Achyranthes muricata* L. *Chamissoa muricata* Spr.  
 5959 *alternifolia* Sut. alternate-leaved  $\square$  cu 1 jn P E. Indies 1789. S pl Pluk. al. 260. 1  
*Achyranthes alternifolia* W. *Desmochea alternifolia* Dec.
726. *ILLECEBRUM* L. *KNOTGRASS*. (*Illecebra* of Pliny, from *illicio*, to allure.) *Paronychiææ*. 7.—15.  
 5960 *verticillatum* L. whorled  $\square$  or  $\frac{1}{2}$  jl W England bog.pl. S pl Eng. bot. 895  
 5961 *cymosum* Vil. sprouty  $\square$  or  $\frac{1}{2}$  jl W S. Europe 1820. S pl Fl. gr. 245  
*Paronychia cymosa* Dec.  
 5962 *echinatum* Poir. prickly  $\square$  or  $\frac{1}{2}$  pr  $\frac{1}{2}$  jl G Barbary 1821. S pl Boc. sic. 20. 3  
 5963 *leucurum* Lich. white-ended  $\square$  cu  $\frac{1}{2}$  jn.jl W C. G. H. 1817. S sp  
 5964 *gomphrenoides* W. Gomphrena-lk  $\square$  cu  $\frac{1}{2}$  jn.jl W Peru 1810. S sp  
 5965 *glomeratum* Hofg. clustered  $\square$  cu  $\frac{1}{2}$  jn.jl W Brazil 1820. S sp  
 5966 *diffusum* H. & B. diffuse  $\square$  cu 1 jn.jl W Trinidad 1817. S sp
727. *ALTERNANTHERA* R. Br. *ALTERNANTHERA*. (Stam. alternately fert. and bar.) *Amaranthaceæ*. 10.—25.  
 5967 *Achyrantha* R. Br. Chaff-flower  $\square$  cu  $\frac{1}{2}$  jn.au W Buenos A. 1732. D lp Di. el. 8. 7. 7  
 5968 *polygonoides* R. Br. Polygonum-like  $\square$  cu 1 jn.au W America 1731. C r m Her. par. 17  
 5969 *frutescens* R. Br. frutescent  $\square$  or 1 jn.au W Peru 1820. S sp Her. st. 1. 37  
 5970 *caracasana* H. & B. Caracac  $\square$  cu  $\frac{1}{2}$  jn.au W Trinidad 1819. S sp  
 5971 *canescens* H. & B. canescent  $\square$  cu  $\frac{1}{2}$  jl.au W Cumana 1825. S sp  
 5972 *sericea* H. & B. silky  $\square$  cu 2 jn.jl W Quito 1820. S sp  
 5973 *procumbens* R. & S. procumbent  $\square$  cu 4 jn.jl W Brazil 1818. S sp  
 5974 *sessilis* R. Br. sessile-flowered  $\square$  cu  $\frac{1}{2}$  jl.o Br E. Indies 1778. S r m R. mal. 10. 11  
 5975 *ficoides* R. Br. fig-like leaved  $\square$  cu  $\frac{1}{2}$  jn.jl G S. Amer. 1821. S r m Jac. am. 60. 4  
 5976 *spinosa* Horn. spinous  $\square$  cu 1 my.jn Y ..... 1823. S r m  
*axillaris* Dec.
- \* 728. *PARONYCHIA* Tou. *PARONYCHIA*. (Maladies of finger-nails; med. qual.) *Paronychiææ*. 12.—20.  
 5977 *capitata* Lam. headed  $\square$  cu  $\frac{1}{2}$  jn.au W Spain 1683. D pl Lob. ic. 420. 1  
*Illecebrum capitatum* L.  
 5978 *nivea* Dec. snowy  $\square$  cu 1 jn.au W Spain 1812. D sl  
 5979 *brasiliana* Dec. Brazilian  $\square$  pr  $\frac{1}{2}$  my.jl W Brazil 1820. S co  
 5980 *alsinifolia* J. Chickweed-lvd  $\square$  cu 3 jn.au W Spain ... D sl Scop. d. 13  
 5981 *hispanica* Dec. Spanish  $\square$  cu 1 jn.au W Spain 1683. D sl  
*Illecebrum Paronychia* L.  
 5982 *italica* R. & S. Italian  $\square$  cu  $\frac{1}{2}$  jn.jl W Italy 1821. S sp  
 5983 *polygonifolia* J. Persicaria-lvd  $\square$  cu  $\frac{1}{2}$  jn.jl W Spain 1816. S sp Vil. del. 1. 16  
 5984 *pubescens* Dec. pubescent  $\square$  cu  $\frac{1}{2}$  jn.jl W Pyrences 1820. S sp  
 5985 *maritima* Dec. sea-side  $\square$  cu  $\frac{1}{2}$  jn.au W Pyrences 1820. S sp Vil. s. j. 1801, ic  
 5986 *serpyllifolia* J. Thyme-leaved  $\square$  cu  $\frac{1}{2}$  jn.au W France 1818. S sp Jac. ic. 8. 2. 1  
 5987 *tenuifolia* Lk. fine-leaved  $\square$  cu  $\frac{1}{2}$  jn.jl W ..... 1820. S sp  
 5988 *bengalensis* J. Bengal  $\square$  cu 1 jn.au W Bengal 1817. S sp
- \* 729. *CHENOLEA* L. *CHENOLEA*. (*Chen*, a goose, *leia*, prey.) *Chenopodææ*. 1.  
 5989 *diffusa* L. diffuse  $\square$  cu 1 au.s G C. G. H. 1758. C r m
730. *ANYCHIA* Mx. *ANYCHIA*. (So called from its affinity to *Paronychia*.) *Paronychiææ*. 1.—3.  
 5990 *dichotoma* Mx. forked  $\square$  cu  $\frac{1}{2}$  my.au G N. Amer. 1806. S lp Or. d. 15. 2  
*Queria canadensis* L.
731. *ÆRUA* Forak. *ÆRUA*. (*Eroia*, its Arabic name.) *Amaranthaceæ*. 2.—3.  
 5991 *lanata* J. woolly  $\square$  cu 1 ap.au W E. Indies 1691. C r m Mil. ic. 1. 11. 1  
*Celsia lanata* L.  
 5992 *javanica* J. Javaneze  $\square$  cu 2 ap.au W E. Indies 1768. C r m Bur. in. 65. 2

732. **LESTIBUDE'SIA** R. Br. **LESTIBUDEA.** (*F. J. Lestiboudois*, a Flemish bot.) *Amaranthaceæ.* 3. — 5.  
5983 paniculata R. Br. panicled  $\text{♀}$   $\square$  cu 3 jn.s P.Y Jamaica 1733. C r.m Sl. Jam. 1. 91. 1  
Celosia paniculata L.
- 5984 virgata R. Br. three-styled  $\text{♀}$   $\square$  cu 1 ½ au.o W Senegal 1777. C r.m Jac. vin. 3. 15  
5985 trigata R. Br. twiggly  $\text{♀}$   $\square$  cu 4 au.o G ..... 1815. C r.m Jac. ic. 2. 339
733. **DEERINGIA** R. Br. **DEERINGIA.** (*Dr. C. Deering*, an Eng. bot. author.) *Amaranthaceæ.* 2.  
5986 celosoides R. Br. Cock's-comb-lik  $\text{♀}$   $\square$  cu 6 au.o W E. Indies 1804. S s.l Bot. mag. 2717  
5987 indica Spr. Indian  $\text{♀}$   $\square$  pr 2 au.n W E. Indies 1804. S p.l  
Celosia baccata Retz.
734. **TRIANTHEMA** L. **TRIANTHEMA.** (*Treis*, three, *antheon*, flower; disposition.) *Portulacææ.* 3. — 6.  
5988 monogyna L. monogynous  $\square$  cu 1 my.jn P.u Jamaica 1820. S co Her. par. 2. 243  
5989 decandra L. heart-leaved  $\square$  cu 1 jn.jl G E. Indies 1824. S s.p Bur. in. 31. 3  
6000 obcordata Rox. heart-leaved  $\text{♀}$   $\square$  cu 1 jn.jl G E. Indies 1816. S s.p
735. **CELOSIA** L. **CELOSIA.** (*Celos*, burnt; appearance.) *Amaranthaceæ.* 14. — 22.  
6001 argentea L. silvery-spiked  $\square$  or 1 jn.s L.F China 1740. S r.m Mart. cen. 1. 7  
2 linearis linear-leaved  $\square$  or 1 jn.jl F E. Indies 1714. S r.m R. mal. 10. 39  
6002 cristata L. crested  $\square$  or 2 jn.s D.R Asia 1570. S r.m Lam. il. 168. 1  
1 elata tail  $\square$  or 2 jn.s D.R Asia 1570. S r.m Kno.del. 1. H. 5, 6  
2 compacta compact  $\square$  or 1 ½ jn.s D.R Asia 1570. S r.m  
3 flavescens flavescant  $\square$  or 1 ½ jn.s Y Asia 1570. S r.m  
6003 comosa Retz. tufted  $\square$  or 1 jn.s Pk E. Indies 1802. S r.m  
6004 coccinea L. scarlet  $\square$  or 5 jn.s P China 1597. S r.m  
6005 cernua B. Rep. drooping  $\square$  or 3 jl.au P E. Indies 1809. S r.m Bot. rep. 635  
6006 castransis L. camp  $\square$  or 2 jl.s P E. Indies 1739. S r.m Bar. ic. 1195  
6007 Monsôniæ L. Monson's  $\square$  or 3 jl.s W E. Indies 1778. S r.m Pluk. al. 11. 334. 4  
6008 nodiflora L. knotted-flwd  $\square$  or 2 jl.s G E. Indies 1780. S r.m Jac. vin. 1. 98  
6009 pyramidalis Brm. pyramidal  $\square$  cu 1 jn.s W E. Indies 1820. S s.p Bur. in. 25. 1  
6010 margaritacea L. pearly  $\text{♀}$   $\square$  cu 2 jl.s Y W. Indies 1817. S s.p R. mal. 1038  
argentea Hort.  
6011 nitida Vahl shining  $\square$  cu 1 jl.s P Malabar 1706. S s.p Sl. Jam. 1. 91. 5  
6012 dichotoma Roth dichotomous  $\square$  cu 1 jn.au Y E. Indies 1824. S s.l  
6013 glauca Wnl. grey  $\text{♀}$   $\square$  cu 1 jn.au W C. G. H. 1818. S s.l Wen. her. 2  
6014 echinata H. & B. hedgehog  $\square$  cu ½ jn.au P Oronoko 1821. S s.l
736. **OPLOTHECA** Nut. **OPLOTHECA.** (*Opton*, armour, *theca*, a sheath; capsules.) *Amaranthaceæ.* 2. — 3.  
6015 floridana Nut. Florida  $\text{♀}$   $\triangle$  or 3 s W N. Amer. 1824. R p.l Bot. mag. 2603  
6016 interrupta Nut. interrupted  $\text{♀}$   $\square$  or 2 jn.au G W. Indies 1733. C r.m Jac. ic. 1. 51  
Gomphrena interrupta W.
737. **GOMPHERE'NA** L. **GLOBE AMARANTH.** (*Gomphos*, a club; flowers.) *Amaranthaceæ.* 7. — 26.  
6017 globosa L. round  $\square$  or 1 ½ my.o P.W India 1714. S r.m R. mal. 10. 37  
2 alba white  $\square$  or 1 jn.o W India 1714. S r.m  
6018 perennis L. perennial  $\text{♀}$   $\square$  or 2 jl.o P.Y S. Amer. 1732. C r.m Di. el. 24. 20. 22  
6019 arborescens L. arborescent  $\text{♀}$   $\square$  or 3 jl.o W S. Amer. 1802. C r.m  
6020 lactea Dec. milky white  $\text{♀}$   $\square$  cu 2 jn.au W S. Amer. 1823. S s.p Dec. mon. 93  
6021 lanata R. Br. woolly  $\square$  cu 1 jn.au W N. Holl. 1823. S s.p  
6022 amaranthoides Roth Amaranth-like  $\square$  cu 2 jl.au W E. Indies 1820. S s.p  
6023 decumbens Jac. decumbent  $\square$  cu ½ jn.au P Mexico 1826. S s.p Jac. se. 482
738. **LAHAY'A** R. & S. **LAHAYA.** (*M. Lahaye*, a botanical gardener.) *Paronychiææ.* 10. — 15.  
6024 diffusa R. & S. diffuse  $\square$  cu ½ jl.au W Canaries 1779. S lp W. h. b. 11  
Möllia diffusa W. *Illecebrum divaricatum* H. K.  
6025 aristata R. & S. awned  $\text{♀}$   $\square$  cu ½ jn.jl W Canaries 1780. C lp  
Möllia aristata H. K.  
6026 latifolia R. & S. broad-leaved  $\text{♀}$   $\square$  cu ½ jn.au W Teneriffe 1810. S s.p  
*Illecebrum latifolium* W.  
6027 stellata R. & S. stellate  $\text{♀}$   $\square$  cu ½ jn.au W Guinea 1820. S s.p  
6028 tenuifolia R. & S. fine-leaved  $\text{♀}$   $\square$  cu ½ jn.au W S. Leone 1817. S s.p  
6029 corymbosa R. & S. corymbosum  $\text{♀}$   $\square$  cu 1 jn.au W Ceylon 1823. S s.p Bur. zey. 65. 2  
6030 gnaphaloides R. & S. Gnaphalium-lik  $\text{♀}$   $\square$  cu ½ jn.jl W N. Africa 1818. S s.p  
6031 polycarpoides R. & S. Polycarpon-lik  $\text{♀}$   $\triangle$  cu ½ jn.au P.W Sicily 1817. S s.p  
Hayea polycarpoides Biv.  
6032 alsinifolia R. & S. Chickweed-ldv  $\text{♀}$   $\square$  cu ½ jn.au W S. Europe 1817. S s.p Boc. sic. 38  
Hayea alsinifolia Biv.  
6033 minutoides R. & S. Minuartia-like  $\text{♀}$   $\square$  cu ½ jn.au W Spain 1826. S s.p
739. **GLAU'X** L. **BLACK SALTWORT.** (*Glaukos*, grey; leaves.) *Salicariææ.* 1.  
6034 maritima L. sea  $\text{♀}$   $\triangle$  pr ½ my.jn F Britain salt m. S s.l Eng. bot. 13
740. **THE'SIUM** L. **BASTARD TOAD-FLAX.** (*Thes*, a labouring servant; mean habit.) *Santalicææ.* 6. — 33.  
6035 linophilum L. Flax-leaved  $\text{♀}$   $\triangle$  cu ½ jn.jl W England ch. pa. D p.l Eng. bot. 247  
6036 intermedium Schr. intermediate  $\text{♀}$   $\triangle$  cu ½ jn.jl W Germany 1818. S p.l Schk. han. 51  
6037 montanum Ehrh. mountain  $\text{♀}$   $\triangle$  cu ½ jn.jl W Europe 1817. S p.l Sc. b. j. 119  
6038 alpinum L. Alpine  $\text{♀}$   $\triangle$  cu ½ jn.jl W Germany 1814. D p.l Jac. au. 5. 416  
humifusum Dec.  
6039 ebracteatum Hay. bractless  $\text{♀}$   $\triangle$  cu ½ jn.jl W Germany 1814. D p.l Sc. b. j. 1800. 7  
6040 amplexicaule L. stem-clasping  $\text{♀}$   $\square$  cu 4 ... W C. G. H. 1787. C s.l
741. **COMA'NDRA** Nut. **COMANDRA.** (*Kome*, hair, *aner*, an anther.) *Santalicææ.* 1. — 2.  
6041 umbellata Nut. umbellate  $\text{♀}$   $\triangle$  cu 1 jn G N. Amer. 1782. D p.l Pluk. m. 342. 1  
Thesium umbellata L. *Hamiltônia umbellata* Spr.
742. **LEPTOMERIA** R. Br. **LEPTOMERIA.** (*Leptos*, slender, *meris*, a part; habit.) *Santalicææ.* 2. — 8.  
6042 acida R. Br. acid  $\text{♀}$   $\square$  cu 1 ... W N. Holl. 1823. S p.l  
6043 Billardièri R. Br. Labillardiere's  $\text{♀}$   $\square$  cu 1 ... W N. Holl. 1823. S p.l Lab. n. h. 1. 93  
Thesium drupaceum Lab.
743. **DARLINGTONIA** Dec. **DARLINGTONIA.** (*Dr. Darlington*, an American bot.) *Leguminosææ.* 2.  
6044 brachyloba Dec. short-podded  $\text{♀}$   $\triangle$  or 1 ½ s.o W N. Amer. 1803. D p.l Dec. leg. 12. 66  
Acacia brachyloba W.  
6045 glandulosa Dec. glandulous  $\text{♀}$   $\triangle$  or 1 ½ s.o W N. Amer. 1806. D p.l Ven. ch. 27  
Mimosa glandulosa Mx. *Acacia glandulosa* W.



744. **WALKERIA** Schreb. **WALKERIA**. (*R. Walker*, founder of the bot. gard. at Cambridge.) *Ochræacæ*. 2.  
6046 serrata *W.* serrated  $\frac{1}{2}$   or 12 ... Y Malabar 1824. C p.l R. mal. 5. 48  
6047 integrifolia *Dec.* entire-leaved  $\frac{1}{2}$   or 12 ... Y Guiana ... C p.l
745. **HELICONIA** L. **HELICONIA**. (*Helicon*, mountain of the Muses; affinity to *Musa*.) *Musacæ*. 10.—12.  
6048 Bihai *Suz.* Bihai  $\frac{1}{2}$   or 12 jl.au O W. Indies 1786. Sk s.p Swz. ob. 96 5. 2  
6049 caribæa *Lam.* Caribbean  $\frac{1}{2}$   or 12 jl.au O W. Indies 1798. Sk s.p Pl. gen. 59  
6050 Ballia *Rich.* Ballia  $\frac{1}{2}$   or 20 jl.s O Maranhao 1823. Sk s.l Mer. sur. 54  
6051 hùmilis *Jac.* dwarf  $\frac{1}{2}$   or 6 jl.au S Caracæas 1798. D s.p Jac. sc. 1. 48, 49  
6052 braziliensis *Hook.* Brazilian  $\frac{1}{2}$   spl 8 au S Brazil 1820. D p.l Hook. ex. n. 190  
6053 psittacòrum *W.* parrot-beaked  $\frac{1}{2}$   or 4 au O W. Indies 1797. Sk s.p And. rep. 124  
6054 Swartziana *R. & S.* Swartz's  $\frac{1}{2}$   or 4 jl.au Y Jamaica 1800. Sk s.p Bot. mag. 502  
psittacòrum  $\beta$  *B. M.*
- 6055 indica *Lam.* Indian  $\frac{1}{2}$   or 4 ... .. Madagasc. 1818. Sk s.l Ru. am. 5. 62, 2  
buccinàta *Rox.*
- 6056 dealbata *Lo. C.* whitened  $\frac{1}{2}$   or 3 ... .. S. Amer. ... Sk s.p  
6057 hirsuta *R. & S.* hairy-flowered  $\frac{1}{2}$   or 5 jl.au O ... S. Amer. 1800. Sk s.l
- \* 746. **MUSA** L. **PLANTAIN TREE**. (Altered from *Mauz*, Egypt, in honor of *Antonius Musa*.) *Musacæ*. 9.—14.  
6058 paradisiaca *L.* common paradise  $\frac{1}{2}$   clt 20 o.d Pk Tropics 1690. Sk r.m Tr. ehr. 3. 18, 20  
6059 sapientum *L.* wise men's *Banana*  $\frac{1}{2}$   clt 90 m.r.o Pk Tropics 1729. Sk r.m Tr. ehr. 4. 21, 23  
6060 nepalensis *W.* Nepal  $\frac{1}{2}$   or 6 f.m.r Y Nepal 1823. Sk r.m  
6061 ornata *Rox.* ornamented  $\frac{1}{2}$   or 5 m.r.d O E. Indies 1823. Sk r.m  
6062 glauca *Rox.* glaucous  $\frac{1}{2}$   or 10 ... Pk E. Indies 1824. Sk r.m  
6063 maculata *Jac.* spotted  $\frac{1}{2}$   or 10 ... Pk Mauritius 1818. Sk r.m  
6064 superba *Rox.* superb  $\frac{1}{2}$   or 14 jl ... Pk E. Indies 1820. Sk r.m  
6065 rosacea *Jac.* rosaceous  $\frac{1}{2}$   or 15 f.m.y P Mauritius 1815. Sk r.m Bot. reg. 706  
6066 coccinea *Andr.* scarlet  $\frac{1}{2}$   or 4 m.r.d S China 1792. Sk r.m Bot. mag. 1559
- \* 747. **STRELITZIA** H. K. **STRELITZIA**. (Queen of Geo. III., house of Mecklenburg-Strelitz.) *Musacæ*. 8.  
6067 augusta *Thun.* august  $\frac{1}{2}$   or 18 f.m.y W C. G. H. 1791. Sk p.l Ker strel. ic.  
6068 regina *H. K.* queen's  $\frac{1}{2}$   or 8 ap.m.y Y C. G. H. 1773. Sk p.l Red. hil. 77, 78  
6069 ovata *H. K.* ovate-leaved  $\frac{1}{2}$   or 8 f.ap Y C. G. H. 1777. Sk p.l Bot. mag. 119, 120  
6070 hùmilis *Lk.* humble  $\frac{1}{2}$   or 6 m.y.jn Y C. G. H. ... S p.l  
6071 farinosa *H. K.* mealy-stalked  $\frac{1}{2}$   or 5 f.m.r Y C. G. H. 1795. S p.l Ker strel. ic.  
6072 angustifolia *H. K.* narrow-leaved  $\frac{1}{2}$   or 6 m.y.jn Y C. G. H. 1778. S p.l Ker strel. ic.  
6073 parvifolia *H. K.* small-leaved  $\frac{1}{2}$   or 6 m.y.jl Y C. G. H. 1796. S p.l Ker strel. ic.  
6074 júncea *Lk.* Rush-leaved  $\frac{1}{2}$   or 6 m.y.jn Y C. G. H. ... S p.l Bot. reg. 516

## CLASS V. ORDER 2.

## PENTA'NDRIA DIGYNIA.

748. **MELODINUS** Forst. **MELODINUS**. (*Melon*, an apple, *dineo*, to turn round; fruit.) *Apocýneæ*. 2.  
6075 scandens *Forst.* climbing  $\frac{1}{2}$   pr 15 jl.au W N. Caled. 1775. C s.p Lam. il. 179  
6076 monogynus *Rox.* monogynous  $\frac{1}{2}$   or 10 jl W E. Indies 1820. C r.m Bot. reg. 834
749. **PERIPLUCA** L. **PERIPLUCA**. (*Periploke*, an intertwining; habit.) *Asclepiadææ*. 4.—13.  
6077 græca *L.* Grecian  $\frac{1}{2}$   or 10 jl.au Fr Syria 1597. R s.l Bot. reg. 803  
6078 lævigata *H. K.* smooth  $\frac{1}{2}$   or 6 ... G.Y Canaries 1779. C p.l Cav. ic. 3 217  
6079 angustifolia *Lab.* narrow-leaved  $\frac{1}{2}$   or 6 ... Y S. Europe 1800. C p.l Dec. ic. 2 7  
6080 mauritiana *Poir.* Mauritian  $\frac{1}{2}$   or 10 ... Br Malabar 1823. C p.l R. mal. 9. 11
750. **CRYPTOSTEGIA** R. Br. **CRYPTOSTEGIA**. (*Kryptos*, concealed, *stega*, a covering.) *Asclepiadææ*. 2.  
6081 grandiflora *R. Br.* large-flowered  $\frac{1}{2}$   or 6 jn.jl Pk India 1818. C r.m Bot. reg. 435  
6082 madagascariensis *Lo. C.* Madagascar  $\frac{1}{2}$   or 10 jl.au ... Madagasc. 1826. C p.l
751. **HEMIDESMUS** R. Br. **HEMIDESMUS**. (*Hemisis*, half, *desmos*, a tie; filaments.) *Asclepiadææ*. 1.—2.  
6083 indicus *R. Br.* Indian  $\frac{1}{2}$   or 6 ... G Ceylon 1796. C l.p Bur. zey. 83. 1
752. **SECAMONE** R. Br. **SECAMONE**. (*Squamouna*, Arabic.) *Asclepiadææ*. 3.—5.  
6084 ægyptiaca *H. K.* Egyptian  $\frac{1}{2}$   cu 6 jl W Egypt 1752. C s.l Alp. eg. 134  
Alpini *R. & S.*  
6085 emetica *R. Br.* emetic  $\frac{1}{2}$   m 6 ... W India 1816. C s.l.p W. ph. 1. 5. 2  
6086 elliptica *R. Br.* elliptic  $\frac{1}{2}$   cu 6 ... .. N. Holl. 1824. C p.l
753. **MICROLOMA** R. Br. **MICROLOMA**. (*Mikros*, small, *loma*, a fringe; flower.) *Asclepiadææ*. 2.—3.  
6087 sagittatum *H. K.* arrow-leaved  $\frac{1}{2}$   cu 3 jl.au G.P C. G. H. 1775. C s.l Jac. sc. 1. 38  
Ceropégia sagittata *L.*  
6088 lineare *R. Br.* linear  $\frac{1}{2}$   cu 3 jl.au W C. G. H. 1823. D s.p Pluk. m. 335. 5  
Periploca linearis *L.*
754. **HARRISONIA** Hook. **HARRISONIA**. (*Mrs. Harrison*, of Aighburgh, near Liverpool.) *Asclepiadææ*. 1.  
6089 loniceroides *Hook.* Lonicera-like  $\frac{1}{2}$   or 6 jl.au S Brazil 1825. C s.l Bot. mag. 2699
755. **OXYPETALUM** R. Br. **OXYPETALUM**. (*Ozys*, sharp, *petalon*, a petal.) *Apocýneæ*. 1.—4.  
6090 appendiculatum *Mart.* appendiculate  $\frac{1}{2}$   or 6 ... .. Brazil 1823. C p.l Mart. br. 30
756. **ASTEPHANUS** R. Br. **ASTEPHANUS**. (*A*, without, *stephanos*, crown; stamens.) *Asclepiadææ*. 2.—6.  
6091 triflorus *R. Br.* three-flowered  $\frac{1}{2}$   or 4 jl.au W C. G. H. 1816. D p.l  
6092 linearis *R. Br.* linear  $\frac{1}{2}$   or 4 jl.au W C. G. H. 1816. D p.l
757. **SARCOSTEMMA** R. Br. **SARCOSTEMMA**. (*Sarz*, flesh, *stemma*, a crown; stamens.) *Asclepiadææ*. 2.—12.  
6093 viminalis *R. Br.* twiggy  $\frac{1}{2}$   cu 6 jl W E. Indies 1731. C r.m Alp. ag. 190  
Cynanchum viminale *L.*  
6094 Swartzianum *R. & S.* Swartz's  $\frac{1}{2}$   cu 6 ... W Jamaica 1820. C s.l St. jam. 1. 131. 1  
Asclépias viminalis *Suz.*
758. **EUSTEGIA** R. Br. **EUSTEGIA**. (*Eu*, good, *stega*, a covering.) *Asclepiadææ*. 1.—2.  
6095 hastata *R. Br.* hastate  $\frac{1}{2}$   or 1 jn.jl W C. G. H. 1816. C p.l Th. p. H. 9. 6  
Apocýnum hastatum *Thun.*

779. *D. F. MIA* R. Br. *DEMIA*. (Its Arabic name.) *Asclepiadeæ*. 4.  
 6286 extensa R. Br. extended 2  or 3 jl.au W E. Indies 1777. C p.1 Jac. ic. 1. 54  
*Cynanchum extensum* H. K.  
 6287 cordata R. Br. coriata 2  or 10 jl.au W Arabia 1824. C s.1  
 6288 scandens G. Don climbing 2  or 10 jl.au W Gambia 1824. C s.1 Beau. ow. 1. 56  
*Asclepias scandens Beauv.*  
 6289 bicolor Sw. two-colored 2  or 76 jn.au W E. Indies 1806. S p.1 Bot. rep. 562  
*Cynanchum bicolor* R. Rep.
760. *DIPLOLEPIS* R. Br. *DIPLOLEPIS*. (*Diplos*, double, *lepis*, a scale.) *Asclepiadeæ*. 3.—5.  
 6100 vomitoria Lindl. emetic 2  un 4 jn.jl G China 1820. C p.1  
 6101 apiculata Lindl. small-topped 2  un 4 jn.jl G China 1821. C p.1  
 6102 ovata Lindl. ovate 2  un 4 jn.jl G China 1821. C p.1
- \* 761. *CYNANCHUM* L. *CYNANCHUM*. (*Kyon*, a dog, *agche*, to strangle; poison.) *Asclepiadeæ*. 24.—50  
 6103 acutum L. acute-leaved 2   or 3 jl W Spain 1596. D co Tr. chr. 44. 82  
 6104 excelsum Desf. tall 2   or 10 jl W Barbary 1816. D co  
 6105 monspeliacum L. Montpellier 2   or 3 au.s Pk S. Europe 1596. D co Jac. ic. 2. 340  
 6106 pauciflorum R. Br. few-flowered 2   or 10 ... W Tranqueb. 1820. C s.p W. ph. 1. 5. 3  
 6107 crassifolium R. Br. thick-leaved 2   or 6 ... G C. G. H. 1816. C co  
 6108 pilosum R. Br. pilose 2   or 5 jn.s W C. G. H. 1726. C p.1 Bot. reg. 111  
 6109 Heynaldianum R. & S. Heynes's 2   or 6 ... W E. Indies 1825. C s.p  
 6110 capense L. Cape 2   or 6 jl W C. G. H. 1820. C s.p  
 6111 roseum R. Br. rose-colored 2   or 3 jl.au P Davuria 1818. D s.p  
*Asclepias davurica W.*  
 6112 vincetoxicum Pers. Vincetoxicum 2   or 2 my.au W Europe 1596. D s.1 Fl. dan. 849  
*Asclepias vincetoxicum L.*  
 6113 luteum Spr. yellow-flowered 2   or 2 my.au Y Europe 1596. D s.1  
 6114 melanthos Desf. black-flowered 2   or 3 jl.au P ..... 1818. D co  
 6115 nigrum Pers. black 2   or 3 jn.au W S. Europe 1596. D s.1 Bot. mag. 2300  
 6116 medium R. Br. mediate 2   or 3 my.au W ..... D co  
 6117 fuscatum Lk. brown-flowered 2   or 3 jl.au Br ..... 1817. D s.p Gr. si. 4. 42  
 6118 sibiricum R. Br. Siberian 2   or 1 jl.au G Siberia 1775. D co Mur. 2. 7  
 6119 villösium R. & S. villous 2   or 3 jn.au W ..... 1821. D co Bal. mia. 15. 4  
*Asclepias villosa Lk.*  
 6120 ambrinatum H. & B. fringed 2   or 10 jl.au P Cumana 1826. D s.1 H. & B. n. 3.244  
 6121 foetidum R. Br. fetid 2   or 10 jl.au W Mexico 1820. C s.1 Cav. ic. 2. 158  
 6122 cirrhosum Sw. frizzled 2   or 3 ... W ..... 1825. D s.p  
 6123 undatum B. Rep. wave-leaved 2   or 6 jl.au G W. Indies 1803. C l.p Bot. rep. 410  
 6124 mucronatum B. Rep. sharp-pointed 2   or 6 jl.au G Trinidad 1804. C l.p Bot. rep. 515  
 6125 viridiflorum Ker green-flowered 2   or 6 o.d G E. Indies 1814. C l.p Bot. mag. 1929  
 6126 hirsutum Falt hairy 2   or 6 ... W Trinidad 1825. C s.p
762. *METASTELMA* R. Br. *METASTELMA*. (*Meta*, instead of, *stelma*, crown; append.) *Asclepiadeæ*. 1.—3.  
 6127 parviflorum R. Br. small-flowered 2   cu 6 ... G.W W. Indies ... C p.1 Pl. ic. 215. 1
763. *OXYTELMA* R. Br. *OXYTELMA*. (*Oxys*, sharp, *stelma*, crown; corona.) *Asclepiadeæ*. 1.—2.  
 6128 esculentum R. Br. esculent 2   cu 4 ... Y E. Indies 1816. D s.1 Rox. cor. 1. 11
764. *GYMNEMA* R. Br. *GYMNEMA*. (*Gymnos*, naked, *nema*, a thread; stamens.) *Asclepiadeæ*. 4.—6.  
 6129 sylvestre R. Br. wood 2   or 8 ... G Ceylon 1816. C l.p W. ph. 1. 5. 3  
 6130 tingens Spr. tinging 2   or 8 jl Y E. Indies 1823. C p.1  
*Asclepias tingens Rox.*  
 6131 tenacissimum Spr. most tenacious 2   or 8 ... Y E. Indies 1806. C p.1  
*Asclepias tenacissima Rox.*  
 6132 lactiferum R. Br. lactiferous 2   or 8 ... Ceylon 1824. C l.p
765. *SARCOLOBUS* R. Br. *SARCOLOBUS*. (*Sarz*, flesh, *lobos*, a pod.) *Asclepiadeæ*. 2.—3.  
 6133 globosus R. Br. globose 2   or 16 ... W E. Indies 1823. C p.1 Wal. res. 12. 4  
 6134 carinatus R. Br. keeled 2   or 16 ... G.Y E. Indies 1823. C p.1 Wal. res. 12. 5
766. *CALOTROPIS* R. Br. *CALOTROPIS*. (*Kalos*, beautiful, *tropis*, a keel; flower.) *Asclepiadeæ*. 2.  
 6135 procera R. Br. tall 2   or 6 jls W.P Persia 1714. C s.1 Bot. rep. 271  
 6136 gigantea R. Br. giant 2   or 6 jls W.P E. Indies 1690. C r.m Bot. reg. 58  
*Asclepias gigantea H. K.*
767. *DISCHYDIA* R. Br. *DISCHYDIA*. (*Dis*, twice, *schizo*, to split.) *Asclepiadeæ*. 2.  
 6137 bengalensis Colb. Bengal 2   or 1 1/2 s W India 1818. C s.1 Lin. tr. 12. 15  
 6138 nummularia R. Br. Money-w. lvd 2   or 1/2 jls W Amboyna ... C l.p Ru. am. 5. 176. 1
768. *XYSMALOBIUM* R. Br. *XYSMALOBIUM*. (*Xysma*, shred, *lobos*, pod; seed-ves.) *Asclepiadeæ*. 1.—2.  
 6139 undulatum R. Br. wave-leaved 2   cu 1 jl G C. G. H. 1783. C p.1 Com. r. 16
769. *ANANTHERIX* Nut. *ANANTHERIX*. (*A*, without, *antherix*, an awn.) *Asclepiadeæ*. 1.  
 6140 viridis Nut. green 2   cu 1/2 aus G.Y N. Amer. 1812. D p.1  
*Asclepias viridis Walt.*
770. *GOMPHOCARPUS* R. Br. *GOMPHOCARPUS*. (*Gomphos*, a club, *karpos*, fruit.) *Asclepiadeæ*. 3.—4.  
 6141 arborescens R. Br. arborescent 2   or 5 d W C. G. H. 1714. C l.p Jac. sc. 1. 50  
*Asclepias arborescens L.*  
 6142 crispus R. Br. curled-leaved 2   or 1 jl Y C. G. H. 1714. C p.1 Com. r. 17  
 6143 fruticosus R. Br. shrubby 2   or 5 jn.s W C. G. H. 1714. C p.1 Bot. mag. 1628
- \* 771. *ASCLEPIAS* L. SWALLOW-WORT. (*Asclepius*, the god of medicine.) *Asclepiadeæ*. 34.—67.  
 6144 syriaca L. Syrian 2   or 4 jl.au P N. Amer. 1629. D co Black. 521  
 6145 exaltata Lk. exalted 2   or 6 jl.au P N. Amer. 1800. D r.m  
*convivens Balduw.*  
 6146 phytolacoides Ph. Phytolacca-like 2   or 3 jl.au P N. Amer. 1812. D co  
 6147 amoena Mx. pleasing 2   or 3 jl.au P N. Amer. 1732. D p.1 Di. el. 27. 30  
 6148 purpurascens Mx. purpurascens 2   or 3 jl.au P.G N. Amer. 1732. D p.1 Di. el. 28. 31  
*hyrida Mx.*  
 6149 paupercula Mx. poor 2   or 2 jl.au R N. Amer. 1817. D r.m  
 6150 obtusifolia Mx. obtuse-leaved 2   or 3 jl.au P N. Amer. 1820. D r.m  
*purpurascens Walt.*

- 6151 *amplexicaulis* Mx. stem-clasping  $\frac{3}{2}$   $\Delta$  or 2 jl.au R N. Amer. 1816. D r.m Ab. ins. 7  
6152 *acuminata Ph.* acuminata  $\frac{3}{2}$   $\Delta$  or 2 jl.au R.w N. Amer. 1826. D r.m  
*laurifolia Mx.*  
6153 *cinerea Walt.* cinereous  $\frac{3}{2}$   $\Delta$  or 2 jl.au Br N. Amer. 1825. D r.m  
6154 *incarnata L.* flesh-colored  $\frac{3}{2}$   $\Delta$  or 2 jl.au P N. Amer. 1710. D p.l Bot. reg. 250  
6155 *puichra Ehrh.* fair  $\frac{3}{2}$   $\Delta$  or 2 jl.au P N. Amer. ... D p.l  
6156 *variegata L.* variegated  $\frac{3}{2}$   $\Delta$  or 4 jl.au W N. Amer. 1597. D p.l Bot. mag. 1182  
6157 *curassavica L.* Curassoa  $\frac{3}{2}$   $\Delta$  or 3 jn.s S S. Amer. 1692. S r.m Bot. reg. 31  
*2 alba* white  $\frac{3}{2}$   $\Delta$  or 3 jn.s W S. Amer. ... S r.m  
6158 *citrifolia Jac.* citron-leaved  $\frac{3}{2}$   $\Delta$  or 1 jl.au W S. Amer. 1818. D r.m Jac. ic. 343  
6159 *nivea L.* snowy  $\frac{3}{2}$   $\Delta$  or 3 jl.au W N. Amer. 1730. D p.l Bot. mag 1181  
6160 *parviflora H. K.* small-flowered  $\frac{3}{2}$   $\Delta$  or 3 jlo W N. Amer. 1774. C r.m Jac. ec. 28  
6161 *polystachya Walt.* many-spiked  $\frac{3}{2}$   $\Delta$  or 4 jl.au W N. Amer. 1825. D r.m  
6162 *debilis Mx.* weak  $\frac{3}{2}$   $\Delta$  or 2 jl.au W N. Amer. 1818. D r.m  
6163 *verticillata L.* whorl-leaved  $\frac{3}{2}$   $\Delta$  or 3 jl.au W.G N. Amer. 1759. D p.l Pluk. m. 336. 3  
6164 *quadrifolia Ph.* four-leaved  $\frac{3}{2}$   $\Delta$  or 1 jl.au W.R N. Amer. 1820. D r.m Jac. ob. 33  
6165 *mexicana Cav.* Mexican  $\frac{3}{2}$   $\Delta$  or 3 jl.au W Mexico 1821. C s.p Cav. ic. 1. 58  
6166 *rosea H. & B.* roseate  $\frac{3}{2}$   $\Delta$  or 1 jn.au R Mexico 1824. C r.m  
6167 *angustifolia Lk.* narrow-leaved  $\frac{3}{2}$   $\Delta$  or 3 jl.au W Mexico 1817. S r.m  
6168 *virgata Balb.* twiggy  $\frac{3}{2}$   $\Delta$  or 3 jl.au W N. Amer. 1820. D r.m  
6169 *linifolia Lag.* Flax-leaved  $\frac{3}{2}$   $\Delta$  or 3 jl.au W Mexico 1818. C s.p  
6170 *salicifolia Lod.* Willow-leaved  $\frac{3}{2}$   $\Delta$  or 2 jl.au W Mexico? 1817. C p.l Bot. cab. 279  
6171 *asthmatica L.* asthmatic  $\frac{3}{2}$  m 8 jl.au W Ceylon 1810. C p.l W. ph. 2. 1795  
*Cynanchum Ipecacudnha W.*  
6172 *alexica Jac.* antidotal  $\frac{3}{2}$   $\Delta$  m 8 ... G Ceylon 1816. C p.l R. mal. 9. 13  
6173 *longifolia Ph.* long-leaved  $\frac{3}{2}$   $\Delta$  or 2 jl.au Pa.P N. Amer. 1816. D p.l  
6174 *tuberosa L.* tuberous-rooted  $\frac{3}{2}$   $\Delta$  or 2 jls O N. Amer. 1690. D s.l Bot. reg. 76  
6175 *rubra L.* red  $\frac{3}{2}$   $\Delta$  or 1 jl.au R Virginia 1825. D p.l  
6176 *decumbens W.* decumbent  $\frac{3}{2}$   $\Delta$  or 2 jl.au O N. Amer. 1731. D p.l  
6177 *linaria Cav.* Toad-flax-*lvd*  $\frac{3}{2}$   $\Delta$  or 2 ... W Mexico 1802. D s.l Cav. ic. 1. 57
772. **STYLANDRA** Nut. **STYLANDRA.** (*Stylos*, a column, *aner*, a man; anthers.) *Asclepiadæa.* 1.  
6178 *pumila Nut.* dwarf  $\frac{3}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.au G.v N. Amer. 1824. D r.m  
*Podostigma pubescens Spr. Asclèpias pedicellata Ph.*
- \* 773. **GONOLOBUS** Mx. **GONOLOBUS.** (*Gonia*, an angle, *lobos*, a pod.) *Asclepiadæa.* 19.—28.  
6179 *maritimus R. Br.* sea-shore  $\frac{3}{2}$   $\square$  or 6 jn.jl G Carthage 1823. C p.l Bot. reg. 931  
*Cynanchum maritimum L.*  
6180 *suberosus R. Br.* cork-barked  $\frac{3}{2}$   $\square$  or 6 jls G America 1739. C p.l Pl. el. 229. 296  
6181 *crispiflorus R. Br.* curled-flowered  $\frac{3}{2}$   $\square$  or 2 jl.au W.G S. Amer. 1741. C s.p Pi. ic. 216. 1  
6182 *planiflorus R. Br.* flat-flowered  $\frac{3}{2}$   $\square$  or 10 jn.au G Trinidad 1818. C p.l Jac. am. pic. 81  
6183 *grandiflorus R. Br.* large-flowered  $\frac{3}{2}$   $\square$  or 10 jl.au G Trinidad 1826. C p.l Bot. reg. 1053  
6184 *rostratus R. Br.* beaked  $\frac{3}{2}$   $\square$  cu 10 ... Trinidad 1824. C p.l  
6185 *niger R. Br.* black  $\frac{3}{2}$   $\square$  or 6 o ... D.P Mexico 1825. C p.l Cav. ic. 2. 159  
*Cynanchum nigrum Cav.*  
6186 *racemosus R. Br.* racemose  $\frac{3}{2}$   $\square$  or 10 jn.au W Caraccas 1820. C p.l Jac. am. pic. 80  
6187 *diadematus Ker* crowned  $\frac{3}{2}$   $\square$ ; or 12 s.o G Mexico 1812. C s.p Bot. reg. 252  
6188 *echinatus Lo. C.* hedge-gow  $\frac{3}{2}$   $\square$  or 6 ... ... C p.l  
6189 *carolinensis R. Br.* Carolina  $\frac{3}{2}$   $\Delta$  or 6 jn.au P ... Carolina 1824. C p.l Bot. cab. 365  
*hirsutus B. C. not of others*  
6190 *hirsutus Mx.* hairy  $\frac{3}{2}$   $\Delta$  or 6 jn P N. Amer. 1806. C l.p Sw. fl. gar. 1  
6191 *laevis Mx.* smooth  $\frac{3}{2}$   $\Delta$  or 6 jn P N. Amer. 1806. C l.p  
6192 *macrophyllus Nut.* large-leaved  $\frac{3}{2}$   $\Delta$  or 6 jn.jl Y N. Amer. 1822. C p.l  
6193 *discolor R. & S.* various-colored  $\frac{3}{2}$   $\Delta$  or 8 jl.au G N. Amer. 1809. C p.l Bot. mag. 1273  
*Cynanchum discolor B. M.*  
6194 *obliquus R. Br.* oblique  $\frac{3}{2}$   $\Delta$  or 5 jl.au ... Carolina 1818. D p.l Jac. ic. 2. 341  
6195 *Nuttallianus Spr.* Nuttall's  $\frac{3}{2}$   $\Delta$  or 4 jl.au G Mississippi 1822. D p.l  
*viridiflorus Nut.*  
6196 *prostratus R. Br.* prostrate  $\frac{3}{2}$   $\Delta$  or 3 jl.au G Mexico 1823. C p.l Cav. ic. 1. 7  
6197 *uniflorus H. & B.* single-flowered  $\frac{3}{2}$   $\square$  or 6 ... W Mexico 1825. C p.l H. & B. n. 3. 238
774. **PERGULARIA** L. **PERGULARIA.** (*Pergula*, trelliswork; fit for arbours.) *Asclepiadæa.* 3.—6.  
6198 *odoratissima Sm.* sweetest-scent.  $\frac{3}{2}$   $\square$  fra 15 jn.jl G E. Indies 1784. C r.m Bot. rep. 185  
6199 *minor H. K.* smaller  $\frac{3}{2}$   $\square$  fra 8 my.au Y.G E. Indies 1790. C r.m Bot. mag. 755  
6200 *sanguinolenta Lindl.* bloody  $\frac{3}{2}$   $\square$  cu 6 jl.au G.Y S. Leone 1822. C r.m Bot. mag. 2532
775. **MARSDENIA** R. Br. **MARSDENIA.** (*W. Marsden*, Esq., auth. of Hist. of Sumatra.) *Asclepiadæa.* 2.—8.  
6201 *erecta R. Br.* upright  $\frac{3}{2}$  fra 2 jl.au W Syria 1597. C s.l Jac. vin. 1. 38  
6202 *suavæolens R. Br.* sweet-scented  $\frac{3}{2}$  fra 3 jl.au W N. S. W. 1816. C s.l Bot. reg. 489
- \* 776. **HOYA** R. Br. **HOYA.** (*T. Hoy*, F. L. S., gardener at Syon House, d. 1821.) *Asclepiadæa.* 5.—7.  
6203 *carnea R. Br.* fleshy-leaved  $\frac{3}{2}$   $\square$  or 10 jl.au Pk Asia 1802. L r.m Bot. mag. 783  
6204 *lancoelata Hort.* lanceolate  $\frac{3}{2}$   $\square$  or 2 ... W E. Indies 1815. C r.m  
6205 *crassifolia Haw.* thick-leaved  $\frac{3}{2}$   $\square$  or 10 ... ... China 1821. C r.m  
6206 *Pottsii Hort.* Potts's  $\frac{3}{2}$   $\square$  or 10 ... Y China 1824. C r.m  
6207 *trinervis Hort.* three-nerved  $\frac{3}{2}$   $\square$  or 10 ... W China 1824. C r.m Bot. cab. 936
777. **TYLOPHORA** R. Br. **TYLOPHORA.** (*Tylos*, a wart, *phoreo*, to bear; lvs of corolla.) *Asclepiadæa.* 3.—5.  
6208 *grandiflora R. Br.* great-flowered  $\frac{3}{2}$   $\square$  or 10 jn.jl ... N. Holl. 1822. C p.l  
6209 *barbata R. Br.* bearded  $\frac{3}{2}$   $\square$  or 10 jn.jl ... N. Holl. 1822. C p.l  
6210 *exilis Cobb.* slender  $\frac{3}{2}$   $\square$  or 10 jn.jl Pa.P E. Indies 1823. C p.l Lin. tr. 12. 16
- \* 778. **CEROPEGIA** L. **CEROPEGIA.** (*Keros*, wax, *pege*, a fountain.) *Asclepiadæa.* 10.—12.  
6211 *bulbosa Rox.* bulbous  $\frac{3}{2}$   $\Delta$  cu 2 aps R.G E. Indies 1821. R p.l Rox. cor. 1. 7  
6212 *tuberosa Rox.* tuberous  $\frac{3}{2}$   $\Delta$  cu 8 aps R.G E. Indies 1821. R p.l Rox. cor. 1. 9  
6213 *acuminata Rox.* acuminata  $\frac{3}{2}$   $\Delta$  cu 2 jn.jl P. Coromand. 1820. R p.l Rox. cor. 1. 8  
6214 *junca Rox.* rushy  $\frac{3}{2}$   $\Delta$  cu 1 ... Y E. Indies 1822. C s.l Rox. cor. 1. 10  
6215 *aphylla Haw.* leafless  $\frac{3}{2}$   $\Delta$  cu 2 jn.jl W ... 1817. C p.l  
6216 *dichotoma Haw.* dichotomous  $\frac{3}{2}$   $\Delta$  cu 1 jls Y E. Indies 1804. C s.l  
6217 *africana Lod.* African  $\frac{3}{2}$   $\Delta$  cu 6 ... Y E. Indies 1823. C s.l Bot. cab. 906  
6218 *sinuata Poir.* sinuated  $\frac{3}{2}$   $\Delta$  cu 3 jl.au Pa.R C. G. H. 1818. C p.l Bur. af. 15  
6219 *australis Lo. C.* southern  $\frac{3}{2}$   $\Delta$  cu 3 ... ... N. Holl.? 1820. C p.l  
6220 *stapelieformis Haw.* Stapelia-form  $\frac{3}{2}$   $\Delta$  cu 4 jl P C. G. H. 1824. C p.l
779. **STAPELIA** L. **STAPELIA.** (*Dr. J. B. à Stapel*, Dutch editor of Theophrastus.) *Asclepiadæa.* 36.  
6221 *grandiflora Mos.* great-flowered  $\frac{3}{2}$   $\Delta$  cu 1 s.d D.P C. G. H. 1795. C s.l Mass. 11







802. VELEZIA W. VELEZIA. (C. Velez, physician and botanist at Madrid.) Caryophyllæ. 1.  
6434 rigida W. rigid O cu  $\frac{1}{4}$  jl W.P Spain 1683. S co Bar. ic. 1018
803. LINCONIA L. LINCONIA. (Uncertain; probably a man's name) Bruniæcæ. 3.—4.  
6425 alopecuroidea L. Fox-tail-like ■ | or 2 my.jn W C. G. H. 1816. C p.l Swz. b. m. 4.  
6426 thymifolia Suz. Thyme-leaved ■ | or 2 my.jn W C. G. H. 1825. C p.l Swz. b. m. 85. 4  
Diosma deôsta Thun.  
6427 cuspidata Suz. cuspidate ■ | or 2 my.jn W C. G. H. 1825. C p.l Swz. b. m. 5.284.  
Diosma cuspidata Thun. [7.1]
804. BUMA' LDA Thun. BUMALDA. (J. A. de Bumalda, a botanist of Bologna.) Bruniæcæ. 1.  
6423 trifolia Thun. three-leaved ■ | cu 2 jn.s ... Japan 1812. S co  
Staphylæ Bumalda Dec.
- \*805. HEUCHERA L. HEUCHERA. (J. H. Heucher, prof. med. at Wittemberg.) Saxifragæ. 7.—8.  
6429 americana L. American ■ | Δ or 1 my.jl P N. Amer. 1636. D s.l Pluk. al. 58. 3  
6430 hispida L. hispid ■ | or 3 my. P N. Amer. 1826. D p  
6431 glabra Pall. smooth ■ | Δ or 1 my.jn Pk N. Amer. 1824. D co  
6432 pubescens Ph. pubescent ■ | Δ or 1 my.jl Pk.v N. Amer. 1812. D lp  
6433 villôsa Mx. villous ■ | Δ or  $\frac{3}{4}$  my.jl W N. Amer. 1812. D lp  
6434 caulescens Ph. caulescent ■ | Δ or 1 my.jl W N. Amer. 1812. D lp  
6435 macrophylla Lo. C. long-leaved ■ | Δ or 1 my.jn Pk N. Amer. 1810. D co
806. CUSSONIA L. CUSSONTA. (M. Cusson, a celebrated French botanist.) Araliæcæ. 3.  
6436 thyrsoflora L. thyrse-flowered ■ | or 6 ... G C. G. H. 1795. C lp Th. up. 3. 12  
6437 tripteris Coll. three-winged ■ | or 4 ... G C. G. H. 1816. C lp Col. h. rip. 26  
6438 spicata L. spike-flowered ■ | or 6 ... G C. G. H. 1789. C s.l Th. up. 3. 13
807. ANABASIS L. ANABASIS. (Anabaino, to ascend; climbs trees.) Chenopodæcæ. 4.—9.  
6439 tamariscifolia L. Tamarisk-lyd n | cu 2 jn.jl G Spain 1752. C lp Cav. ic. 3. 283  
6440 aphylla L. leafless n | cu 1 jn.jl G Asia Min. 1817. C lp Cav. ic. 3. 284  
Salsola articulata Forst.  
6441 florida Bieb. flowery O cu 1 jn.jl G Iberia 1817. S lp Bieb. cen. 1. 17  
6442 oppositiflora Schr. opposite-flwd O cu 1 jn.jl G.v Russia 1825. S lp Pal. it. 103. 0
808. SALSO' LA L. SALTWORT. (Salsus, salt; saline properties.) Chenopodæcæ. 16.—51.  
6443 Kali L. Kali O ec 1 jl.au F Britain sea. sh. S s.l Eng. bot. 634  
6444 Tragus L. Tragus O cu 2 jl.au W S. Europe 1817. S s.l Pal. ill. 2. 29  
6445 tamariscina Pall. Tamarix-like O cu 2 jn.au Y Tauria 1820 S s.l Pal. ill. 2. 25  
6446 crassa Bieb. fleshy O cu 1 jl.au W.y Caucasus 1818. S p.l Bux. c. 1. 14. 2  
6447 rosacea L. rosy O cu  $\frac{1}{4}$  jl.au Pk Asia 1759. S s.l Schk. han. 1. 57  
6448 oppositifolia Desf. opposite-leaved n | cu 1 jl.au ... Sicily 1823. C s.l Cav. ic. 3. 245  
6449 brachiata Pall. branched n | cu 1 jl.au Br Tauria 1818. S sp Pal. ill. 2. 22  
6450 glauca Bieb. glaucous n | cu 4 jl.au Y.g Caucasus 1821. C s.p Pal. ill. 2. 19  
spicata Pall.  
6451 vermiculata L. checkered O cu 1  $\frac{1}{4}$  jl.au G Siberia 1759. S s.l Gm. si. 3. 18. 2  
6452 rigida Pall. rigid n | cu  $\frac{3}{4}$  jl.au G Siberia 1824. C s.l Gm. si. 4. 5  
6453 microphylla Cav. small-leaved O cu 2 jl.au R Spain 1759. S s.l Cav. ic. 3. 247  
6454 verrucosa Bieb. warty O cu  $\frac{1}{4}$  jl.au G Siberia 1817. S s.p Pal. ill. 216  
6455 foliosa Schr. leafy O cu 1 jl.au Pk Siberia 1820. S s.p Bux. c. 1. 19. 1  
Anabasis foliosa L.  
6456 laniflora L. woolly-flowered O cu 2 jn.au Y Siberia 1797. S s.l Pal. it. 2. 296. P  
6457 sativa L. cultivated O ec 1 jl.au Pk Spain 1783. S s.l Cav. ic. 3. 291  
6458 Soda L. Soda O ec 3 jl.au W S. Europe 1683. S s.l Jac. vin. 1. 68
809. KO'CHIA Schr. KOCHIA. (M. Koch, a German botanist.) Chenopodæcæ. 9.—12.  
6459 hyssopifolia Roth Hyssop-leaved O cu 1  $\frac{1}{4}$  jn.au G Siberia 1801. S co Pal. it. 1. 431. H.  
6460 trigyna Lk. trigynous O cu 3 jl.au G Spain 1804. S s.l Cav. ic. 3. 289  
6461 prostrata Schr. trailing n | cu 2 jn.au G S. Europe 1780. C s.l Jac. au. 3. 294  
6462 arenaria Roth sand O cu 1 my.jn W.G Hungary 1822. S s.l W. & K. 1. 78  
Chenopodium arenarium Kit.  
6463 sedoidea Schr. Stoncrop-like O cu 2 jn G Crimea 1821. S s.l Pall. ill. 36  
6464 muricata Schr. muriculate O cu 1 jl.au G Egypt 1773. S s.l Al. tau. 3. 4. 2.  
6465 eriophora Schr. wool-bearing O cu  $\frac{1}{4}$  jn.jl G Spain 1823. S s.l Sc. hal. 3  
6466 scoparia Schr. broom-cypress O cu 3 jn.s G Greece 1629. S co Sc. hal. 1. 1.  
6467 thyrsantha Schr. thick-flowered O cu 1 jl.au G Caucasus 1823. S s.p Pal. ill. 1. 10
810. CHENOPO'DIUM L. GOOSEFOOT. (Chen, a goose, pous, a foot; leaves.) Chenopodæcæ. 34.—72.  
6468 Bonus Henricus L. Good Henry £ Δ w 1 my.au G Britain rub. D co Eng. bot. 1033  
6469 orbicum L. city O w 1 au G Britain dungh. S co Eng. bot. 717  
6470 atriplicis L. Atriplex-like O un 3 aus S China 1780. S co Jac. vin. 3. 80  
6471 rubrum L. red O w 2 aus R Britain dungh. S co Eng. bot. 1721  
6472 chrysolanospermum Balb. {yellow and } O un 1 aus G Galicia 1820. S co  
{black seeded}  
6473 carthagenense Zuc. Carthage O un 1 jl.au G Carthag. 1817. S co  
6474 punctulatum Sco. small-dotted O un 1 jl.au G Europe 1826. S co Scop. d. 1. 11  
6475 guineense Jac. Guinea O un 2 aus G Guinea 1790. S co Jac. ic. 2. 345  
6476 murale L. wall O w 1  $\frac{1}{4}$  aus G Britain rub. S co Eng. bot. 1722  
6477 Quinoa W. green Quinoa O cul 3 jl G Peru 1822. S co  
2 rubrum O cul 3 jl G Peru 1822. S co Feu. ob. 10  
6478 rhombifolium Mhl. rhomb-leaved O un 1  $\frac{1}{4}$  jls G N. Amer. 1807. S co  
6479 serotinum L. late O un 2 jls G Spain 1821. S co  
6480 ficifolium Sm. fig-leaved O w 2 aus G Britain dungh. S co Eng. bot. 1724  
6481 album L. white O w 1  $\frac{1}{4}$  jls G Britain rub. S co Eng. bot. 1723  
2 subrotundum roundish-leaved O w 2 jls G Britain rub. S co  
3 viride green O w 1  $\frac{1}{4}$  jls G Britain rub. S co  
4 integrifolium entire-leaved O w 2 jls G Britain rub. S co  
5 crassifolium thick-leaved O w 1  $\frac{1}{4}$  jls G Britain rub. S co  
6482 opulifolium Schr. Opulus-leaved O un 2 jl.au G Europe 1810. S co Bast. j. 1814, 3  
erösium Bast.  
6483 petiolare H. & B. petioled O un 1 jl.au G S. Amer. 1824. S co  
6484 blitoides Lx. Blitum-like O un 1 jl.au G France 1820. S co  
6485 Schraderianum R & S. Schrader's O un 3 jl.au G Europe 1817. S co  
foetidum Schr. not of others  
6486 incisum Poir. cut-leaved O un 1  $\frac{1}{4}$  jl.au G Europe 1821. S eo

|                               |                |      |    |         |       |           |           |          |       |    |    |
|-------------------------------|----------------|------|----|---------|-------|-----------|-----------|----------|-------|----|----|
| 6487 humifacum Zec.           | ground-spread  | ○ un | 1  | jl.au   | G     | Europe    | 1810.     | S        | co    |    |    |
| 6488 giganteum D. Don         | gigantic       | ○ un | 6  | au.s    | G     | Nepal     | 1818.     | S        | co    |    |    |
| 6489 hybridum L.              | hybrid         | ○ w  | 1  | jl.au.s | G     | Britain   | rub.      | S        | co    |    |    |
| 6490 <i>B. tryx</i> L.        | botrys         | ○ un | 1  | jn.s    | G     | S. Europe | 1598.     | S        | co    |    |    |
| 6491 botryoides Sm.           | botrys-like    | ○ w  | 1  | jn.au   | R     | Britain   | sea. sh.  | S        | co    |    |    |
| 6492 foetidum Lam.            | fetid          | ○ un | 4  | jn.au   | G     | Europe    | 1800.     | S        | co    |    |    |
| 6493 multifidum L.            | many-cleft     | ✚ Δ  | un | 2       | jn.o  | G         | Buenos A. | 1732.    | D     | co |    |
| 6494 ambrosioides L.          | Ambrosia-like  | fr   | 1  | jl.no   | G     | Mexico    | 1640.     | S        | co    |    |    |
| 6495 suffruticosum W.         | suffruticose   | st.  | ○  | un      | 2     | jl.o      | G         | Mexico   | 1819. | S  | co |
| 6496 anthelminticum L.        | anthelmintic   | ○ un | 3  | jl.au   | G     | America   | 1732.     | C        | co    |    |    |
| 6497 graveolens W.            | heavy-smelling | ○ un | 4  | jl.au   | G     | Mexico    | 1823.     | S        | co    |    |    |
| 6498 glaucum L.               | glaucous       | ○ un | 7  | jl.au   | G     | England   | rub.      | S        | co    |    |    |
| 6499 marginalium Spr.         | margined       | ○ un | 2  | jl.au   | G     | Europe    | 1819.     | S        | co    |    |    |
| 6500 patulum Roth             | spreading      | ○ un | 1  | jl.au   | G     | E. Indies | 1817.     | S        | co    |    |    |
| 6501 crassifolium Desf.       | thick-leaved   | ○ un | 2  | jl.     | G     | Europe    | 1802.     | S        | co    |    |    |
| 6502 gland. Sm.               | rank-smelling  | ○ w  | 1  | jl.au   | G     | Britain   | rub.      | S        | co    |    |    |
| 6503 polyspermum L.           | many-seeded    | ○ un | 1  | jl.au   | G     | Britain   | rub.      | S        | co    |    |    |
| 6504 caudatum Jac.            | caudate        | ○ un | 2  | jl.au   | G     | Guinea    | 1806.     | S        | co    |    |    |
| 6505 laterale H. K.           | lateral        | ○ un | 1  | au.s    | G     | Europe    | 1781.     | S        | co    |    |    |
| 6506 lanceolatum Mal.         | spear-leaved   | ○ un | 2  | jl.     | G     | Pennsylv. | 1809.     | S        | co    |    |    |
| 6507 aristatum L.             | awned          | ○ un | 1  | jn.s    | G     | Virginia  | 1771.     | S        | co    |    |    |
| 6508 solum Mayer              | hedge          | ○ un | 2  | jn.jl   | G     | Moravia   | 1823.     | S        | co    |    |    |
| 6509 acuminatum W.            | acuminate      | ○ un | 1  | jl.au   | G     | Siberia   | 1810.     | S        | co    |    |    |
| 6510 acutifolium E. B.        | acute-leaved   | ○ w  | 1  | jl.au   | G     | Britain   | unc. gr.  | S        | co    |    |    |
| 6511 maritimum L.             | sea            | ○ w  | 3  | au      | G     | Britain   | sal. m.   | S        | co    |    |    |
| 6512 parvifolium R. & S.      | small-leaved   | st.  | un | 2       | jl.au | G         | Caucasus  | 1825.    | S     | co |    |
| 6513 Biebersteinianum R. & S. | Bieberstein's  | st.  | ○  | un      | 3     | jl.au     | G         | Caucasus | 1824. | S  | co |
| 6514 hortense R. & S.         | garden         | st.  | un | 3       | jl.au | G         | S. Europe | ...      | S     | co |    |

|                        |               |      |    |                         |       |                |           |           |         |     |               |                 |
|------------------------|---------------|------|----|-------------------------|-------|----------------|-----------|-----------|---------|-----|---------------|-----------------|
| 811. BETA L.           |               | BET. |    | (Beta, red, in Celtic.) |       | Chenopodiæ. 7. |           |           |         |     |               |                 |
| 6523 vulgaris L.       | common        | ✚    | ○  | cu                      | 4     | au             | G         | S. Europe | 1548.   | S   | r.m           | Sch. han. 1. 56 |
| 1 viridis              | green         | ✚    | ○  | elt                     | 4     | au             | G         | S. Europe | ...     | S   | r.m           | Pl. ic. 169     |
| 2 rubra                | red-rooted    | ✚    | ○  | elt                     | 4     | au             | G         | S. Europe | ...     | S   | r.m           |                 |
| 3 lutea                | yellow-rooted | ✚    | ○  | elt                     | 4     | au             | G         | S. Europe | ...     | S   | r.m           | Kern. ab. 235   |
| 6524 macrorrhiza Stev. | long-rooted   | ○    | un | 6                       | jl.au | G              | Caucasus  | 1820.     | S       | r.m |               |                 |
| 6525 patula H. K.      | spreading     | ○    | un | 1                       | au    | G              | Madeira   | 1778.     | C       | r.m |               |                 |
| 6526 cicla L.          | Sicilian      | ○    | un | 6                       | au    | G              | Portugal  | 1570.     | S       | r.m | Pl. ic. 170   |                 |
| 6527 crispa Trat.      | curled        | ○    | un | 6                       | au    | G              | S. Europe | 1800.     | S       | r.m | Trat. ar. 117 |                 |
| 6528 trigyna Kit.      | three-styled  | ○    | un | 3                       | jl.au | W              | Hungary   | 1796.     | S       | r.m | W. & K. 1. 35 |                 |
| 6529 maritima L.       | sea           | ✚    | ○  | cu                      | 1     | jl.au          | G         | Britain   | sea co. | S   | r.m           | Eng. bot. 285   |

|                   |           |             |   |                                      |   |                   |    |          |       |   |     |                 |
|-------------------|-----------|-------------|---|--------------------------------------|---|-------------------|----|----------|-------|---|-----|-----------------|
| 812. BOSEA L.     |           | GOLDEN ROD. |   | (E. G. Bose, a botanist of Leipsic.) |   | Chenopodiæ. 1.—2. |    |          |       |   |     |                 |
| 6530 Yervamora L. | Yervamora | ✚           | ○ | or                                   | 8 | ...               | Ru | Canaries | 1728. | C | p.l | Walt. h. 24. 10 |

|                        |                |               |    |                                        |       |                    |       |           |           |     |             |                 |
|------------------------|----------------|---------------|----|----------------------------------------|-------|--------------------|-------|-----------|-----------|-----|-------------|-----------------|
| 813. HERNIARIA L.      |                | RUPTURE-WORT. |    | (Hernia, rupture; supposed med. qual.) |       | Paronychiæ. 8.—12. |       |           |           |     |             |                 |
| 6531 glabra L.         | smooth         | ✚             | Δ  | cu                                     | ½     | jl.                | G     | England   | sa. gr. S | G   | co          | Eng. bot. 206   |
| 6532 hirsuta L.        | hairy          | ✚             | Δ  | cu                                     | ½     | jl.au              | G     | England   | sa. gr. S | G   | co          | Eng. bot. 1579  |
| 6533 fruticosa L.      | shrubby        | ✚             | cu | ½                                      | my.au | G                  | Spain | 1814.     | C         | p.l | Loc. ic. 85 |                 |
| 6534 polygonoides Cav. | Knotgrass-like | ✚             | ○  | cu                                     | ½     | my.au              | G     | S. Europe | 1752.     | C   | l.p         | Cav. ic. 2. 131 |
| 6535 incana Bieb.      | hoary          | ✚             | Δ  | cu                                     | ½     | jn.au              | G     | S. Europe | 1822.     | S   | l.p         | Pluk. al. 53. 3 |
| 6536 alpina Fl.        | alpine         | ✚             | Δ  | cu                                     | ½     | my.au              | G     | S. Europe | 1822.     | S   | l.p         |                 |
| 6537 annua Lag.        | annual         | ✚             | ○  | cu                                     | ½     | jl.au              | G     | Spain     | 1824.     | S   | co          |                 |
| 6538 cinerea Dec.      | cinereous      | ✚             | ○  | cu                                     | ½     | jn.jl              | G     | Montpel.  | 1823.     | S   | co          |                 |

|                        |                |           |     |                            |    |            |     |           |        |    |                |                        |
|------------------------|----------------|-----------|-----|----------------------------|----|------------|-----|-----------|--------|----|----------------|------------------------|
| *814. ULMUS L.         |                | ELM TREE. |     | (Elm, its name in Celtic.) |    | Ulmææ. 19. |     |           |        |    |                |                        |
| 6539 campestris L.     | English field  | ✚         | st. | tm                         | 80 | ap.my      | Br  | Britain   | hed. L | co | Eng. bot. 1886 |                        |
| 6540 suberosa Moen.    | cork-barked    | ✚         | st. | tm                         | 40 | ap.my      | Br  | Britain   | hed. L | co | Eng. bot. 2161 |                        |
| 6541 fruticosa W.      | shrubby        | ✚         | st. | or                         | 8  | ap.my      | Br  | Europe    | ...    | G  | co             |                        |
| 6542 glabra E. B.      | smooth         | ✚         | st. | tm                         | 60 | ap.my      | Br  | Britain   | hed. L | co | Eng. bot. 2248 |                        |
| 6543 major E. B.       | greater        | ✚         | st. | tm                         | 40 | ap.my      | Br  | Britain   | ...    | G  | co             | Eng. bot. 2542         |
| 6544 montana E. B.     | mountain       | ✚         | st. | tm                         | 40 | ap.my      | Br  | Britain   | hed. S | co | Eng. bot. 1887 |                        |
| 6545 effusa W.         | spreading-ftwd | ✚         | st. | tm                         | 40 | ap.my      | Br  | Britain   | ...    | L  | co             | Schk. han. 57          |
| 6546 americana Ph.     | white American | ✚         | st. | tm                         | 40 | ap.my      | Br  | N. Amer.  | 1752.  | G  | co             |                        |
| 6547 alata Mr.         | winged         | ✚         | st. | tm                         | 30 | ap.my      | Br  | N. Amer.  | 1820.  | G  | co             | Mic. ar. 3. 5          |
| 6548 alba Kit.         | white Hungar.  | ✚         | st. | tm                         | 30 | ap.my      | Br  | Hungary   | 1824.  | G  | co             |                        |
| 6549 humilis Ann.      | low            | ✚         | st. | or                         | 6  | ap.my      | Br  | Siberia   | ...    | G  | co             |                        |
| 6550 crispa W.         | curled         | ✚         | st. | or                         | 20 | ap.my      | Br  | N. Amer.  | ...    | G  | co             |                        |
| 6551 fulva Ph.         | deep-yellow    | ✚         | st. | tm                         | 60 | ap.my      | Br  | N. Amer.  | ...    | G  | co             | Mic. ar. 3. 6          |
| 6552 scabra Mil.       | scabrous       | ✚         | st. | tm                         | 40 | ap.my      | Br  | N. Amer.  | ...    | L  | co             |                        |
| 6553 pumila W.         | dwarf          | ✚         | st. | or                         | 2  | ap.my      | Br  | Siberia   | 1771.  | L  | p.l            | Pal. ros. 1. 43        |
| 6554 parvifolia Jac.   | small-leaved   | ✚         | st. | or                         | 12 | my         | Br  | .....     | 1822.  | G  | co             | Jac. sc. 262           |
| 6555 microphylla Pers. | small-leaved   | ✚         | st. | or                         | 10 | ap.my      | Br  | Siberia   | ...    | L  | co             | Pal.ros. 1.48. A. B. C |
| 6556 chinensis Pers.   | China          | ✚         | st. | or                         | 3  | ...        | ... | China     | ...    | C  | l.p            |                        |
| 6557 integrifolia Rox. | entire-leaved  | ✚         | st. | or                         | 40 | ...        | ... | E. Indies | 1822.  | G  | s.l            | Rox. cor. 1. 78        |

|                       |            |                     |     |                                      |   |                  |   |          |       |   |     |                  |
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| 815. CHAILLETIA       |            | Dec. CHAILLETIA.    |     | (M. Chaület, a Swiss botanist.)      |   | Chailletæ. 1.—6. |   |          |       |   |     |                  |
| 6558 Toxicaria G. Don | Rat poison | ✚                   | st. | p                                    | 5 | my.jl            | W | S. Leone | 1824. | C | p.l |                  |
| 816. PHYLLIS L.       |            | BASTARD HARE'S EAR. |     | (Phyllon, a leaf; its chief beauty.) |   | Rubiææ. 1.       |   |          |       |   |     |                  |
| 6559 Nobla L.         | Noble      | ✚                   | st. | cu                                   | 3 | jn.jl            | G | Canaries | 1689. | C | r.m | Di. el. 299. 386 |



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| 817. CORIANDRUM L. CORIANDER.<br>6560 sativum L. cultivated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (Koria, a bug; smell of leaves.)<br>O clt 2 jn W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Umbelliferae. 1.—3.<br>England fields. S co Eng. bot 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 818. BI'FORIS Pers. BIPORIS.<br>6561 testiculatum Bieb. twin-fruited<br>Coriandrum testiculatum L.<br>6562 radians Bieb. radiant<br>Coriandrum testiculatum Bieb.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Bis, double, foris, a flap; fruit.)<br>O un 2 jn.jl W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Umbelliferae. 2.<br>S. Europe 1640. S co Pluk. al. 169. 2<br>Caucasus 1817. S co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 819. SCA'NDIX L. SCANDIX.<br>6563 Pecten L. Venus's Comb<br>6564 australis L. southern<br>6565 pinnatifida Ven. wing-cleft<br>6566 falcata Lon. falcate-seeded<br>Wylia radians Hofm.<br>6567 grandiflora L. large-flowered<br>Wylia grandiflora Hofm.<br>6568 Iberica Bieb. Iberian<br>Wylia Iberica Hofm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (Greek name for an eatable plant.)<br>O w 1 jn.jl W<br>O un 1 my.jn W<br>O un 1 1/2 my.jn W<br>O un 1 my.jn W<br>O un 1 1/2 my.jn W<br>O un 1 jn.jl W<br>O un 1 jn.jl W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Umbelliferae. 6.—10.<br>Britain co. fl. S co Eng. bot. 1397<br>S. Europe 1713. S co Col. ec. 1. 90<br>Persia 1805. S co Ven. cels 14<br>Crete 1817. S co Hof. um. 2. 2<br>Iberia 1818. S co Hof. um. 2. 3<br>Iberia 1823. S co Hof. um. 2. 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| * 820. ANTHRI'SCUS Pers. ROUGH CHERVIL.<br>6569 vulgaris Pers. common<br>Scandix Anthriscus L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (By Pliny to a plant like Scandix.)<br>O w 1 1/2 my.jn W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Umbelliferae. 8.—9.<br>Britain he. ba. S co Eng. bot. 813                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6570 tuberculata R. & S. tuberculate<br>6571 taurica Fis. Taurian<br>6572 hispida Dec. hispid<br>6573 nodosa Pers. knotted<br>6574 trichosperma R. & S. hairy-seeded<br>6575 nemorosa Spr. grove<br>6576 fumaroides Spr. Fumaria-like                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | O un 1 1/2 my.jn W<br>O un 1 my.jn W<br>O un 1 my.jn W<br>O un 1 1/2 ... W<br>O un 2 1/2 my.jn W<br>O un 1 my.jn W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Syria 1810. S co<br>Tauria 1820. S co<br>France 1819. S co<br>Sicily 1656. S co Jac. vin. 3. 25<br>Hungary 1818. S co<br>Russia 1810. D co Gm. si. 1. 49<br>Hungary 1810. D co W. & K. 3. 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| * 821. CHÆROPHYLLUM L. CHERVIL.<br>6577 sylvestre L. wood<br>6578 nitidum Vahl shining<br>6579 hybridum Ten. hybrid<br>6580 divaricatum Poir. divaricate<br>6581 monogonum Kit. one-angled<br>angulatum Kit.<br>6582 sativum Pers. cultivated<br>Scandix Cerefolium L.<br>6583 procumbens Lam. procumbent<br>6584 bulbosum L. bulbous-rooted<br>Myrrhis bulbosa Spr.<br>6585 tēmulum L. giddy<br>6586 hirsutum L. hairy-leaved<br>6587 Cicutaria Vil. Cicut-leaved<br>6588 roseum Bieb. rosy<br>6589 humile Bieb. humble<br>6590 coloratum L. colored<br>6591 adreum L. golden<br>6592 maculatum Horn. spotted<br>6593 torquatum Dec. torquate<br>6594 Biebersteinii R. & S. Bieberstein's<br>6595 tenuifolium Poir. fine-leaved<br>6596 capense Thun. Cape<br>6597 aromaticum L. aromatic<br>6598 angelicæfolium Bieb. Angelica-lvd<br>6599 canadense Pers. Canadian<br>Sison canadense L.<br>6600 Claytoni Pers. Clayton's<br>Myrrhis Claytoni Mx.                                                                                                                                                | Δ Δ un 3 my.jn W<br>Δ Δ un 3 my.jn W<br>Δ Δ un 3 my.jn W<br>Δ Δ un 2 my.jn W<br>Δ Δ un 3 my.jn W<br>O cul 1 1/2 my.jn W<br>O un 1 jn.jl W<br>Δ un 1 1/2 jn.jl W<br>O w 3 jl.au W<br>Δ un 2 1/2 jn.jl Pk<br>Δ un 1 1/2 my.jn R. W<br>Δ un 1 1/2 my.jn R<br>Δ un 1 my.jn W<br>Δ un 1 1/2 jl.au Y<br>Δ un 2 jl.au Pk<br>Δ un 3 my.jn W<br>Δ un 3 my.jn W<br>Δ un 2 my.jn W<br>Δ or 1 my.jn W<br>O un 1 my.jn W<br>Δ or 3 jn.au W<br>Δ un 3 my.jn W<br>Δ or 1 1/2 jl.au W<br>Δ or 2 jl.au W<br>N. Amer. 1806. D co<br>N. Amer. 1699. D bog<br>Mexico 1820. D s.l<br>NewSpain 1824. D s.l<br>B. Ayres 1817. D s.l<br>Europe 1596. D s.l<br>..... 1820. D s.l<br>S. Europe 1820. D s.l<br>Caucasus 1820. D s.l<br>N. Spain 1824. D s.l<br>Spain 1699. D s.l<br>Caspien 1816. D s.l<br>Britain sea sh. D s.l<br>Switzerl. 1597. D s.l<br>France 1816. D s.l<br>Spain 1640. D s.l<br>Portugal 1810. D s.l<br>Portugal 1803. D s.l<br>Spain 1824. D s.l<br>Spain 1816. D s.l<br>N. Amer. .... D s.l<br>N. Amer. 1810. D s.l<br>W. Indies 1714. D s.l<br>NewSpain 1800. D s.l<br>Mexico 1820. D s.l<br>Britain pas. D s.l<br>S. France 1731. D s.l<br>L.B. Styria 1648. D s.l<br>S. Europe 1824. D s.l<br>Portugal 1821. D s.l<br>..... 1800. D s.l<br>N. Holl. 1824. D s.l<br>N. Spain 1818. D s.l | Eng. bot. 752<br>Europe 1820. D co<br>Italy 1822. D co<br>Europe 1810. D co<br>Hungary 1810. D co<br>England he. ba. D co Eng. bot. 1266<br>Virginia 1699. D co M. h. 9. 11. ult.<br>Europe 1726. D co Jac. au. 1. 68<br>Britain hed. D co Eng. bot. 1521<br>Switzerl. 1759. D co Jac. au. 2. 148<br>S. France 1810. D co<br>Caucasus 1817. D co Hof. um. 1. 1. 33<br>Iberia 1823. D co<br>Illyria 1806. D co M. h. 9. 10. 6<br>Scotland b. of fl. D co Eng. bot. 2103<br>S. Europe 1810. D co<br>Piedmont 1819. D co<br>Caucasus 1825. D co<br>S. Europe 1818. D co<br>C. G. H. 1810. S co<br>Germany 1726. D co Jac. au. 2. 150<br>Caucasus 1820. D co<br>N. Amer. 1699. D co M. h. 9. 11<br>N. Amer. 1806. D co Spr. um. 3. 6                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 822. ERYNGIUM L. ERYNGO.<br>6601 aquaticum L. aquatic<br>6602 longifolium Cav. long-leaved<br>6603 bromeliæfolium Lar. Pine-apple-lvd<br>6604 ebracteatum Lam. bractless<br>6605 planum L. flat-leaved<br>6606 asperifolium Lar. rough-leaved<br>6607 dichotomum Desf. dichotomous<br>6608 gigantæum Bieb. giant<br>6609 gracile Lar. slender<br>6610 Cricuspidadum L. trisid<br>6611 œruleum Pers. blue-flowered<br>6612 smaritinum L. sea-holly<br>6613 alpinum L. alpine<br>6614 rigidum Lam. stiff<br>6615 pusillum L. small<br>6616 galioides Poir. Galium-like<br>6617 corniculatum Lam. small-horned<br>6618 tenue Lam. slender<br>6619 Aquifolium Cav. Holly-leaved<br>6620 virginianum Lam. Virginian<br>6621 virgatum Lam. virgate<br>6622 fetidum L. fetid<br>6623 serratum Cav. serrated<br>6624 Cervantesii Lar. Cervantes's<br>6625 campêtre L. field<br>6626 Bourgati Gou. Bourgati's<br>6627 amethystinum L. amethystine<br>6628 triquetrum Vahl triangular<br>6629 dilatatum Lam. dilated<br>6630 Andersonii Lag. Anderson's<br>6631 ovinum Cun. sheep<br>6632 comosum Lar. tufted | (Eryngano, to belch; expels wind)<br>Δ or 4 jls W<br>Δ or 3 jl.au W<br>Δ or 3 jl.au W<br>Δ or 2 jl.au ...<br>Δ or 3 jls L.B<br>Δ or 2 jl.au W<br>Δ or 2 jl.au B<br>Δ or 4 jl.au B<br>Δ or 1 jl.au B<br>O or 2 s G<br>Δ or 2 jl.au B<br>Δ ec 1 1/2 jo B<br>Δ or 2 jl.au B<br>Δ or 2 jl.au B<br>Δ or 2 jn.au G<br>O or 1 jl.au G<br>O or 1 jl.au B<br>Δ or 1 jl.au B<br>Δ or 2 jls B<br>Δ or 1 jn.jl L.B<br>Δ or 1 au.o G<br>Δ or 1 jl.au B<br>Δ or 1 jo G<br>Δ ec 2 jl.au B<br>Δ or 2 jn.au Pa.B<br>Δ or 3 jl.au L.B<br>Δ or 1 jl.au B<br>Δ or 1 1/2 jl.au B<br>Δ or 2 jl.au B<br>Δ or 1 1/2 jl.au W<br>Δ or 1 jl.au B<br>N. Spain 1818. D s.l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Umbelliferae. 34.—58.<br>N. Amer. 1699. D bog Bot. reg. 372<br>Mexico 1820. D s.l Cav. ic. 6. 555<br>NewSpain 1824. D s.l Lar. er. 28<br>B. Ayres 1817. D s.l Lar. er. 32<br>Europe 1596. D s.l Jac. au. 4. 391<br>..... 1820. D s.l Lar. er. 11<br>S. Europe 1820. D s.l Desf. at. 1. 55<br>Caucasus 1820. D s.l<br>N. Spain 1824. D s.l Lar. er. 24<br>Spain 1699. D s.l Lar. er. 9<br>Caspien 1816. D s.l M. h. 7. 37. 13<br>Britain sea sh. D s.l Eng. bot. 718<br>Switzerl. 1597. D s.l Bot. mag. 922<br>France 1816. D s.l Vil. del. 17<br>Spain 1640. D s.l Lar. er. 16<br>Portugal 1810. D s.l<br>Portugal 1803. D s.l Bot. mag. 1427<br>Spain 1824. D s.l Lob. ic. 2. 23<br>Spain 1816. D s.l Lar. er. 10<br>N. Amer. .... D s.l Lar. er. 19<br>N. Amer. 1810. D s.l Lar. er. 20<br>W. Indies 1714. D s.l Hér. lug. 237<br>NewSpain 1800. D s.l Cav. ic. 6. 54<br>Mexico 1820. D s.l Gou. il. 7. 3<br>Britain pas. D s.l Eng. bot. 57<br>S. France 1731. D s.l Gou. il. 7. 3<br>L.B. Styria 1648. D s.l M. h. 7. 35. 2<br>S. Europe 1824. D s.l Desf. at. 1. 54<br>Portugal 1821. D s.l Lar. er. 4<br>..... 1800. D s.l<br>N. Holl. 1824. D s.l<br>N. Spain 1818. D s.l Lar. er. 7 |



|                                                                    |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
|--------------------------------------------------------------------|---------------------------|----------------------|------------------------------------------------|-----|----|-------|-------|--------------------|------------------------------|-----|-----|--------------------|--|
| 6690                                                               | <i>virgata Poir.</i>      | twiggy               | Δ                                              | un  | 1  | jn.au | W     | Spain              | 1820.                        | D   | co  |                    |  |
| 6691                                                               | <i>prolifera L.</i>       | proliferous          | Δ                                              | un  | 1½ | jn.au | W     | Italy              | 1739.                        | D   | co  | Jac. vin. 3. 62    |  |
| 6692                                                               | <i>globulosa L.</i>       | globe-headed         | Δ                                              | un  | 1½ | jn.au | W     | Portugal           | 1710.                        | D   | co  | Gou. il. 18. 9     |  |
| 6693                                                               | <i>crocata L.</i>         | saffron-colored      | Δ                                              | p   | 2  | jn.au | W     | Britain            | dit.                         | D   | m.s | Eng. bot. 2313     |  |
| 6694                                                               | <i>apiifolia Brot.</i>    | Parsley-leaved       | Δ                                              | un  | 2  | jn.au | W     | Portugal           | 1806.                        | D   | co  | Sab. rom. 84       |  |
| 6695                                                               | <i>interrupta Thun.</i>   | interrupted          | Δ                                              | un  | 1  | jn.jl | W     | C. G. H.           | 1818.                        | S   | co  |                    |  |
| 6696                                                               | <i>inèbrians Thun.</i>    | inebriating          | Δ                                              | p   | 1  | aus.  | W     | C. G. H.           | 1816.                        | S   | co  |                    |  |
| 6697                                                               | <i>tenuifolia Thun.</i>   | fine-leaved          | Δ                                              | un  | 2  | jn.jl | W     | C. G. H.           | 1819.                        | S   | co  |                    |  |
| 6698                                                               | <i>australis Wul.</i>     | southern             | Δ                                              | un  | 1½ | jn.jl | W     | S. Europe          | 1817.                        | D   | co  |                    |  |
| 6699                                                               | <i>glauca Dec.</i>        | glaucous             | Δ                                              | un  | 1½ | jn.jl | W     | S. Europe          | 1823.                        | D   | co  |                    |  |
| 6700                                                               | <i>nodiflora Schous.</i>  | knot-flowered        | ○                                              | un  | 1  | jn.au | W     | N. Africa          | 1820.                        | S   | co  |                    |  |
| <i>Conium dichotomum Bro.</i>                                      |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 834.                                                               | <b>CRITHMUM L.</b>        | SAMPHIRE.            | (Krithe, barley; similarity of seeds.)         |     |    |       |       |                    | <i>Umbelliferae.</i> 2.—4.   |     |     |                    |  |
| 6701                                                               | <i>maritimum L.</i>       | sea                  | Δ                                              | cul | 1  | jl.s  | W     | Britain s. cliffs. | D                            | r.m |     | Eng. bot. 819      |  |
| 6702                                                               | <i>latifolium L.</i>      | broad-leaved         | Δ                                              | cu  | 1½ | jl    | Y     | Canaries           | 1780.                        | D   | r.m |                    |  |
| <i>Tendria canariensis Spr.</i>                                    |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| * 835.                                                             | <b>ATHAMANTA L.</b>       | SPICKNEL.            | (Found upon Mount Athanas in Sicily.)          |     |    |       |       |                    | <i>Umbelliferae.</i> 13.—14. |     |     |                    |  |
| 6703                                                               | <i>Libanotis L.</i>       | Rosemary             | Δ                                              | w   | 2  | jn.jl | W     | England ch.pa.     | S                            | co  |     | Eng. bot. 138      |  |
| 6704                                                               | <i>Cervaria L.</i>        | Cervaria             | Δ                                              | un  | 4  | jl.au | Pa.P  | Europe             | 1597.                        | S   | co  | Jac. au. 1. 69     |  |
| <i>Ligusticum Cervaria Spr.</i>                                    |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6705                                                               | <i>sibirica L.</i>        | Siberian             | Δ                                              | un  | 2  | jl.au | W     | Siberia            | 1771.                        | S   | co  | Gm. si. 1. 40. 1,2 |  |
| 6706                                                               | <i>panacifolia Spr.</i>   | Panax-leaved         | Δ                                              | un  | 3  | jl.au | W     | Spain              | 1823.                        | S   | co  | Boc. sic. 1        |  |
| <i>Cachrys panacifolia Vahl</i>                                    |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6707                                                               | <i>condensata L.</i>      | close-headed         | Δ                                              | or  | 1  | jl.s  | W     | Siberia            | 1773.                        | S   | co  | Gou. il. 83. 26    |  |
| 6708                                                               | <i>incana W.</i>          | hoary                | Δ                                              | un  | 2  | jl.au | W     | Siberia            | 1802.                        | S   | co  |                    |  |
| 6709                                                               | <i>sicula L.</i>          | Sicilian             | Δ                                              | un  | 3  | jn.jl | W     | Sicily             | 1686.                        | S   | co  | Za. h. 70. 48      |  |
| 6710                                                               | <i>Matthioli Wal.</i>     | Matthioli's          | Δ                                              | or  | 2  | jn.jl | W     | Carniola           | 1802.                        | S   | co  | Jac. ic. 1. 57     |  |
| 6711                                                               | <i>cretensis L.</i>       | Cretan <i>Carrot</i> | Δ                                              | un  | 1  | jn.jl | W     | Austria            | 1596.                        | S   | co  | Jac. au. 1. 62     |  |
| 6712                                                               | <i>annua</i>              | annual               | ○                                              | un  | 1  | jn.jl | W     | Candia             | 1731.                        | S   | co  |                    |  |
| 6713                                                               | <i>lasiantha W.</i>       | hairy-petaled        | Δ                                              | un  | 2  | jn.au | W     | Spain              | 1818.                        | S   | co  |                    |  |
| 6714                                                               | <i>tortuosa Spr.</i>      | twisted              | Δ                                              | cu  | 1  | jn.au | W     | S. Europe          | 1826.                        | S   | s.p | Desf. at. 1. 73    |  |
| 6715                                                               | <i>carviifolia Step.</i>  | Caraway-leaved       | Δ                                              | un  | 1½ | jl.au | W     | Siberia            | 1819.                        | S   | co  |                    |  |
| 836.                                                               | <b>PIMPINELLA L.</b>      | BURNET SAXIFRAGE.    | (Bipinnula, twice pinnate; leaves.)            |     |    |       |       |                    | <i>Umbelliferae.</i> 10.     |     |     |                    |  |
| 6716                                                               | <i>Saxifraga L.</i>       | Saxifrage            | Δ                                              | w   | 1  | jn.au | W     | Britain dry pa.    | S                            | co  |     | Eng. bot. 407      |  |
| 6717                                                               | <i>lutea Desf.</i>        | yellow-flowered      | Δ                                              | un  | 4  | jn.au | W     | S. Europe          | 1823.                        | S   | co  | Desf. at. 76       |  |
| 6718                                                               | <i>intermedia Nut.</i>    | intermediate         | Δ                                              | un  | 1½ | jn.au | W     | Europe             | 1827.                        | S   | co  |                    |  |
| 6719                                                               | <i>cretica Poir.</i>      | Cretan               | Δ                                              | un  | 1  | jn.au | W     | S. Europe          | 1826.                        | S   | co  |                    |  |
| 6720                                                               | <i>nigra W.</i>           | black-rooted         | Δ                                              | un  | 1  | jn.au | W     | Germany            | 1683.                        | S   | co  | Boc. mu. 80        |  |
| 6721                                                               | <i>magna L.</i>           | great                | Δ                                              | un  | 4  | jn.au | W     | England woods.     | S                            | co  |     | Eng. bot. 408      |  |
|                                                                    | <i>2 dissecta</i>         | cut-leaved           | Δ                                              | un  | 4  | jn.au | W     | Europe             | 1800.                        | S   | co  | M. h. 9. 5         |  |
| 6722                                                               | <i>media Hofm.</i>        | mediate              | Δ                                              | un  | 4  | jn.au | W     | Europe             | 1817.                        | S   | co  | Jac. au. 397       |  |
| 6723                                                               | <i>dissecta Retz.</i>     | cut-leaved           | Δ                                              | w   | 1½ | jn.au | W     | England dry pl.    | S                            | co  |     |                    |  |
| 6724                                                               | <i>rotundifolia Spr.</i>  | round-leaved         | Δ                                              | ○   | 2  | jn.au | W     | Caucasus           | 1817.                        | S   | co  | Spr. um. 2. 4. 1.4 |  |
| <i>Pimpinella rotundifolia Bieb.</i>                               |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6725                                                               | <i>tenuis Sieb.</i>       | slender              | Δ                                              | un  | 1  | jn.au | W     | Crete              | 1820.                        | S   | co  |                    |  |
| 837.                                                               | <b>TRAGIUM Spr.</b>       | TRAGIUM.             | (Tragos, a goat; odor.)                        |     |    |       |       |                    | <i>Umbelliferae.</i> 7.—10.  |     |     |                    |  |
| 6726                                                               | <i>Anisum L.</i>          | Anise                | ○                                              | cul | 1  | jn.au | W     | Egypt              | 1551.                        | S   | co  |                    |  |
| <i>Sison Anisum Spr.</i>                                           |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6727                                                               | <i>Columnæ Spr.</i>       | Columnæ's            | Δ                                              | un  | 2  | jn.au | W     | S. Europe          | 1810.                        | S   | co  | Col. ph. 17        |  |
| <i>Pimpinella Tragium Lam.</i>                                     |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6728                                                               | <i>depressum Sieb.</i>    | depressed            | Δ                                              | un  | 1½ | jn.au | W     | Crete              | 1822.                        | S   | co  |                    |  |
| 6729                                                               | <i>aromaticum Spr.</i>    | aromatic             | ○                                              | un  | 1  | jn.au | W     | Caucasus           | 1820.                        | S   | co  |                    |  |
| 6730                                                               | <i>Brôteri Spr.</i>       | Broteri's            | Δ                                              | un  | 1½ | jn.au | W     | Portugal           | 1822.                        | S   | co  |                    |  |
| <i>Pimpinella bubonoides Brot.</i>                                 |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6731                                                               | <i>villosum Desf.</i>     | villous              | Δ                                              | un  | 2  | jn.au | W     | Morocco            | 1817.                        | S   | co  |                    |  |
| <i>Schousboëi Spr.</i>                                             |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6732                                                               | <i>peregrinum Spr.</i>    | foreign              | Δ                                              | un  | 2  | jn.au | W     | Italy              | 1640.                        | S   | co  | Jac. vin. 2. 131   |  |
| 838.                                                               | <b>PHELLANDRIUM L.</b>    | WATER HEMLOCK.       | (Phelco, to deceive, aner, a man.)             |     |    |       |       |                    | <i>Umbelliferae.</i> 1.      |     |     |                    |  |
| 6733                                                               | <i>aquaticum L.</i>       | aquatic              | Δ                                              | ○   | p  | 3     | jn.jl | W                  | Britain rivul.               | D   | aq  | Eng. bot. 684      |  |
| 839.                                                               | <b>DO'NDIA Spr.</b>       | DONDIA.              | (Dondie Duprée, a French botanist.)            |     |    |       |       |                    | <i>Umbelliferae.</i> 1.      |     |     |                    |  |
| 6734                                                               | <i>Epipactis Spr.</i>     | Epipactis            | Δ                                              | pr  | ¼  | nr.ap | Y     | Alps               | 1823.                        | D   | p.l | Jac. au. 5. 11     |  |
| <i>Astrantia Epipactis L.</i>                                      |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 840.                                                               | <b>TRACHYSPERMUM Lk.</b>  | TRACHYSPERMUM.       | (Trachys, rough, sperma, seed.)                |     |    |       |       |                    | <i>Umbelliferae.</i> 1.      |     |     |                    |  |
| 6735                                                               | <i>cópticum Spr.</i>      | Egyptian             | ○                                              | un  | 2  | jn.jl | W     | Egypt              | 1773.                        | S   | co  | Jac. vin. 2. 196   |  |
| <i>Ammi cópticum L. Daucus cópticus Pers. Bânium cópticum Spr.</i> |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6736                                                               | <i>rigens G. Don</i>      | stiff                | Δ                                              | cu  | 1½ | jn.jl | W     | C. G. H.           | 1787.                        | S   | co  |                    |  |
| <i>Conium rigens L. Bânium rigens Spr.</i>                         |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 841.                                                               | <b>AMMI L.</b>            | AMMI.                | (Ammos, sand; habitation.)                     |     |    |       |       |                    | <i>Umbelliferae.</i> 8.      |     |     |                    |  |
| 6737                                                               | <i>Visnaga Lam.</i>       | Visnaga              | ○                                              | un  | 2  | jn.au | W     | S. Europe          | 1596.                        | S   | co  | Gae. fr. 1. 107    |  |
| 6738                                                               | <i>mâjus L.</i>           | greater              | ○                                              | un  | 2  | jn.jl | W     | S. Europe          | 1551.                        | S   | co  | Black. 447         |  |
| 6739                                                               | <i>anethifolium Lam.</i>  | Fennel-leaved        | Δ                                              | un  | 2  | jn.jl | Y     | Caucasus           | 1818.                        | S   | co  |                    |  |
| 6740                                                               | <i>Boeberi Hok.</i>       | Boeber's             | ○                                              | un  | 1  | jn.jl | W     | Crete              | 1817.                        | S   | co  |                    |  |
| 6741                                                               | <i>ferulaefolium Lag.</i> | Ferula-leaved        | ○                                              | un  | 1  | o     | W     | Chile              | 1822.                        | S   | co  |                    |  |
| 6742                                                               | <i>acaule Spr.</i>        | stemless             | Δ                                              | un  | 1  | jn.jl | Y     | S. Europe          | 1820.                        | S   | co  |                    |  |
| <i>Bânium acaule Bieb.</i>                                         |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6743                                                               | <i>laucifolium Lap.</i>   | glaucous-ldv         | ○                                              | un  | 1½ | jn.jl | W     | France             | 1816.                        | S   | co  |                    |  |
| 6744                                                               | <i>daucifolium Sco.</i>   | Carrot-leaved        | Δ                                              | un  | 2  | jl.au | Pa.Y  | Carniola           | 1734.                        | S   | co  | Scop. car. 16      |  |
| 842.                                                               | <b>BUBON L.</b>           | BUBON.               | (Boubon, the groin; supposed medical virtues.) |     |    |       |       |                    | <i>Umbelliferae.</i> 5.—7.   |     |     |                    |  |
| 6745                                                               | <i>macedonicum W.</i>     | Macedonian           | Δ                                              | cu  | 2  | jn.au | Pa.Y  | Greece             | 1596.                        | S   | co  | Black. 382         |  |
| <i>Athamanta macedonica Spr.</i>                                   |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6746                                                               | <i>rigidum Spr.</i>       | stiff-leaved         | ○                                              | cu  | 3  | jn.au | Pk    | Sicily             | 1710.                        | S   | co  | Boc. mu. 2. 76     |  |
| 6747                                                               | <i>gummiferum Sm.</i>     | gum-bearing          | ○                                              | cu  | 3  | jl.s  | Pk    | Crimea             | 1804.                        | S   | co  | Sm. ex. bot. 120   |  |
| 6748                                                               | <i>buchtornense Fis.</i>  | Buchtorn             | Δ                                              | or  | 2½ | jn.au | W     | Siberia            | 1816.                        | S   | co  |                    |  |
| <i>Athamanta rigida Horn.</i>                                      |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6749                                                               | <i>glaucum Spr.</i>       | glaucous             | Δ                                              | un  | 1½ | jn.jl | W     | Tauria             | 1817.                        | S   | co  |                    |  |
| <i>Seseli petræum Bieb.</i>                                        |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |
| 6749                                                               | <i>siculum Spr.</i>       | Sicilian             | Δ                                              | un  | 1  | jn.jl | W     | Sicily             | 1820.                        | S   | co  | M. h. 9.           |  |
| 6750                                                               | <i>dichotomum Spr.</i>    | dichotomous          | ○                                              | un  | 2  | jn.jl | W     | Caucasus           | 1818.                        | S   | co  | Bot. mag. 2073     |  |
| <i>Seseli dichotomum Bieb.</i>                                     |                           |                      |                                                |     |    |       |       |                    |                              |     |     |                    |  |



|                                                              |                                                                           |                                             |                      |                   |
|--------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------|----------------------|-------------------|
| 851. <i>CICUTA L.</i>                                        | COWBANE.                                                                  | (A name of doubtful meaning used by Pliny.) | <i>Umbelliferae.</i> | 4.                |
| 6815 <i>virōsa L.</i>                                        | poisonous                                                                 | 3 Δ m 3 jl W Britain ditch.                 | D m s                | Eng. bot. 479     |
| 6816 <i>maculata L.</i>                                      | spotted                                                                   | 3 Δ p 14 jl.au W N. Amer. 1759.             | D co                 | Pluk. al. 76. 1   |
| 6817 <i>daurica Fis.</i>                                     | Daurian                                                                   | 3 Δ un 3 jl.au W Siberia 1817.              | D co                 | Gm. si. 1. 47     |
| 6818 <i>bulbifera L.</i>                                     | bulbiferous                                                               | 3 Δ un 1 jl.au W N. Amer. 1810.             | D co                 |                   |
| * 852. <i>CO'NIUM L.</i>                                     | HEMLOCK. ( <i>Konao</i> , to whirl round; causes giddiness and death.)    |                                             | <i>Umbelliferae.</i> | 4.                |
| 6819 <i>maculatum L.</i>                                     | spotted                                                                   | 3 O m 5 jn.jl W Britain hed. S co           |                      | Eng. bot. 1191    |
| 6820 <i>croaticum Kit.</i>                                   | Croatian                                                                  | 3 O m 6 jn.jl W Hungary 1818.               | S co                 |                   |
| 6821 <i>Arracacha Hook.</i>                                  | Arracacha                                                                 | 3 O cul 2 jn.jl G.w S. Amer. 1823.          | D r.m                | Hook. ex. fl. 152 |
| 6822 <i>moschatum H. &amp; B.</i>                            | musk                                                                      | 3 O cul 2 jn.jl W S. Amer. 1824.            | D r.m                | H. & B. n. 5. 420 |
| 853. <i>CAPNOPHYLLUM Gae.</i>                                | CAPNOPHYLLUM. ( <i>Kapnos</i> , smoke, <i>phyllon</i> , a leaf.)          |                                             | <i>Umbelliferae.</i> | 2. 194            |
| 6823 <i>africanum Gae.</i>                                   | African                                                                   | 3 O w 3 jns S. C. G. H. 1759.               | S a.l                | Jac. vin. 2. 194  |
| <i>Conium africanum L.</i>                                   | <i>Rhōmia capensis Lk.</i>                                                |                                             |                      |                   |
| * 854. <i>SMY'NIUM L.</i>                                    | ALEXANDERS. ( <i>Smyrna</i> , myrrh; similar qualities.)                  |                                             | <i>Umbelliferae.</i> | 9. — 1            |
| 6824 <i>Dioscōridis Spr.</i>                                 | Dioscorides's                                                             | 3 O or 2 my.jn Y S. Europe 1700.            | S co                 | W. & K. 1.        |
| <i>perfoliatum Brot.</i>                                     |                                                                           |                                             |                      |                   |
| 6825 <i>Dodonæi Spr.</i>                                     | Dodonæus's                                                                | 3 O or 2 my.jn W Spain                      | ...                  | S co Lob. ic. 790 |
| <i>perfoliatum L.</i>                                        |                                                                           |                                             |                      |                   |
| 6826 <i>Olusatrum L.</i>                                     | Olusatrum                                                                 | 3 O cul 4 my.jn G Britain sea co.           | S a.l                | Eng. bot. 230     |
| 6827 <i>apiifolium W.</i>                                    | Smallage-lyd                                                              | 3 O or 1 my.jl P.Y Candia 1731.             | D s.l                |                   |
| 6828 <i>cuticularum Bieb.</i>                                | Cicutula-like                                                             | 3 O or 2 my.jl G.w Caucasus 1827.           | D co                 |                   |
| 6829 <i>nudicaule Bieb.</i>                                  | naked-stmd                                                                | 3 O or 3 my.jn G Caucasus 1817.             | D co                 | Spr. um. 4. 7     |
| 6830 <i>cordatum Walt.</i>                                   | heart-leaved                                                              | 3 O or 14 jn.jl D.P N. Amer. 1827.          | D s.l                |                   |
| <i>trifoliatum Bart.</i>                                     | <i>Thapsia trifoliata L.</i>                                              |                                             |                      |                   |
| 6831 <i>aureum L.</i>                                        | golden                                                                    | 3 Δ or 2 my.jn Y N. Amer. 1699.             | D r.m                |                   |
| <i>Sison aureum Spr.</i>                                     |                                                                           |                                             |                      |                   |
| 6832 <i>integerrimum L.</i>                                  | entire-leaved                                                             | 3 Δ un 14 jn Y N. Amer. 1759.               | D r.m                |                   |
| <i>Sison integerrimum Spr.</i>                               |                                                                           |                                             |                      |                   |
| 855. <i>APIUM L.</i>                                         | PARSLEY. ( <i>Apon</i> , water, <i>Celt.</i> ; habitation.)               |                                             | <i>Umbelliferae.</i> | 6.                |
| 6833 <i>Petroselinum L.</i>                                  | True Parsley                                                              | 3 O cul 3 jn.jl L.Y Sardinia 1548.          | S r.m                |                   |
| 6834 <i>graveolens L.</i>                                    | heavy-smelling <i>Celery</i>                                              | 3 O cul 4 jn.au W Britain ditch.            | S m.s                | Eng. bot. 1210    |
| 6835 <i>prostratum Lab.</i>                                  | prostrate                                                                 | 3 Δ un 4 jn.jl W V. Di. L. 1826.            | S co                 | Ven. mal. 81      |
| 6836 <i>romānum Zuc.</i>                                     | Roman                                                                     | 3 O un 1 jn.jl W Italy 1820.                | S co                 |                   |
| 6837 <i>fractophyllum Hofm.</i>                              | broken-leaved                                                             | 3 O un 1 jn.jl W ..... 1826.                | S co                 |                   |
| 6838 <i>ternatum Pall.</i>                                   | ternate                                                                   | 3 Δ un 2 jl.au G Siberia 1824.              | S co                 |                   |
| 856. <i>EGOPO'DIUM L.</i>                                    | GOUT-WEED. ( <i>Aiz</i> , a goat, <i>podion</i> , a little foot; leaves.) |                                             | <i>Umbelliferae.</i> | 1.                |
| 6839 <i>Podagraria L.</i>                                    | Podagraria, or <i>com.</i>                                                | 3 Δ m 2 my.jl W Britain sh. pl. D           | m.s                  | Eng. bot. 940     |
| 857. <i>ME'UM Tou.</i>                                       | BAWD-MONEY. ( <i>Meion</i> , smaller; delicacy of leaves.)                |                                             | <i>Umbelliferae.</i> | 4.                |
| 6840 <i>Banius Jac.</i>                                      | Square Parsley                                                            | 3 O un 1 jl W Pyrenees 1778.                | S co                 | Jac. vin. 2. 193  |
| <i>Ethusa Banius L.</i>                                      |                                                                           |                                             |                      |                   |
| 6841 <i>Mutellina Gae.</i>                                   | Mutellina                                                                 | 3 Δ un 1 jl.au P Austria 1774.              | D co                 | Al. ped. 60. 1    |
| <i>Phellandrium Mutellina L.</i>                             |                                                                           |                                             |                      |                   |
| 6842 <i>athamanticum Jac.</i>                                | Athamanta-lik                                                             | 3 Δ or 14 ap.jn P.r Britain me. pa.         | D m.s                | Jac. au. 4. 303   |
| <i>Athamanta Meum L.</i>                                     |                                                                           |                                             |                      |                   |
| 6843 <i>sibiricum Spr.</i>                                   | Siberian                                                                  | 3 Δ un 6 jn.jl Y Siberia 1818.              | D co                 |                   |
| <i>Ligusticum arenarium Lk.</i>                              |                                                                           |                                             |                      |                   |
| 858. <i>ANETHUM L.</i>                                       | DILL. ( <i>Ano</i> , upward, <i>theo</i> , to run; grows quick.)          |                                             | <i>Umbelliferae.</i> | 5. — 6.           |
| 6844 <i>graveolens L.</i>                                    | heavy-smelling                                                            | 3 O cul 3 jn.jl Y Spain 1570.               | S r.m                |                   |
| 6845 <i>segetum L.</i>                                       | corn                                                                      | 3 O un 4 jn.jl Y Portugal 1796.             | S co                 |                   |
| 6846 <i>Sowa Rox.</i>                                        | Sowa                                                                      | 3 O m 1 jn.jl Y E. Indies 1810.             | S co                 |                   |
| 6847 <i>Feniculum L.</i>                                     | Fennel                                                                    | 3 Δ cul 6 jl.au Y England ch. pl. S         | a.l                  | Eng. bot. 1208    |
| <i>Meum Feniculum Spr.</i>                                   |                                                                           |                                             |                      |                   |
| <i>2 dulce</i>                                               | sweet                                                                     | 3 Δ cul 4 jl.au Y Italy                     | ...                  | S a.l             |
| 6848 <i>piperatum Bert.</i>                                  | peppered                                                                  | 3 O cul 6 jn.jl Y Italy 1824.               | S co                 |                   |
| * 859. <i>CARUM L.</i>                                       | CARAWAY. (A native of <i>Caria</i> , in Asia Minor.)                      |                                             | <i>Umbelliferae.</i> | 2.                |
| 6849 <i>Cdrui L.</i>                                         | common                                                                    | 3 O ckt 2 my.jn W Britain me. pa.           | S a.l                | Eng. bot. 1503    |
| 6850 <i>simplex W.</i>                                       | simple-stalked                                                            | 3 O un 1 my.jn W Siberia 1816.              | S a.l                |                   |
| * 860. <i>CNY'DIUM Cus.</i>                                  | CNIDIUM. (The ancient name of an orach.)                                  |                                             | <i>Umbelliferae.</i> | 7. — 10.          |
| 6851 <i>Monnièri Cus.</i>                                    | Monnier's                                                                 | 3 O un 14 jl.au W S. Europe 1771.           | S co                 | Jac. vin. 1. 62   |
| 6852 <i>Siläus Spr.</i>                                      | Siläus                                                                    | 3 Δ w 2 jn.au Y England me. D               | co                   | Eng. bot. 2142    |
| <i>Peucedanum Siläus L.</i>                                  |                                                                           |                                             |                      |                   |
| 6853 <i>alsaticum Spr.</i>                                   | Alsatian                                                                  | 3 Δ un 6 jn.au L.Y Austria 1774.            | D co                 | Jac. au. 1. 70    |
| <i>Peucedanum alsaticum L.</i>                               |                                                                           |                                             |                      |                   |
| 6854 <i>pyrenæum Spr.</i>                                    | Pyrenean                                                                  | 3 Δ un 1 jn.jl W Pyrenees 1731.             | D co                 | Gou. il. 11. 5    |
| 6855 <i>canadense Spr.</i>                                   | Canadian                                                                  | 3 Δ un 2 jn.au W Canada 1817.               | D co                 |                   |
| <i>Selinum canadense Mz.</i>                                 |                                                                           |                                             |                      |                   |
| 6856 <i>atropurpureum Spr.</i>                               | dark-purple                                                               | 3 Δ un 2 ... .. Philadelp.                  | 1810.                | D co              |
| <i>Smyrniun atropurpureum Lam.</i>                           |                                                                           |                                             |                      |                   |
| 6857 <i>Fischeri Spr.</i>                                    | Fischer's                                                                 | 3 Δ un 2 jn.au W Siberia 1820.              | D co                 |                   |
| <i>Angélica Fischeri R. &amp; S. Athamanta denudata Fis.</i> |                                                                           |                                             |                      |                   |
| 861. <i>BUPLEURUM L.</i>                                     | HARE'S-EAR. ( <i>Bous</i> , an ox, <i>pleuron</i> , a rib; leaves.)       |                                             | <i>Umbelliferae.</i> | 34. — 37.         |
| 6858 <i>rotundifolium L.</i>                                 | round-leaved                                                              | 3 O pr 2 jn.jl Y England co. fi. S          | co                   | Eng. bot. 99      |
| 6859 <i>subovatum Lk.</i>                                    | subovate                                                                  | 3 O pr 4 my.jl Y Spain 1819.                | S co                 |                   |
| 6860 <i>heterophyllum Lk.</i>                                | various-leaved                                                            | 3 O pr 1 my.jl Y Egypt 1818.                | S co                 |                   |
| 6861 <i>longifolium W.</i>                                   | long-leaved                                                               | 3 Δ pr 3 my.jl G.y Switzerl. 1713.          | D co                 | Cam. h. 38        |
| 6862 <i>aureum Fis.</i>                                      | golden                                                                    | 3 Δ pr 1 my.jn Y Siberia 1820.              | D co                 |                   |
| 6863 <i>angulosum L.</i>                                     | angulose                                                                  | 3 Δ pr 4 my.jl G.y Switzerl. 1759.          | D co                 |                   |
| 6864 <i>pyrenæicum Gou.</i>                                  | Pyrenean                                                                  | 3 Δ pr 1 my.jl G.y Pyrenees. 1814.          | D co                 | Gou. il. 4. 1. 2  |
| 6865 <i>graminifolium Vahl</i>                               | Grass-leaved                                                              | 3 Δ pr 4 my.jl G.y Switzerl. 1768.          | D co                 | Jac. ic. 1. 56    |
| 6866 <i>petraeum L.</i>                                      | rock                                                                      | 3 Δ pr 14 my.jl G.y Switzerl. 1768.         | D co                 | Pluk. ph. 50. 5   |
| 6867 <i>stellatum L.</i>                                     | starry                                                                    | 3 Δ pr 1 my.jl G.y Switzerl. 1775.          | D co                 | Hal. h. 771. 18   |
| 6868 <i>falcatum L.</i>                                      | falcate                                                                   | 3 Δ pr 4 my.s G.y Germany 1739.             | D s.l                | Jac. au. 2. 158   |
| 6869 <i>rigidum L.</i>                                       | rigid                                                                     | 3 Δ pr 2 my.jl G.y France 1820.             | S co                 | M. h. 9. 12       |
| 6870 <i>polyphyllum Led.</i>                                 | many-leaved                                                               | 3 Δ pr 1 my.jn G.y Caucasus 1823.           | S co                 |                   |
| 6871 <i>baldense Ton.</i>                                    | Mount Baldo                                                               | 3 Δ pr 14 my.jl G.y Mt. Baldo 1817.         | S co                 | Za. h. 40         |
| 6872 <i>sibiricum Vest</i>                                   | Siberian                                                                  | 3 Δ pr 4 jl.au G.y Siberia 1826.            | S co                 |                   |
| 6873 <i>exaltatum Bieb.</i>                                  | exalted                                                                   | 3 Δ pr 2 jl G.y Tauria 1807.                | D s.l                |                   |

- 6874 *nudum* H. K. naked-stalked  $\Delta$  pr 1 j au G. v C. G. H. 1778. C 1 p  
 6875 *ranunculoides* W. Crowfoot-like  $\Delta$  pr 1 j au G. v Pyrenees 1790. D 1 p Par. th. 7  
 6876 *carneifolium* W. Cares-leaved  $\Delta$  pr 1 j au G. v France 1817. S co  
 6877 *Bursera* W. Burser's  $\Delta$  pr 1 j au G. v ..... 1817. S co  
 6878 *paniculatum* Brod. paniculate  $\Delta$  pr 1 j au Y Spain 1824. S co  
 6879 *trifidum* Ten. trifid  $\Delta$  pr 2 j au Y Italy 1824. S co  
 6880 *junceum* L. Rush-leaved  $\Delta$  pr 1 j au G. v S. Europe 1772. S co  
 6881 *Pollichia* R. & S. Pollich's  $\Delta$  pr 1 j au G. v Palatine 1818. S co  
 6882 *junceum* Poit.  $\Delta$  pr 1 j au G. v ..... 1818. S co  
 6883 *nodiflorum* Sm. knot-flowering  $\Delta$  pr 1 j au G. v Greece 1823. S co Fl. gr. 260  
 6884 *oppositifolium* Lap. opposite-lyd  $\Delta$  pr 1 j au G. v Pyrenees 1819. S co Fl. pyr. 73  
 6885 *lanefolium* Horn. lance-leaved  $\Delta$  pr 1 j au Y Tauria 1820. S co  
 6886 *Montites* L.  $\Delta$  pr 1 j au G. v Italy 1749. S co Jac. vin. 3. 91  
 6887 *semicompositum* L. semi compound  $\Delta$  pr 1 j au G. v Spain 1778. S co Gou. il. 7. 1  
 6888 *gracile* Hoch. slender  $\Delta$  pr 1 j au G. v Caucasus 1820. S co  
 6889 *glaucescens* C. & R. glaucous  $\Delta$  pr 1 j au G. v S. Europe 1819. S co  
 6890 *temissimum* L. slenderest  $\Delta$  pr 1 j au G. v England sea sh. S Eng. bot. 478  
 6891 *Gerardi* Jac. Gerard's  $\Delta$  pr 1 j au G. v S. Europe 1804. S co Jac. au. 3. 256  
 6892 *lanefolium* Horn. lance-leaved  $\Delta$  or 1 jn. j l G. v ..... 1823. S co
862. **TENORIA** *Spr.* TENORIA. (*M. Tenore*, professor of botany at Naples.) *Umbelliferae*. 8.  
 6892 *arborescens* *Spr.* arborescent  $\Delta$  pr 1 a. s. G. v C. G. H. 1810. C 1 s  
*Bupleurum arborescens* Thun.  $\Delta$  pr 1 a. s. G. v C. G. H. 1810. C 1 s  
 6893 *fruticosum* *Spr.* shrubby  $\Delta$  pr 3 j au G. v S. Europe 1596. C co Den. br. 14  
 6894 *coriaceum* *Spr.* coriaceous  $\Delta$  pr 1 a. s. G. v Gibraltar 1784. C co Jac. ic. 2. 351  
 6895 *frutescens* *Spr.* frutescent  $\Delta$  pr 1 a. s. G. v Spain 1752. C 1 s Cav. ic. 2. 106  
 6896 *canescent* Schous. canescent  $\Delta$  pr 5 a. s. G. v Barbary 1809. C 1 s  
 6897 *plantagineum* *Spr.* Plantain-leaf  $\Delta$  pr 3 jn. au G. v N. Africa 1810. C 1 s Desf. at. 1. 57  
 6898 *spinum* *Spr.* thorny  $\Delta$  pr 1 a. s. G. v Spain 1752. C 1 s Gou. il. 8. 2. 3  
 6899 *diforme* *Spr.* two-formed  $\Delta$  pr 1 a. s. G. v C. G. H. 1752. C 1 s
- \* 863. **HYDROCOTYLE** L. PENNYWORT. (*Hydro*, water, *kotyle*, a cavity; leaf.) *Umbelliferae*. 18 — 60.  
 6900 *vulgaris* L. common  $\Delta$  w 1/2 my. jn R Britain wa. pl. D c p Eng. bot. 751  
 6901 *nitens* Cyr. nodding  $\Delta$  un 1/2 jn. au R Italy 1819. D p Cyr. ne. 1. 6  
 6902 *americana* L. American  $\Delta$  un 1/2 my. au G N. Amer. 1790. D p Spr. um. 2. 3  
 6903 *pedunculata* R. Br. pedunculate  $\Delta$  un 1/2 my. au G. v N. Holl. 1823. D co  
 6904 *umbellata* L. umbelled  $\Delta$  un 1/2 j au G N. Amer. 1795. D p Spr. um. 1  
 6905 *bonariensis* Lam. Buenos Ayres  $\Delta$  un 1/2 j au G Peru 1810. D p Cav. ic. 5. 488  
 6906 *nepalensis* Hook. Nepal  $\Delta$  un 1/2 j l G Nepal 1820. D co Hook. ex. fl. 30  
 6907 *nitidula* Rich. rather shining  $\Delta$  un 1/2 my G Java 1830. D co Hook. ex. fl. 29  
 6908 *villosa* L. villous  $\Delta$  un 1 au G C. G. H. 1795. D p  
 6909 *reniformis* Thun. kidney-shaped  $\Delta$  un 1/2 j au G C. G. H. 1820. D p  
 6910 *triloba* Thun. three-lobed  $\Delta$  un 1/2 jn au G C. G. H. 1810. D p Th. dis. 2d ed. 3  
 6911 *chinensis* L. Chinese  $\Delta$  un 1/2 jn. au G C. G. H. 1818. D p  
 6912 *asiatica* L. Asiatic  $\Delta$  un 1 j au G C. G. H. 1630. D p R. mal. 10. 36  
 6913 *plebeia* R. Br. plebeian  $\Delta$  un 1/2 my. au G. v N. Holl. 1823. D co  
 6914 *hirsuta* Suz. hairy  $\Delta$  un 1/2 j au G W. Indies 1810. D p  
*spicata* Lam.  $\Delta$  un 1/2 j au G W. Indies 1810. D p  
 6915 *sibthorpioides* Lam. Sibthorpia-like  $\Delta$  un 1/2 my. j l W I. France 1800. D p  
 6916 *ranunculoides* L. Ranunculus-lik  $\Delta$  un 1/2 j l au W N. Amer. 1800. D p Spr. um. 1. 2.  
 6917 *repanda* Pers. repand  $\Delta$  un 1 jn. j l G N. Amer. 1806. D p Spr. um. 2. 4.
864. **BOWLESIA** R. & S. **BOWLESIA**. (*W. Bowles*, an Irish botanist.) *Umbelliferae*. 1. — 5.  
 6918 *tenera* *Spr.* tender  $\Delta$  cu 1/2 jn. au G. v M. Video 1827. D co
865. **SPANANTHE** Jac. SPANANTHE. (*Spanos*, rare, *anthos*, a flower; umbels.) *Umbelliferae*. 1. — 3.  
 6919 *paniculata* Jac. panicled  $\Delta$  un 2 j au W Caracas 1795. S a l Jac. ic. 2. 350  
*Hydrocotyle Spananthe* W.
866. **DRUSA** Dec. DRUSA. (*M. Le Dru*, a botanist.) *Umbelliferae*. 1.  
 6920 *oppositifolia* Dec. opposite-leaved  $\Delta$  un 1/2 j au W Teneriffe 1824. D co An. mu. 10. 38
- \* 867. **TRACHYMENE** Rud. TRACHYMENE. (*Trachys*, rough, *hymen*, membrane; involuc.) *Umbelliferae*. 2-5.  
 6921 *linearis* *Spr.* linear-leaved  $\Delta$  cu 2 jn. au Y N. Holl. 1824. C a p Cav. ic. 5. 485  
 6922 *incisa* Rud. cut-leaved  $\Delta$  cu 1/2 j au ..... N. Holl. 1819. C a p Lin. tr. 10. 21. 2
868. **ULOSPERMUM** Lk. BROADSEED. (*Oulos*, curled, *sperma*, a seed.) *Umbelliferae*. 1.  
 6923 *dichotomum* Lk. dichotomous  $\Delta$  cu 1 jn. j l W Barbary 1800. S co Desf. at. 1. 66  
*Conium dichotomum* Desf.
869. **ÆTHUSA** L. FOOL'S PARSLEY. (*Aithusso*, to make hot; acid.) *Umbelliferae*. 4.  
 6924 *Cynapium* L. Dog poison, or com.  $\Delta$  p 2 jls W Britain co. fi. S co Eng. bot. 1192  
 6925 *cynapioides* Bieb. Cynapium-like  $\Delta$  un 1 1/2 j au W Caucasus 1817. S co Hof. um. 1. 9  
 6926 *clata* Hofm. superb  $\Delta$  un 1 1/2 j au W ..... 1820. S co Hof. um. 5, 6, 5  
 6927 *fata* H. K. insipid  $\Delta$  p 2 jls W ..... 1781. S co
870. **IMPERATORIA** L. MASTERWORT. (Reputed imperial virtues in medicine.) *Umbelliferae*. 1380.  
 6928 *Ostruthium* L. Sparrow, or com.  $\Delta$  m 2 my. j l Pk Scotland m. a. l. p. D co Eng. bot. 3. 80  
 6929 *angustifolia* Bel. narrow-leaved  $\Delta$  un 2 j au P S. Europe 1819. D co Lob. ic. 700  
 6930 *mexicana* H. C. Mexican  $\Delta$  or 4 j au G. v Mexico 1818. S co
871. **CALLISACE** Fis. CALLISACE. (*Kallos*, beauty, *sakos*, a buckler; seeds.) *Umbelliferae*. 1.  
 6931 *dahurica* Fis. Dahurian  $\Delta$  un 2 j au G Siberia 1816. D co
872. **THYSSELIUM** Hofm. THYSSELIUM. (*Thyo*, to burn, *selinon*, parsley; acid juice.) *Umbelliferae*. 2.  
 6932 *palustre* Hofm. marsh  $\Delta$  un 3 j au W Britain mars. D m s Eng. bot. 229  
*Selinum palustre* L.  
 6933 *Plinii* Lob. Pliny's  $\Delta$  un 3 j au W Italy 1800. D co  
*Selinum Plinii* Hal.
- \* 873. **SELINUM** L. MILK PARSLEY. (*Selene*, the moon; shape of growing seeds.) *Umbelliferae*. 23. —  
 6934 *montanum* W. en. mountain  $\Delta$  un 3 j au W Switzerl. 1816. D co  
*nigricans* Gau.  
 6935 *austriacum* Jac. Austrian  $\Delta$  un 2 j au W Austria 1804. D co Jac. au. 1. 71  
 6936 *carawayia* L. Caraway-leaved  $\Delta$  un 2 j au W Austria 1774. D co Jac. au. 1. 16  
 6937 *Chabrae* Jac. Chabra's  $\Delta$  un 1 1/2 j au W Austria 1791. D co Jac. au. 1. 72  
*Imperatoria Chabrae* Spr.  
 6938 *Seguieri* L. Seguiet's  $\Delta$  un 4 j au W Italy 1774. D s l Jac. vin. 1. 61  
*Imperatoria Seguieri* Spr.

|                                                                                                                  |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
|------------------------------------------------------------------------------------------------------------------|---------------------|------------------|---|---|-----|----|-------|------|-----------|---------|---|------|-------------------|
| 6839                                                                                                             | latifolium Bieb.    | broad-leaved     | Δ | Δ | un  | 2  | jl.au | W    | Caucasus  | 1816.   | D | a1   |                   |
| 6840                                                                                                             | Oreoseelinum Sco.   | Mountain Parsley | Δ | Δ | un  | 2½ | jl.au | W    | Europe    | 1810.   | D | a1   | Jac. au. 1. 68    |
| Athamanta Oreoseelinum L.                                                                                        |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6941                                                                                                             | decipiens Wnd.      | deceiving        | Δ | Δ | un  | 2  | jn.jl | W    | Madeira   | 1785.   | D | s1   | Sc. han. 3. 1. 13 |
| 6942                                                                                                             | sibiricum Retz.     | Siberian         | Δ | Δ | un  | 1½ | jl.au | W    | Siberia   | 1810.   | D | co   |                   |
| 6943                                                                                                             | polymorphum Spr.    | multiform        | Δ | Δ | un  | 2  | jl.au | W    | Russia    | 1810.   | D | co   |                   |
| 6944                                                                                                             | baicalense W.       | Baikal           | Δ | Δ | un  | 1½ | jn.au | W    | Hungary   | 1820.   | D | co   |                   |
| 6945                                                                                                             | lineare Schum.      | linear-leaved    | Δ | Δ | un  | 2  | jl.au | W.a  | Europe    | 1817.   | D | co   | Fl. dan. 330      |
| Ferula rablense Wul.                                                                                             |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6946                                                                                                             | terebinthaceum L.   | turpentine       | Δ | Δ | un  | 2  | jl.au | W    | Siberia   | 1816.   | D | co   |                   |
| 6947                                                                                                             | peucedanoides Desf. | Peucedanum-lik   | Δ | Δ | un  | 2  | jl.au | W    | S. Europe | 1810.   | D | co   |                   |
| 6948                                                                                                             | venetum Spr.        | Venetian         | Δ | Δ | un  | 2  | jn.au | W    | S. Europe | 1810.   | D | co   |                   |
| 6949                                                                                                             | rigidulum Vis.      | rigidish         | Δ | Δ | un  | 1  | jl.au | W    | Italy     | 1826.   | D | co   | Viv. fr. 1. 15    |
| 6950                                                                                                             | scabrum Lsp.        | rough            | Δ | Δ | un  | ½  | jn.au | W    | Pyrenees  | 1824.   | D | co   | Fl. pyr. 77       |
| 6951                                                                                                             | podolicum Bes.      | Podolian         | Δ | Δ | un  | 1  | jn.au | W    | Podolia   | 1817.   | D | co   |                   |
| 6952                                                                                                             | elegans Balb.       | elegant          | Δ | Δ | un  | 1½ | jl.au | W    | Europe    | 1817.   | D | co   | Bal. st. 4        |
| 6953                                                                                                             | Bellardi Balb.      | Bellardi's       | Δ | Δ | un  | 1½ | jn.au | W    | S. Europe | 1817.   | D | co   |                   |
| 6954                                                                                                             | pyrenaicum Gou.     | Pyrenean         | Δ | Δ | un  | 2½ | jl.au | W    | Pyrenees  | 1800.   | D | co   | Gou. il. 3. 5     |
| Angélica pyrenaica Spr.                                                                                          |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6955                                                                                                             | caucasicum Bieb.    | Caucasian        | Δ | Δ | or  | 1½ | jl.au | Y    | Iberia    | 1823.   | D | co   |                   |
| Imperatoria caucasicum Spr.                                                                                      |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6956                                                                                                             | angelicatum Lk.     | Angelic-like     | Δ | Δ | un  | 1½ | jl.au | W    | Pyrenees  | 1817.   | D | co   | Gou. il. 5. 5     |
| Angélica lancifolia Spr. Séseli pyrenaicum L.                                                                    |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| * 874. ANGELICA L. ANGELICA. (Supposed <i>angelic</i> virtues.) <i>Umbelliferae</i> . 9. — 10.                   |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6957                                                                                                             | Archangelica L.     | archangel        | ○ | ○ | cul | 4  | jn.au | G    | England   | wa.pl.  | S | m.s. | Fl. dan. 206      |
| 6958                                                                                                             | atropurpurea L.     | dark-purple      | Δ | Δ | un  | 6  | jl.au | P    | Canada    | 1759.   | S | co   | Cor. ca. 199      |
| 6959                                                                                                             | lucida L.           | shining          | ○ | ○ | un  | 2  | jl.au | W    | Canada    | 1640.   | S | co   | Jac. vin. 3. 24   |
| 6960                                                                                                             | triquinata Ma.      | triquinate       | Δ | Δ | un  | 1½ | jl.au | W    | Canada    | 1810.   | D | p    | Spr. um. 6. 2     |
| 6961                                                                                                             | sylvestris L.       | wood             | Δ | Δ | w   | 6  | jn.au | F    | Britain   | m.w.o.  | D | m.s. | Eng. bot. 1128    |
| 6962                                                                                                             | Razouli Gou.        | Razoul's         | Δ | Δ | un  | 2  | jn.au | Pa.P | Pyrenees  | 1816.   | D | co   | Gou. il. 13. 6    |
| 6963                                                                                                             | verticillaris L.    | whorled-flwd     | Δ | Δ | un  | 6  | jl    | G    | Italy     | 1683.   | D | co   | Jac. vin. 2. 130  |
| Imperatoria verticillaris Dec.                                                                                   |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6964                                                                                                             | pratensis Spr.      | meadow           | Δ | Δ | un  | 2  | jn.au | F    | Galicia   | 1818.   | D | co   |                   |
| Imperatoria palustris Bes.                                                                                       |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6965                                                                                                             | flavescens Bes.     | flavescens       | Δ | Δ | un  | 2  | jl.au | Y    | Galicia   | 1818.   | D | co   |                   |
| * 875. LIGUSTICUM L. LOVAGE. (Growing in great abundance in Liguria.) <i>Umbelliferae</i> . 14. — 20.            |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6966                                                                                                             | Levisticum L.       | common           | Δ | Δ | cul | 6  | jn.jl | P.Y  | Italy     | 1596.   | D | co   | Black 275         |
| 6967                                                                                                             | scoticum L.         | Scotch           | Δ | Δ | w   | 2  | jn.jl | W    | Britain   | sc. sh. | D | co   | Eng. bot. 1207    |
| 6968                                                                                                             | nodiflorum Vfl.     | knot-flowering   | Δ | Δ | un  | 3  | jl.au | G    | Alp. Eur. | 1810.   | D | co   | Al. ped. 72       |
| Smrnyonum nodiflorum All.                                                                                        |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6969                                                                                                             | peleponnesiæum L.   | Peloponnesian    | Δ | Δ | un  | 4  | my.jl | P.Y  | Switzerl. | 1596.   | D | co   | Jac. au. 5. 13    |
| 6970                                                                                                             | Sprengelii Bieb.    | Sprengel's       | Δ | Δ | un  | 2  | jl.au | W    | Italy     | 1823.   | D | co   |                   |
| 6971                                                                                                             | alatum Spr.         | winged-stmd      | Δ | Δ | un  | 5  | jl.au | R.w  | Caucasus  | 1816.   | D | co   |                   |
| Athamanta alata Bieb.                                                                                            |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6972                                                                                                             | athamantoides Spr.  | Athamanta-lik    | Δ | Δ | un  | 2½ | jl.au | W    | Pyrenees  | 1817.   | S | co   | Jac. vin. 2. 197  |
| Athamanta pyrenaica Jac.                                                                                         |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6973                                                                                                             | pyrenaicum L.       | Pyrenean         | Δ | Δ | un  | 3  | jl.au | W    | Pyrenees  | 1804.   | S | co   | Gou. il. 14. 10   |
| Gnidium pyrenaicum Spr.                                                                                          |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6974                                                                                                             | candicans H. K.     | whitish          | Δ | Δ | un  | 2  | jl.au | P.Y  | .....     | 1780.   | S | co   |                   |
| 6975                                                                                                             | peregrinum L.       | foreign          | ○ | ○ | un  | 2  | jn.jl | L.Y  | Portugal  | 1633.   | S | co   | Jac. vin. 3. 18   |
| Sison peregrinum Spr.                                                                                            |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6976                                                                                                             | baleàricum W.       | Baleaic          | Δ | Δ | un  | 1  | jn.jl | Y    | Minorca   | 1804.   | D | co   |                   |
| 6977                                                                                                             | longifolium L.      | long-leaved      | Δ | Δ | un  | 3  | jn.jl | Pa.P | Siberia   | 1804.   | D | co   | M. h. 9. 15. 1    |
| 6978                                                                                                             | actæifolium Mz.     | Alder-leaved     | Δ | Δ | un  | 3  | jl.au | W    | Canada    | 1810.   | D | co   |                   |
| 6979                                                                                                             | obtusifolium Horn.  | obtus-leaved     | Δ | Δ | un  | 1½ | jl.au | W    | N. Africa | 1824.   | D | co   |                   |
| * 876. PHYSOSPERMUM Cus. PHYSOSPERMUM. (Physao, to inflate, sperma, seed.) <i>Umbelliferae</i> . 1.              |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6980                                                                                                             | commutatum, Spr.    | altered          | Δ | Δ | un  | 1½ | jl.au | W    | England   | bu. fi. | D | co   | Eng. bot. 683     |
| Ligisticum cornubiense L.                                                                                        |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| * 877. PLEUROSPERMUM Hofm. PLEUROSPERMUM. (Pleuron, a rib, sperma, seed.) <i>Umbelliferae</i> . 1.               |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6981                                                                                                             | austriacum Hofm.    | Austrian         | Δ | Δ | un  | 2  | jl.au | W    | Austria   | 1597.   | D | co   | Jac. au. 2. 151   |
| Ligisticum austriacum L.                                                                                         |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| * 878. HASSELQUISTIA L. HASSELQUISTIA. (F. Hasselquist, M.D., its discoverer, d. 1752.) <i>Umbelliferae</i> . 2. |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6982                                                                                                             | ægyptiaca L.        | Egyptian         | ○ | ○ | un  | 1½ | jl    | W    | Egypt     | 1768.   | S | co   | Jac. vin. 1. 37   |
| 6983                                                                                                             | cordata L.          | heart-leaved     | ○ | ○ | un  | 1½ | jl    | W    | .....     | 1787.   | S | co   | Jac. vin. 2. 193  |
| * 879. ARTEEDIA I. ARTEEDIA. (P. Artedi, a Swedish naturalist, d. 1735.) <i>Umbelliferae</i> . 1.                |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6984                                                                                                             | squamata L.         | scaly            | ○ | ○ | un  | 1½ | jl    | W    | Levant    | 1740.   | S | co   | Lam. il. 193      |
| * 880. FERULA L. GIANT FENNEL. (Ferio, to strike; used as rods.) <i>Umbelliferae</i> . 19. — 26.                 |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6985                                                                                                             | communis L.         | common           | Δ | Δ | or  | 10 | jn.jl | Y    | S. Europe | 1597.   | D | s1   | M. h. 9. 15. 3    |
| 6986                                                                                                             | sibirica Spr.       | Siberian         | Δ | Δ | or  | 4  | jn.jl | Y    | Siberia   | 1816.   | D | s1   | Pal. it. 2 app. N |
| Peucedanum sibiricum W.                                                                                          |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6987                                                                                                             | glauca L.           | glaucous         | Δ | Δ | or  | 8  | jn.jl | P.Y  | Italy     | 1596.   | D | s1   |                   |
| 6988                                                                                                             | thyrsiflora Sm.     | thyrs-flowered   | Δ | Δ | or  | 1½ | jn.jl | W    | Crete     | 1825.   | D | co   | Fl. gr. 280       |
| 6989                                                                                                             | capillaris Lk.      | capillary        | Δ | Δ | or  | 1  | jn.jl | Y    | Spain     | 1820.   | D | co   | M. h. 9. 15       |
| 6990                                                                                                             | nodiflora L.        | knotted-flwd     | Δ | Δ | or  | 3  | jn.jl | Y    | S. Europe | 1596.   | D | s1   | Boc. mu. 76       |
| Bibon rigidius L.                                                                                                |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6991                                                                                                             | Ferulago L.         | Ferulago         | Δ | Δ | or  | 6  | jn.jl | Y    | S. Europe | ...     | D | co   | Jac. au. 5        |
| nodiflora Jac. not L.                                                                                            |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6992                                                                                                             | stricta Spr.        | strict           | Δ | Δ | or  | 2  | jn.jl | Y    | C. G. H.  | 1818.   | S | co   |                   |
| 6993                                                                                                             | longifolia Fis.     | long-leaved      | Δ | Δ | or  | 4  | jl.au | Y    | Siberia   | 1820.   | D | co   |                   |
| 6994                                                                                                             | meoides L.          | Meum-like        | Δ | Δ | or  | 3  | jl.au | Y    | Levant    | 1810.   | D | co   |                   |
| 6995                                                                                                             | orientalis Tou.     | eastern          | Δ | Δ | or  | 3  | jl.au | Y    | Levant    | 1759.   | D | sp   | To. it. 3. 239    |
| 6996                                                                                                             | persica W.          | Persian          | Δ | Δ | m   | 6  | jl.au | Y    | Persia    | 1782.   | S | s1   | Bot. mag. 2096    |
| Assafoetida E. M.                                                                                                |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 6997                                                                                                             | Assafoetida L.      | Assafoetida      | Δ | Δ | m   | 7  | jl.au | Y    | Persia    | ...     | S | r.m  |                   |
| 6998                                                                                                             | caspica Bieb.       | Caspian          | Δ | Δ | or  | 3  | jn.jl | Y    | Caucasus  | 1819.   | D | co   | Spr. um. 7. 14    |
| 6999                                                                                                             | nuda Spr.           | naked            | Δ | Δ | or  | 1  | jn.jl | Y    | Siberia   | 1821.   | D | co   | Spr. um. 7. 15    |
| 7000                                                                                                             | tingitana Herm.     | Tangier          | ○ | ○ | or  | 8  | jn.jl | Y    | Barbary   | 1680.   | S | s1   | Her. par. 165     |
| 7001                                                                                                             | obtusifolia Spr.    | blunt-leaved     | Δ | Δ | or  | 1  | jn.jl | G    | Greece    | 1819.   | D | co   | Fl. gr. 277       |
| Peucedanum obtusifolium Sm.                                                                                      |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |
| 7002                                                                                                             | pubescens Pall.     | pubescent        | Δ | Δ | or  | 1  | jl.au | Y    | Siberia   | 1820.   | D | co   |                   |
| 7003                                                                                                             | villosa Walt.       | villous          | Δ | Δ | p   | 1  | jn.jl | W    | N. Amer.  | 1824.   | D | co   |                   |
| Cicuta venenata Nut.                                                                                             |                     |                  |   |   |     |    |       |      |           |         |   |      |                   |

| * 881. LASERPITIUM L. LASERWORT. |                    | (Laser, its gum, vis, pitch; smell) |   |    |    | Umbelliferae. 22.—26. |       |                 |      |                  |
|----------------------------------|--------------------|-------------------------------------|---|----|----|-----------------------|-------|-----------------|------|------------------|
| 7044                             | latifolium L.      | broad-leaved                        | Δ | un | 3  | ju. jl                | W     | Europe 1640.    | D co | Jac. au. 2. 146  |
| 7045                             | tritobium Crz.     | three-lobed                         | Δ | un | 3  | my. jl                | W     | Levant 1640.    | D co |                  |
| 7000                             | aquilegifolium W.  | Columbine-ld                        | Δ | un | 5  | my. jl                | W     | Austria 1736.   | D co | Jac. au. 2. 137  |
| Siber aquilegifolium Gae.        |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7007                             | Libanotis Lam.     | Rosemary                            | Δ | un | 1½ | jn. jl                | P     | Germany 1800.   | D co | Lob. ic. 705     |
| pubescens Lag.                   |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7008                             | marginatum Kit.    | margined                            | Δ | un | 2  | jl. au                | P     | Hungary 1823.   | D co | W. & K. 2. 109   |
| 7040                             | Archangelicum Jac. | Archangel                           | Δ | un | 4  | jl. au                | P     | Carniola 1800.  | D co | Jac. ic. 1. 58   |
| 7040                             | Wyer L.            | Witly                               | Δ | un | 3  | my. jl                | W     | Austria 1640.   | D co | Jac. au. 2. 145  |
| 7041                             | galeum Ten.        | French                              | Δ | un | 3  | jn. jl                | Y     | S. Europe 1688. | D co | Pluk. ph. 198. 6 |
| 7042                             | triquetrum Ten.    | three-cornered                      | Δ | un | 3  | jn. jl                | Pa. Y | Constant. 1816. | D co | Ven. cels 97     |
| Chærys triquetra Spr.            |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7043                             | angustifolium L.   | narrow-leaved                       | Δ | un | 2  | jn. jl                | Pk    | S. Europe 1738. | D co | M. h. 9. 19. 9   |
| 7044                             | pruthenicum L.     | Prussian                            | Δ | un | 3  | jl. au                | W     | Germany 1750.   | D co | Jac. ic. 2. 153  |
| 7045                             | Athamantæ Spr.     | Athamanta-lik                       | Δ | un | 3  | jl. au                | W     | Siberia 1817.   | S co |                  |
| 7046                             | zlatifolium W.     | Silastim-leaved                     | Δ | un | 2  | jn. jl                | Pa. Y | Italy 1791.     | D co | Jac. au. 44      |
| Ligoticum apicodes Lam.          |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7047                             | peucedanoides L.   | Peucedanum-lik                      | Δ | un | 2  | jn. jl                | Pk    | Italy 1816.     | D co | Jac. ic. 2. 350  |
| 7048                             | laedum W.          | shining                             | Δ | un | 4  | jl                    | Pa. P | Switzerl. 1775. | S co |                  |
| Ligoticum ferulaceum All.        |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7049                             | caucasicum Bieb.   | Caucasian                           | Δ | un | 1  | jn. jl                | W     | Caucasus 1820.  | S co |                  |
| Chidium caucasicum Bieb.         |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7090                             | aureum W.          | golden                              | Δ | un | 2  | jl. au                | Y     | Levant 1820.    | S co | Bux. c. 1. 43    |
| 7091                             | mesdes Desf.       | Meum-like                           | Δ | un | 2  | jl. au                | Y     | S. Europe 1818. | S co | Desf. at. 1. 69  |
| 7092                             | pilosum W. en.     | piloso                              | Δ | un | 1  | jn. jl                | Pa. Y | ..... 1759.     | S co |                  |
| 7093                             | hirsutum Lam.      | hairy                               | Δ | un | 1  | jn. jl                | Pa. Y | Alps 1759.      | S co | M. h. 9. 15      |
| Halleri All.                     |                    |                                     |   |    |    |                       |       |                 |      |                  |
| 7094                             | schrubum Cav.      | rough                               | Δ | un | 3  | jl. au                | W     | Spain 1800.     | S co | Cav. ic. 2. 190  |
| 7095                             | hispidum Bieb.     | hispid                              | Δ | un | 4  | jn. jl                | W     | Caucasus 1817.  | S co |                  |

| * 882. PEUCEDANUM L. SULPHUR-WORT. |                   | (Peuke, u pine, danos, burning; pungent.) |   |    |    | Umbelliferae. 16.—21. |       |                 |        |                   |
|------------------------------------|-------------------|-------------------------------------------|---|----|----|-----------------------|-------|-----------------|--------|-------------------|
| 7025                               | officinale L.     | official                                  | Δ | m  | 6  | my. jl                | Y     | England salt m. | D c. l | Eng. bot. 1767    |
| 7027                               | album Hof.        | white                                     | Δ | un | 4  | jn. jl                | W     | N. Europe 1819. | D co   |                   |
| 7028                               | paniculatum Loi.  | panicled                                  | Δ | un | 4  | my. jl                | Y     | France 1818.    | D co   |                   |
| 7029                               | gallicum Ten.     | French                                    | Δ | un | 5  | my. jl                | W     | Europe 1800.    | D co   | Gm. si. 1. 41     |
| parisiense Dec.                    |                   |                                           |   |    |    |                       |       |                 |        |                   |
| 7030                               | arenarium Kit.    | sand                                      | Δ | un | 5  | jn. jl                | Y     | Hungary 1816.   | D c. l | W. & K. 1. 20     |
| 7031                               | italicum Pers.    | Italian                                   | Δ | un | 8  | my. jl                | Y     | Italy ...       | D c. l | Lob. ic. 781      |
| 7032                               | alpestre L.       | Alp                                       | Δ | un | 1½ | jn. jl                | Pa. Y | France 1739.    | D c. l |                   |
| 7033                               | ruthenicum Bieb.  | Russian                                   | Δ | un | 2  | my. jn                | Y     | Russia 1818.    | D co   |                   |
| 7034                               | tauricum Bieb.    | Taurian                                   | Δ | un | 1½ | my. jn                | Y     | Tauria 1820.    | D co   |                   |
| 7035                               | longifolium Kit.  | long-leaved                               | Δ | un | 5  | jl. au                | Y     | Hungary 1823.   | D co   | W. & K. 251       |
| 7036                               | Mathioli Spr.     | Mathiolus's                               | Δ | un | 3  | jn. jl                | Y     | Italy 1818.     | D co   |                   |
| tenuifolium Poir.                  |                   |                                           |   |    |    |                       |       |                 |        |                   |
| 7037                               | isætnæ Spr.       | Isætk                                     | Δ | un | 2  | jn. jl                | W. y  | Siberia 1824.   | S co   | Gm. si. 1. 42, 43 |
| 7038                               | tenuifolium Thun. | fine-leaved                               | Δ | un | 2  | ...                   | ...   | C. G. H. 1810.  | S co   |                   |
| 7039                               | rupèstre Hofm.    | rock                                      | Δ | un | 2  | jl. au                | Y     | Spain 1818.     | D co   |                   |
| 7040                               | sibiricum W.      | Siberian                                  | Δ | un | 3  | jn. jl                | Y     | Siberia 1804.   | D c. l | W. & K. 1. 60     |
| 7041                               | aureum H. K.      | golden                                    | Δ | cu | 3  | jn                    | Y     | Canaries 1779.  | D co   |                   |
| 7042                               | Vocontidum Spr.   | Vocontians'                               | Δ | un | 1  | my. jl                | W     | Dauphiny 1800.  | S co   | Vil. del. 2. 14   |
| Heracleum pumilum Vit.             |                   |                                           |   |    |    |                       |       |                 |        |                   |

| * 883. PASTINACA L. PARSNEP.   |                       | (Pastinum, a forked planting tool; resemblance.) |   |    |    | Umbelliferae. 10.—11. |   |                    |        |                     |
|--------------------------------|-----------------------|--------------------------------------------------|---|----|----|-----------------------|---|--------------------|--------|---------------------|
| 7043                           | lucida Gou.           | shining-leaved                                   | Δ | un | 1½ | jn. jl                | Y | S. Europe 1771.    | S s. l | Jac. vin. 2. 199    |
| 7044                           | sativa L.             | cultivated                                       | Δ | un | 4  | jl                    | Y | England ch. pl. S. | s. l   | Eng. bot. 556       |
| 7045                           | opaca Bernh.          | opaque                                           | Δ | un | 7  | jl. au                | Y | Europe 1800.       | S co   |                     |
| 7046                           | gravolens Bieb.       | heavy-scented                                    | Δ | un | 2  | jl. au                | Y | Tauria 1817.       | S co   | Hof. um. 1. B. 6    |
| Malaballa gravolens Hofm.      |                       |                                                  |   |    |    |                       |   |                    |        |                     |
| 7047                           | pimpinellifolia Bieb. | Burnet-leaved                                    | Δ | un | 2  | jl. au                | Y | Caucasus 1818.     | S co   | Bux. c. 3. 37       |
| Malaballa pimpinelloides Hofm. |                       |                                                  |   |    |    |                       |   |                    |        |                     |
| 7048                           | diseecta Ven.         | cut-leaved                                       | Δ | un | 1½ | jn. jl                | W | Levant 1816.       | S co   | Ven. cels 78        |
| 7049                           | Opopanax L.           | Opopanax                                         | Δ | m  | 6  | jn. jl                | W | S. Europe 1640.    | D co   | Gou. il. 19. 13. 14 |
| Férula Opopanax Spr.           |                       |                                                  |   |    |    |                       |   |                    |        |                     |
| 7050                           | nudicaulis Spr.       | naked-stmd                                       | Δ | un | 1½ | jl. au                | W | N. Amer. 1817.     | D co   |                     |
| Smýrniun nudicaule Ph.         |                       |                                                  |   |    |    |                       |   |                    |        |                     |
| 7051                           | feniculacea Spr.      | Fennel-like                                      | Δ | un | 1½ | jl. au                | W | N. Amer. 1820.     | D co   |                     |
| Férula feniculacea Nut.        |                       |                                                  |   |    |    |                       |   |                    |        |                     |
| 7052                           | rigida Spr.           | rigid                                            | Δ | un | 2  | jl. au                | W | Virginia 1774.     | D s. p | M. h. 9. 7. 1       |
| Slum rigidius L.               |                       |                                                  |   |    |    |                       |   |                    |        |                     |

| 884. HERACLEUM L. COW PARSNEP. |                   | (Heracles, Hercules; sacred to him.) |   |    |    | Umbelliferae. 28.—34. |   |                    |      |                 |
|--------------------------------|-------------------|--------------------------------------|---|----|----|-----------------------|---|--------------------|------|-----------------|
| 7053                           | Sphondylium L.    | Sphondylium                          | Δ | ec | 4  | my. jn                | W | Britain hed. D.    | co   | Eng. bot. 939   |
| 7054                           | flavescens W.     | flavescens                           | Δ | un | 4  | jn. jl                | W | Austria 1789.      | D co | Jac. au. 2. 173 |
| 7055                           | angustifolium L.  | narrow-leaved                        | Δ | un | 4  | my. jn                | W | Britain w. pla. D. | co   | Jac. au. 2. 174 |
| 7056                           | elegans Jac.      | ellegant                             | Δ | un | 5  | my. jn                | W | Austria 1800.      | D co | Jac. au. 2. 175 |
| 7057                           | longifolium Jac.  | long-leaved                          | Δ | un | 6  | my. jn                | W | Austria 1800.      | D co | Jac. au. 2. 374 |
| 7058                           | sibiricum L.      | Siberian                             | Δ | un | 2  | my. jn                | G | Siberia 1768.      | D co | Gm. si. 1. 60   |
| 7059                           | Pánaces L.        | True Cow Parsley                     | Δ | un | 3  | jl. au                | W | Siberia 1596.      | D co | Lob. ic. 701    |
| 7060                           | austriacum L.     | Austrian                             | Δ | un | 2  | jn. jl                | W | Austria 1752.      | D co | Jac. au. 1. 61  |
| 7061                           | alpinum L.        | alpine                               | Δ | or | 1½ | jn. jl                | W | Switzerl. 1739.    | D co | Bar. ic. 55     |
| 7062                           | pyrenæicum Cus.   | Pyrenean                             | Δ | or | 3  | jn. jl                | W | Pyrenees 1798.     | S co | H. ber. 53      |
| 7063                           | asperum Bieb.     | rough                                | Δ | or | 3  | jl                    | W | Caucasus 1818.     | S co |                 |
| 7064                           | pubescens Bieb.   | pubescent                            | Δ | or | 4  | jl                    | W | Caucasus 1823.     | S co |                 |
| 7065                           | villosum Fis.     | villous                              | Δ | or | 4  | jl                    | W | Siberia 1825.      | S co |                 |
| 7066                           | caucasicum Stev.  | Caucasian                            | Δ | or | 4  | jn. jl                | W | Caucasus 1818.     | S co |                 |
| 7067                           | amplifolium Lap.  | large-leaved                         | Δ | or | 6  | jn. jl                | W | Pyrenees 1818.     | S co | Fl. pyr. 79     |
| 7068                           | gummiferum W. en. | gum-bearing                          | Δ | or | 4  | jn. jl                | W | ..... 1819.        | S co | W. h. b. 53, 54 |
| 7069                           | speciosum Hofm.   | showy                                | Δ | or | 5  | jn. jl                | W | Siberia 1817.      | S co |                 |
| 7070                           | marginatum Fis.   | large-margined                       | Δ | or | 5  | jn. jl                | W | Siberia 1817.      | S co |                 |
| 7071                           | decipiens Fis.    | deceptive                            | Δ | or | 5  | jn. jl                | W | Siberia 1820.      | S co |                 |
| 7072                           | gigantum Fis.     | giant                                | Δ | or | 8  | jn. jl                | W | Siberia 1820.      | S co |                 |
| 7073                           | lanatum Mx.       | woolly                               | Δ | or | 4  | jn. jl                | W | N. Amer. 1810.     | S co |                 |
| 7074                           | tomentosum Sm.    | tomentose                            | Δ | or | 4  | jn. jl                | W | Greece 1820.       | S co | Fl. gr. 281     |
| 7075                           | subvillosum W.    | subvillous                           | Δ | or | 6  | jn. jl                | W | Siberia 1817.      | S co |                 |



|                            |                                                                     |                                                  |    |    |        |        |         |           |                                |    |                |                   |
|----------------------------|---------------------------------------------------------------------|--------------------------------------------------|----|----|--------|--------|---------|-----------|--------------------------------|----|----------------|-------------------|
| 7076 béavicum Lam.         | Basvic                                                              | ☉                                                | ○  | un | 8      | jn, jl | W       | Siberia   | 1818.                          | S  | co             |                   |
| 7077 laciniatum Fis.       | lacinated                                                           | ☉                                                | ○  | un | 8      | jn, jl | W       | Siberia   | 1819.                          | S  | co             |                   |
| 7078 tauricum Fis.         | Taurian                                                             | ☉                                                | ○  | un | 5      | jn, jl | W       | Tauria    | 1820.                          | S  | co             |                   |
| 7079 verrucosum Stev.      | warted                                                              | ☉                                                | ○  | un | 7      | jn, jl | W       | Tauria    | 1820.                          | S  | co             |                   |
| 7080 ligusticifolium Bieb. | Lovage-leaved                                                       | ☉                                                | ○  | cu | 2      | jn, jl | W       | Tauria    | 1816.                          | S  | co             |                   |
| *885. TORDYLIUM L.         | HARTWORT.                                                           | (Tornos, a lathe, <i>illo</i> , to turn; seeds.) |    |    |        |        |         |           | <i>Umbelliferae.</i> 8. — 9.   |    |                |                   |
| 7081 syriacum Biv.         | Syrian                                                              | ○                                                | un | 3  | jl     | W      | Syria   | 1597.     | S                              | co | Jac. vin. 154  |                   |
| 7082 officinale L.         | official                                                            | ○                                                | w  | 2½ | jl     | F      | England | corn fi.  | S                              | co | Eng. bot. 2440 |                   |
| 7083 peregrinum L.         | foreign                                                             | ○                                                | un | 2  | jl     | W      | Levant  | 1596.     | S                              | co | Cam. h. 37. 11 |                   |
| 7084 apulum Biv.           | Apulian                                                             | ○                                                | ○  | un | 1½     | jl     | W       | Italy     | 1739.                          | S  | co             | Jac. vin. 1. 53   |
| 7085 maximum L.            | greatest                                                            | ○                                                | w  | 2  | jn, jl | W      | England | corn fi.  | S                              | co | Eng. bot. 1173 |                   |
| 7086 lusitanicum W. en.    | Lusitanian                                                          | ○                                                | ○  | un | 1      | jl, au | W       | Spain     | 1818.                          | S  | co             |                   |
| 7087 humile Desf.          | humble                                                              | ○                                                | ○  | un | ½      | jl, au | W       | S. Europe | 1823.                          | S  | co             | Desf. at. 1. 58   |
| 7088 sinifolium Sco.       | Sium-leaved                                                         | ○                                                | ○  | un | 1½     | jn, jl | R       | Carniola  | 1816.                          | S  | co             | Scop. car. 194. 8 |
| 886. ASTRA'NTIA L.         | MASTERWORT.                                                         | (Astron, a star; shape of flowers.)              |    |    |        |        |         |           | <i>Umbelliferae.</i> 6.        |    |                |                   |
| 7089 máxima B. M.          | greatest                                                            | ☉                                                | △  | pr | 2      | jn, jl | Pk      | Caucasus  | 1804.                          | D  | s p            | Bot. mag. 1553    |
|                            | <i>Aelleborifolia Sat.</i>                                          | <i>heterophylla W.</i>                           |    |    |        |        |         |           |                                |    |                |                   |
| 7090 maior L.              | greater                                                             | ☉                                                | △  | pr | 2      | my, s  | St      | Alp. Eur. | 1596.                          | D  | p l            | Ex. bot. 2. 76    |
| 7091 pauciflora Bert.      | few-flowered                                                        | ☉                                                | △  | pr | ½      | jn, jl | W       | Sicily    | 1820.                          | D  | p l            | Boc. sic. 5       |
| 7092 minor L.              | smaller                                                             | ☉                                                | △  | pr | ½      | my, jn | Pk      | Switzerl. | 1686.                          | D  | p l            | Bot. cab. 93      |
| 7093 carniolica Jac.       | Carniolan                                                           | ☉                                                | △  | pr | 1      | my, jn | St      | Carniola  | 1812.                          | D  | p l            | Jac. au. 10       |
| 7094 caucasica W.          | Caucasian                                                           | ☉                                                | △  | or | ½      | jn, jl | Pk      | Caucasus  | 1818.                          | D  | co             |                   |
|                            | <i>intermedia Bieb.</i>                                             |                                                  |    |    |        |        |         |           |                                |    |                |                   |
| 887. ZOSI'MIA Hofm.        | ZOSIMIA. (A. N. and Z. Zosima, disting. editors of Greek classics.) |                                                  |    |    |        |        |         |           | <i>Umbelliferae.</i> 1.        |    |                |                   |
| 7095 absinthifolia Hofm.   | Wormwood-ld                                                         | ○                                                | w  | 2  | jl, au | W      | Persia  | 1816.     | S                              | co | Ven. ch. 22    |                   |
|                            | <i>Heracleum absinthifolium Ven.</i>                                |                                                  |    |    |        |        |         |           |                                |    |                |                   |
| 888. RU'MIA Hofm.          | RUMIA. (Rumia, the goddess who presided over suckling.)             |                                                  |    |    |        |        |         |           | <i>Umbelliferae.</i> 1.        |    |                |                   |
| 7096 taúrica Hofm.         | Taurian                                                             | ☉                                                | △  | cu | 1      | jl     | W       | Crimea    | 1819.                          | D  | co             |                   |
| 889. CACHRY'S L.           | CACHRY'S. (A Greek name of doubtful meaning.)                       |                                                  |    |    |        |        |         |           | <i>Umbelliferae.</i> 10. — 16. |    |                |                   |
| 7097 Libanotis L.          | Rosemary                                                            | ☉                                                | △  | un | 3      | jl, au | Y       | Sicily    | 1570.                          | S  | co             | Schk. han. 1. 65  |
| 7098 Morison's All.        | Morison's                                                           | ☉                                                | △  | un | ½      | jl, au | Y       | S. Europe | 1710.                          | S  | co             | M. um. 3. 1       |
| 7099 seseloides Bieb.      | Seseli-like                                                         | ☉                                                | △  | un | 1      | jl     | W       | Tauria    | 1820.                          | S  | co             | Hof. um. 1. 4     |
| 7100 athamantoides Bieb.   | Athamanta-lik                                                       | ☉                                                | △  | un | 1      | jl     | W       | Caucasus  | 1818.                          | S  | co             |                   |
| 7101 microcarpa Bieb.      | small-fruited                                                       | ☉                                                | △  | un | 1      | jl     | W       | Caucasus  | 1810.                          | S  | co             | M. h. 9. 1. 3     |
| 7102 odontálgica Pall.     | toothache                                                           | ☉                                                | △  | un | 1½     | jl, au | Y       | Siberia   | 1819.                          | S  | co             | Pa. it. 3. ap. 9  |
| 7103 crética Lam.          | Cretan                                                              | ☉                                                | △  | un | 2      | jl, au | W, Y    | Greece    | 1823.                          | S  | co             | An. mu. 11. 2     |
| 7104 taúrica W.            | Taurian                                                             | ☉                                                | △  | un | 1½     | jl, au | Y       | Tauria    | 1816.                          | S  | co             |                   |
| 7105 alpina Bieb.          | alpine                                                              | ☉                                                | △  | un | 1      | jl     | W, Y    | Tauria    | 1826.                          | S  | co             |                   |
| 7106 alata Bieb.           | winged                                                              | ☉                                                | △  | un | 1      | jn, jl | W       | Levant    | 1752.                          | S  | co             | To. it. 2. 121    |
|                            | <i>Laserpitiun ferulaceum L.</i>                                    |                                                  |    |    |        |        |         |           |                                |    |                |                   |
| 890. AGASY'LLIS Spr.       | AGASYLLIS. (Greek name of the gum ammoniac plant.)                  |                                                  |    |    |        |        |         |           | <i>Umbelliferae.</i> 1.        |    |                |                   |
| 7107 caucasica Spr.        | Caucasian                                                           | ☉                                                | ○  | un | 3      | jl, au | W       | Caucasus  | 1818.                          | S  | co             |                   |
|                            | <i>Cachrys latifolia Bieb.</i>                                      | <i>Siler caucasicum Spr.</i>                     |    |    |        |        |         |           |                                |    |                |                   |
| 891. HIPPOMAR'ATHRUM Lk.   | HIPPOMARATHRUM. (Hippos, horse, <i>marathron</i> , fennel.)         |                                                  |    |    |        |        |         |           | <i>Umbelliferae.</i> 1.        |    |                |                   |
| 7108 siculum Lk.           | Sicilian                                                            | ☉                                                | △  | cu | 3      | jl, au | Y       | Sicily    | 1640.                          | D  | co             | Boc. sic. 18      |

## CLASS V. ORDER 3.

## PENTA'NDRIA TRIGYNIA.

|                        |                      |                             |    |    |        |       |           |          |                               |     |                   |  |
|------------------------|----------------------|-----------------------------|----|----|--------|-------|-----------|----------|-------------------------------|-----|-------------------|--|
| 892. VIBURNUM L.       | VIBURNUM.            | (Vico, to tie; pliability.) |    |    |        |       |           |          | <i>Caprifoliae.</i> 28. — 36. |     |                   |  |
| 7109 Tinus L.          | Laurestine           | ☉                           | or | 5  | mr. d  | W     | S. Europe | 1596.    | L                             | co  | Bot. mag. 38      |  |
|                        | hairy                | ☉                           | or | 5  | mr. d  | W     | S. Europe | ...      | L                             | co  |                   |  |
| 7110 strictum          | strict               | ☉                           | or | 4  | mr. d  | W     | S. Europe | ...      | L                             | co  |                   |  |
|                        | twiggv               | ☉                           | or | 4  | mr. d  | W     | S. Europe | ...      | L                             | co  |                   |  |
| 7111 tinoides Mutis    | Tinus-like           | ☉                           | □  | or | 4      | ...   | W         | S. Amer. | 1820.                         | C   | p l               |  |
| 7112 lucidum Mil.      | shining-leaved       | ☉                           | or | 6  | mr. d  | W     | Spain     | 1596.    | L                             | co  | Cl. h. 49         |  |
| 7113 rugosum Pers.     | rough-leaved         | ☉                           | or | 4  | ...    | W     | Canaries  | 1796.    | L                             | p l | Bot. mag. 2082    |  |
| 7114 villidum Swz.     | villous              | ☉                           | or | 6  | ...    | W     | Jamaica   | 1824.    | C                             | p l |                   |  |
| 7115 prunifolium L.    | plum-leaved          | ☉                           | or | 8  | my, jn | W     | N. Amer.  | 1731.    | L                             | p l | Den. br. 23       |  |
| 7116 odoratissimum Ker | sweetest-scent.      | ☉                           | or | 8  | f      | W     | China     | 1818.    | L                             | co  | Bot. reg. 456     |  |
| 7117 squamatum Mh.     | scaly                | ☉                           | or | 6  | jl     | W     | N. Amer.  | 1822.    | L                             | p l | Den. br. 24       |  |
| 7118 pyramifolium Lam. | Pear-leaved          | ☉                           | or | 6  | my, jn | W     | N. Amer.  | ...      | L                             | p l | Den. br. 22       |  |
| 7119 Lentago L.        | Lcntagó              | ☉                           | or | 8  | jl     | W     | N. Amer.  | 1761.    | L                             | p l | Den. br. 21       |  |
| 7120 quddum L.         | naked                | ☉                           | or | 8  | my, jn | Pa. Y | N. Amer.  | 1752.    | L                             | p l | Bot. mag. 9281    |  |
| 7121 dauricum Pall.    | Daurian              | ☉                           | or | 2  | jn, jl | W     | Dahuria   | 1785.    | L                             | p l | Pal. ros. 1. 38   |  |
| 7122 obovatum Walt.    | obovate-leaved       | ☉                           | or | 2  | my, jn | W     | N. Amer.  | 1812.    | L                             | p l |                   |  |
|                        | <i>puniceifolium</i> | ☉                           | or | 2  | my, jn | W     | N. Amer.  | 1812.    | L                             | p l |                   |  |
| 7123 cassinoides L.    | Cassine-like         | ☉                           | or | 3  | jn, jl | W     | N. Amer.  | 1761.    | L                             | p l |                   |  |
| 7124 levigatum H. K.   | smoothed             | ☉                           | or | 10 | jl, au | W     | N. Amer.  | 1724.    | L                             | p l | Mil. ic. 1. 83. 1 |  |
| 7125 nitidum H. K.     | shining-leaved       | ☉                           | or | 2  | my, jn | W     | N. Amer.  | 1758.    | L                             | p l |                   |  |
| 7126 dentatum L.       | tooth-leaved         | ☉                           | or | 5  | jn, jl | W     | N. Amer.  | 1736.    | L                             | p l | Den. br. 25       |  |
| 7127 pubescens Ph.     | pubescent            | ☉                           | or | 3  | jn, jl | W     | N. Amer.  | 1736.    | L                             | p l |                   |  |
| 7128 lantanoides Mr.   | Lantana-like         | ☉                           | or | 5  | my, jn | W     | N. Amer.  | ...      | L                             | p l |                   |  |
| 7129 Lantana L.        | Wayfaring tree       | ☉                           | or | 10 | my, jn | W     | Britain   | hed.     | L                             | p l | Eng. bot. 331     |  |
| 7130 tomentosum Thun.  | tomentose            | ☉                           | or | 6  | ...    | W     | Japan     | ...      | C                             | p l |                   |  |
| 7131 molle Mr.         | soft                 | ☉                           | or | 6  | jn, jl | W     | N. Amer.  | 1812.    | L                             | p l |                   |  |
| 7132 acerifolium L.    | Maple-leaved         | ☉                           | or | 4  | jn, jl | W     | N. Amer.  | 1736.    | L                             | co  | Den. br. 118      |  |
| 7133 O'pulus L.        | Guelder Rose         | ☉                           | or | 10 | my, jn | W     | Britain   | moi. w.  | L                             | p l | Eng. bot. 332     |  |
|                        | <i>rosea</i>         | ☉                           | or | 14 | my, jn | W     | .....     | ...      | L                             | p l |                   |  |
|                        | <i>3 variegata</i>   | ☉                           | or | 10 | my, jn | W     | Britain   | ...      | L                             | p l |                   |  |
| 7134 orientále Pall.   | oriental             | ☉                           | or | 10 | jl     | W     | Caucasus  | 1827.    | L                             | p l |                   |  |
| 7135 Oxycoccus Ph.     | Cranberry-like       | ☉                           | or | 12 | jl     | W     | N. Amer.  | ...      | L                             | p l |                   |  |
| 7136 edule Ph.         | eatable-fruited      | ☉                           | or | 12 | jl     | W     | N. Amer.  | 1812.    | L                             | p l |                   |  |



|                                                                                       |                                                                           |    |    |        |      |           |         |   |                              |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----|----|--------|------|-----------|---------|---|------------------------------|
| 7212 dentata Thun.                                                                    | toothed                                                                   | cu | 2  | ...    | G    | C. G. H.  | 1798.   | C | pl                           |
| spicata Thun.                                                                         | spiked                                                                    | cu | 3  | ...    | C    | C. G. H.  | 1819.   | C | pl                           |
| 7213 pentaphylla Desf.                                                                | five-leaved                                                               | or | 4  | ...    | Y    | Barbary   | 1801.   | C | pl                           |
| 7214 xiziphina Tenc.                                                                  | Ziziphus-like                                                             | or | 4  | ...    | ...  | Sicily    | 1816.   | C | pl                           |
| 7215 aromatica H. K.                                                                  | aromatic                                                                  | or | 8  | my     | Y    | N. Amer.  | 1759.   | L | pl                           |
| 7216 suavetolens H. K.                                                                | sweet-smelling                                                            | or | 6  | my     | Y    | N. Amer.  | ...     | L | pl                           |
| 7217 heterophylla Dec                                                                 | various-leaved                                                            | or | 6  | ...    | ...  | C. G. H.  | 1840.   | C | pl                           |
| 7218 digitata L.                                                                      | digitate                                                                  | or | 10 | ...    | ...  | C. G. H.  | 1820.   | C | pl                           |
| 885. CASSINE L.                                                                       | CASSINE. (Its name amongst the Indians of Florida.)                       |    |    |        |      |           |         |   | <i>Cedstrine.</i> 7.         |
| 7219 Maurocinia L. Maurocen's Hot.cher.                                               |                                                                           | or | 5  | ...    | W    | C. G. H.  | 1690.   | C | s.pl                         |
| 7220 capensis L.                                                                      | Cape <i>Phillyrea</i> .                                                   | or | 1  | jlau   | W    | C. G. H.  | 1629.   | C | s.pl                         |
| 7221 Colpoia Thun.                                                                    | Colpoon tree                                                              | or | 6  | ...    | W    | C. G. H.  | 1791.   | C | s.pl                         |
| 7222 ethiopia Thun.                                                                   | Ethiopian                                                                 | or | 2  | jlau   | W    | C. G. H.  | ...     | C | s.pl                         |
| 7223 barbata L.                                                                       | barbarous                                                                 | or | 2  | jlau   | W    | C. G. H.  | 1818.   | C | s.pl                         |
| 7224 excelsa Rox.                                                                     | tall                                                                      | or | 18 | ...    | ...  | Nepal     | 1820.   | C | s.pl                         |
| 7225 oppositifolia Mil.                                                               | opposite-leaved                                                           | or | 5  | ...    | ...  | ...       | ...     | C | s.pl                         |
| 886. SPATHELIA L.                                                                     | SPATHELIA. ( <i>Spathe</i> , a palm tree; similarity.)                    |    |    |        |      |           |         |   | <i>Terebinthaceae.</i> 1.—2. |
| 7226 simplex L.                                                                       | simple                                                                    | tm | 40 | ...    | R    | Jamaica   | 1778.   | S | ap                           |
| 887. STAPHYLEA L.                                                                     | BLADDER-NUT. ( <i>Staphyle</i> , a bunch; disposition of fructification.) |    |    |        |      |           |         |   | <i>Celastrine.</i> 3.—5.     |
| 7227 pinnata L.                                                                       | pinnate-leaved                                                            | or | 6  | apjn   | W    | England   | hed.    | L | co                           |
| 7228 trifolia L.                                                                      | three-leaved                                                              | or | 6  | myjn   | W    | N. Amer.  | 1640.   | L | co                           |
| 7229 occidentalis Suz.                                                                | western                                                                   | or | 30 | ...    | W    | Jamaica   | 1824.   | C | pl                           |
| 898. STACKHOLIA R. Br. STACKHOLIA. ( <i>M. Stackhouse</i> , a British botanist.)      |                                                                           |    |    |        |      |           |         |   | <i>Stackhousiæ.</i> 1.—2.    |
| 7230 linariifolia Cuv.                                                                | Flax-leaved                                                               | or | 2  | ...    | ...  | N. Holl.  | 1823.   | C | s.pl                         |
| 899. TAMARIX L.                                                                       | TAMARISK. ( <i>Tamarisci</i> , a people of the Pyrenees; habitat.)        |    |    |        |      |           |         |   | <i>Tamariscinæ.</i> 6.—18.   |
| 7231 gallica L.                                                                       | French                                                                    | or | 12 | my.o   | F    | England   | so. co. | C | s.pl                         |
| 7232 articulata Vahl                                                                  | jointed                                                                   | or | 30 | ...    | Pk   | E. Indies | ...     | C | lp                           |
| 7233 dioica Rox.                                                                      | diocious                                                                  | or | 6  | ...    | ...  | E. Indies | 1823.   | C | pl                           |
| 7234 indica W.                                                                        | Indian                                                                    | or | 6  | ...    | F    | E. Indies | ...     | C | lp                           |
| 7235 germanica L.                                                                     | German                                                                    | or | 8  | jns    | Pk   | Germany   | 1582.   | C | ms                           |
| 7236 davurica L.                                                                      | Dahurian                                                                  | or | 6  | ...    | Pk   | Dahuria   | 1818.   | C | lp                           |
| 900. TURNERA L.                                                                       | TURNERA. ( <i>W. Turner</i> , M.D., died 1568.)                           |    |    |        |      |           |         |   | <i>Turneriæ.</i> 11.—24.     |
| 7237 simplicifolia L.                                                                 | Elm-leaved                                                                | or | 3  | jns    | Y    | Jamaica   | 1753.   | C | pl                           |
| 7238 angustifolia B. M.                                                               | narrow-leaved                                                             | or | 3  | aps    | Pa.Y | Jamaica   | 1753.   | C | s.p                          |
| 7239 elegans Otto                                                                     | elegant                                                                   | or | 3  | ...    | Pa.Y | Brazil    | 1821.   | C | ap                           |
| 7240 cuneiformis J.                                                                   | wedge-form                                                                | or | 1  | jnjl   | Y    | S. Amer.  | 1821.   | S | ap                           |
| 7241 trioniflora Sims                                                                 | Trionum-flwd                                                              | or | 2  | year   | Pa.Y | Brazil    | 1812.   | C | s.p                          |
| 7242 brasiliensis W.                                                                  | Brazilian                                                                 | or | 1  | jnjl   | Y    | Brazil    | 1810.   | S | ap                           |
| 7243 Pumila L.                                                                        | Dwarf                                                                     | or | 1  | jl     | Y    | Jamaica   | 1796.   | S | s.l                          |
| 7243 cistulæ L.                                                                       | Cistus-like                                                               | or | 1  | jno Y  | Y    | America   | 1774.   | S | s.l                          |
| 7244 rup-estria Aub.                                                                  | rock                                                                      | or | 2  | jns Y  | Y    | Guiana    | 1824.   | S | s.p                          |
| 7245 guianensis Aub.                                                                  | Guiana                                                                    | or | 1  | jnjl Y | Y    | Guiana    | 1825.   | S | s.p                          |
| 7246 hirta W.                                                                         | hairy                                                                     | or | 1  | jnjl Y | Y    | Brazil    | 1818.   | S | sp                           |
| 7247 racemosa Jac.                                                                    | racemose                                                                  | or | 2  | jlau Y | Y    | Siberia?  | 1789.   | S | s.l                          |
| <i>Piriqueta racemosa Sut.</i>                                                        |                                                                           |    |    |        |      |           |         |   | Jac. vin. 3. 94              |
| 901. DRYSPIS L.                                                                       | DRYSPIS. ( <i>Drypto</i> , to tear; armed leaves.)                        |    |    |        |      |           |         |   | <i>Caryophylleæ.</i> 1.      |
| 7248 spinosa L.                                                                       | prickly                                                                   | or | 3  | jnjl   | Pa.B | Italy     | 1773.   | S | s.l                          |
| 902. ALSINE L.                                                                        | CHICKWEED. ( <i>Alsos</i> , a shady place; habitation.)                   |    |    |        |      |           |         |   | <i>Caryophylleæ.</i> 5.—6.   |
| 7249 media L.                                                                         | mediate                                                                   | or | 1  | jls    | W    | Britain   | fields. | S | co                           |
| 7250 Segetalis L.                                                                     | Sword-grass                                                               | or | 1  | jls    | W    | France    | 1805.   | S | co                           |
| 7251 molluginea Lag.                                                                  | Mollugo-like                                                              | or | 1  | jls    | W    | Spain     | 1815.   | S | co                           |
| 7252 pubescens Lk.                                                                    | pubescent                                                                 | or | 1  | jls    | W    | .....     | 1810.   | S | co                           |
| 7253 mucronata L.                                                                     | mucronate                                                                 | or | 1  | jnjl   | W    | S. Europe | 1777.   | S | co                           |
| * 903. DRYMARIA W.                                                                    | DRYMARIA. ( <i>Drymos</i> , a forest; habitation.)                        |    |    |        |      |           |         |   | <i>Caryophylleæ.</i> 1.—5.   |
| 7254 cordata W.                                                                       | cordate                                                                   | or | 1  | jnau   | W    | Jamaica   | 1800.   | D | co                           |
| <i>Holostem cordatum L.</i>                                                           |                                                                           |    |    |        |      |           |         |   | Lam. il. 51. 2               |
| 904. TELEPHIUM L.                                                                     | ORPINE. (Sup. to heal old ulcers, like that of <i>Telephus</i> .)         |    |    |        |      |           |         |   | <i>Portulicæ.</i> 1.—2.      |
| 7255 Imperati L.                                                                      | Imperato's                                                                | or | 1  | jnau   | W    | S. Europe | 1658.   | D | s.l                          |
| 905. CORRIGIOLA L.                                                                    | STRAPWORT. (Dimin. of <i>corrigia</i> , a leather thong.)                 |    |    |        |      |           |         |   | <i>Portulicæ.</i> 3.         |
| 7256 littoralis L.                                                                    | shore                                                                     | or | 1  | jlau   | W    | England   | so. co. | S | s                            |
| 7257 capensis Thun.                                                                   | Cape                                                                      | or | 1  | jlau   | W    | C. G. H.  | 1819.   | S | co                           |
| 7258 telephifolia Pou.                                                                | Orpine-leaved                                                             | or | 1  | jlau   | W    | S. Europe | 1822.   | S | s                            |
| * 906. PHARNACEUM W. PHARNACEUM. ( <i>Pharnaces</i> , king of Pontus, first used it.) |                                                                           |    |    |        |      |           |         |   | <i>Caryophylleæ.</i> 11.—23. |
| 7259 bellidifolium Poir.                                                              | Daisy-leaved                                                              | or | 1  | jlau   | W    | W. Indies | 1823.   | S | s.l                          |
| <i>Mollugo bellidifolia Dec</i>                                                       |                                                                           |    |    |        |      |           |         |   | Pl. am. 21. 1                |
| 7260 cordifolium L.                                                                   | heart-leaved                                                              | or | 1  | jnau   | W    | C. G. H.  | 1823.   | S | s.l                          |
| 7261 dichotomum Thun.                                                                 | forked                                                                    | or | 1  | jl     | W    | C. G. H.  | 1783.   | S | s.l                          |
| 7262 glomeratum Thun.                                                                 | glomerated                                                                | or | 1  | jnau   | W    | C. G. H.  | 1817.   | S | s.p                          |
| 7263 Cerviana L.                                                                      | Cerviana                                                                  | or | 1  | jn     | W    | Russia    | 1771.   | S | co                           |
| 7264 sperguloides Poir.                                                               | Spergula-like                                                             | or | 1  | jnau   | ...  | E. Indies | 1819.   | S | sp                           |
| 7265 linearis Thun.                                                                   | linear-leaved                                                             | or | 1  | myjn   | W    | C. G. H.  | 1795.   | S | s.l                          |
| 7266 umbellatum Forsk.                                                                | umbellated                                                                | or | 1  | jnau   | Br   | Egypt     | 1820.   | S | s.l                          |
| 7267 Mollugo L.                                                                       | Mollugo                                                                   | or | 1  | jlau   | W    | E. Indies | 1752.   | S | s.l                          |
| <i>Mollugo Spérgula L.</i>                                                            |                                                                           |    |    |        |      |           |         |   | Bur. in. 5. 4                |
| 7268 incanum Haw.                                                                     | hoary                                                                     | or | 1  | my.o   | W    | C. G. H.  | 1782.   | S | s.l                          |
| 7269 pruinoseum Haw.                                                                  | frosty                                                                    | or | 1  | jnau   | ...  | C. G. H.  | 1817.   | S | s.l                          |
| 907. PORTULACA'RIA Jac.                                                               | PURLANE TREE. (A <i>Portulaca</i> -like plant.)                           |    |    |        |      |           |         |   | <i>Portulicæ.</i> 1.         |
| 7270 afro Jac.                                                                        | African                                                                   | or | 3  | ...    | P    | Africa    | 1732.   | C | r.m                          |
| 908. BASELLA L.                                                                       | MALABAR NIGHTSHADE. (Its Malabar name.)                                   |    |    |        |      |           |         |   | <i>Cenopideæ.</i> 8.—10.     |
| 7271 rubra L.                                                                         | red                                                                       | or | 8  | jls    | Pk   | E. Indies | 1731.   | S | r.m                          |
| 7272 nigra Lou.                                                                       | black                                                                     | or | 3  | jls    | W    | China     | 1829.   | S | r.m                          |
| 7273 alba L.                                                                          | white                                                                     | or | 8  | jl.n   | W    | E. Indies | 1688.   | S | r.m                          |
| 7274 hirsuta L.                                                                       | shining                                                                   | or | 6  | jl.n   | W    | E. Indies | 1802.   | S | r.m                          |
| 7275 cordifolia Lam.                                                                  | heart-leaved                                                              | or | 6  | jl.n   | Pa.P | E. Indies | 1802.   | S | r.m                          |
| 7276 ramosa Jac.                                                                      | branchy                                                                   | or | 6  | jl.n   | ...  | .....     | ...     | S | r.m                          |

|                                                                                                        |                                |              |   |   |    |   |       |     |          |       |   |                         |
|--------------------------------------------------------------------------------------------------------|--------------------------------|--------------|---|---|----|---|-------|-----|----------|-------|---|-------------------------|
| 7277                                                                                                   | <i>tuberifera H. &amp; B.</i>  | tuberous     | ⊠ | Δ | or | 6 | jn.au | P   | S. Amer. | 1824. | S | r.m.                    |
| 7278                                                                                                   | <i>margaritata H. &amp; B.</i> | margined     | ⊠ | □ | cu | 4 | jn.au | ... | Mexico   | 1824. | S | r.m.                    |
| 909. PORANTHERA <i>Rud.</i> PORANTHERA. ( <i>Poros</i> , a pore, <i>anthera</i> , an anther.) ..... 1. |                                |              |   |   |    |   |       |     |          |       |   |                         |
| 7279                                                                                                   | <i>ericifolia Rud.</i>         | Heath-leaved | ⊠ | □ | cu | 4 | jn.au | W   | N. Holl. | 1824. | C | a.l. Lin. tr. 10. 22. 2 |

## CLASS V. ORDER 4.

## PENTA'NDRIA TETRAGYNIA.

|      |                        |                                                                     |   |   |    |   |       |   |          |       |   |                      |       |
|------|------------------------|---------------------------------------------------------------------|---|---|----|---|-------|---|----------|-------|---|----------------------|-------|
| 910. | <i>PARNASSIA L.</i>    | GRASS OF PARNASSUS (Mt. <i>Parnassus</i> ; elegance, and sup. hab.) |   |   |    |   |       |   |          |       |   | <i>Droseridaceæ.</i> | 4.—7. |
| 7280 | <i>palustris L.</i>    | marsh                                                               | ⊠ | Δ | pr | 4 | jn.au | W | Britain  | bogs. | D | bog Eng. bot. 82     |       |
| 7281 | <i>parviflora Dec.</i> | small-flowered                                                      | ⊠ | Δ | pr | 4 | my.jl | W | N. Amer. | 1820. | D | bog                  |       |
| 7282 | <i>caroliniana Mx.</i> | Carolina                                                            | ⊠ | Δ | pr | 4 | my.jn | W | N. Amer. | 1809. | D | bog Bot. mag. 1459   |       |
| 7283 | <i>asarifolia Ten.</i> | Asarum-leaved                                                       | ⊠ | Δ | pr | 4 | jn.au | W | N. Amer. | 1812. | D | bog Ven. mal. 39     |       |

## CLASS V. ORDER 5.

## PENTA'NDRIA PENTAGYNIA.

|                                |                                   |                       |                                                            |    |     |       |       |          |           |       |                       |                       |                    |         |
|--------------------------------|-----------------------------------|-----------------------|------------------------------------------------------------|----|-----|-------|-------|----------|-----------|-------|-----------------------|-----------------------|--------------------|---------|
| * 911.                         | <i>ARALIA L.</i>                  | <i>ARALIA.</i>        | ( <i>Ara</i> , annoyance; spines to travellers.)           |    |     |       |       |          |           |       |                       |                       | <i>Araliæcæ.</i>   | 16.—34. |
| 7284                           | <i>spinosa L.</i>                 | thorny                | ⊠                                                          | or | 8   | ...   | W     | Virginia | 1688.     | R     | p.l. Den. br. 116     |                       |                    |         |
| 7285                           | <i>hiapida Mx.</i>                | bristly               | ⊠                                                          | or | 8   | jn.jl | W     | N. Amer. | 1799.     | R     | p.l. Bot. mag. 1085   |                       |                    |         |
| 7286                           | <i>Muhlenbergiana R. &amp; S.</i> | Muhlenberg's          | ⊠                                                          | Δ  | or  | 2     | jn.jl | W        | N. Amer.  | ...   | R                     | s.p.                  |                    |         |
| 7287                           | <i>racemosa L.</i>                | racemose              | ⊠                                                          | Δ  | or  | 4     | jn.s  | W        | N. Amer.  | 1658. | D                     | s.p. M. h. 1. 2. 9    |                    |         |
| 7288                           | <i>nudicaulis L.</i>              | naked-stalked         | ⊠                                                          | or | 4   | jn.jl | W     | N. Amer. | 1731.     | D     | s.p. Pluk. al. 238. 5 |                       |                    |         |
| 7289                           | <i>fragrans G. Don</i>            | sweet-scented         | ⊠                                                          | or | ... | ...   | W     | Nepal    | 1818.     | C     | a.l.                  |                       |                    |         |
| 7290                           | <i>aculeata G. Don</i>            | prickly               | ↑                                                          | □  | or  | ...   | ...   | W        | Nepal     | 1820. | C                     | s.p.                  |                    |         |
| 7291                           | <i>umbrellifera Rox.</i>          | shady                 | ⊠                                                          | □  | or  | 40    | ...   | W        | E. Indies | 1818. | C                     | a.l.                  |                    |         |
| 7292                           | <i>pentaphylla Thun.</i>          | five-leaved           | ⊠                                                          | □  | or  | 20    | ...   | W        | Japan     | 1810. | C                     | a.l.                  |                    |         |
| 7293                           | <i>ferruginea H. &amp; B.</i>     | rusty                 | ⊠                                                          | □  | or  | 40    | ...   | W        | Trinidad  | 1826. | C                     | a.l.                  |                    |         |
| 7294                           | <i>digitata Rox.</i>              | digitate              | ⊠                                                          | □  | or  | 30    | ...   | W        | E. Indies | 1817. | C                     | a.l.                  |                    |         |
| 7295                           | <i>micans H. &amp; B.</i>         | glittering            | ⊠                                                          | □  | or  | 40    | ...   | ...      | Trinidad  | 1826. | C                     | s.p.                  |                    |         |
| 7296                           | <i>pubescens Dec.</i>             | pubescent             | ⊠                                                          | □  | or  | 6     | ...   | W        | W. Indies | 1818. | C                     | s.p. H. mon. 45       |                    |         |
| 7297                           | <i>arborea L.</i>                 | tree                  | ↑                                                          | □  | or  | 15    | ...   | G        | Jamaica   | 1820. | C                     | r.m. Jac. sc. 51      |                    |         |
| 7298                           | <i>capitata Swz.</i>              | capitate              | ⊠                                                          | □  | or  | 12    | ...   | G        | W. Indies | ...   | C                     | r.m. Bot. cab. 946    |                    |         |
| 7299                           | <i>cochleata Lam.</i>             | shell-leaved          | ⊠                                                          | □  | or  | 10    | ...   | W        | E. Indies | 1820. | C                     | s.p. Ru. am. 4. 31    |                    |         |
| 912.                           | <i>SCIODAPHYLLUM Br.</i>          | <i>SCIODAPHYLLUM.</i> | ( <i>Skiodos</i> , shady, <i>phylon</i> , leaf.)           |    |     |       |       |          |           |       |                       |                       | <i>Araliæcæ.</i>   | 7.—8.   |
| 7300                           | <i>Brwnii Spr.</i>                | Brown's               | ↑                                                          | □  | or  | 20    | ...   | W        | Jamaica   | 1793. | C                     | s.p. Br. jam. 19. 1   |                    |         |
| 7301                           | <i>digitatum G. Don</i>           | finger-leaved         | ⊠                                                          | □  | or  | 10    | ...   | G        | E. Indies | 1820. | C                     | a.l.                  |                    |         |
| 7302                           | <i>pedicellatum Poir.</i>         | pedicellate           | ⊠                                                          | □  | or  | 10    | ...   | P        | Peru      | ...   | C                     | a.l. Fl. per. 308     |                    |         |
| 7303                           | <i>conicum Poir.</i>              | conical               | ⊠                                                          | □  | or  | 10    | ...   | Pa.R     | Peru      | ...   | C                     | a.l. Fl. per. 309     |                    |         |
| 7304                           | <i>acuminatum Poir.</i>           | acuminate             | ⊠                                                          | □  | or  | 10    | ...   | Y        | Peru      | ...   | C                     | a.l. Fl. per. 310     |                    |         |
| 7305                           | <i>pentandrum Poir.</i>           | pentandrous           | ⊠                                                          | □  | or  | 18    | ...   | Fa.R     | Peru      | 1820. | C                     | a.l. Fl. per. 311     |                    |         |
| 7306                           | <i>anomalum G. Don</i>            | anomalous             | ↑                                                          | □  | or  | 20    | ...   | W.G      | Trinidad  | 1817. | C                     | a.l.                  |                    |         |
| <i>Carolina insignis Hort.</i> |                                   |                       |                                                            |    |     |       |       |          |           |       |                       |                       |                    |         |
| * 913.                         | <i>ROCHEA Dec.</i>                | <i>ROCHEA.</i>        | ( <i>M. De la Roche</i> , a botanical author.)             |    |     |       |       |          |           |       |                       |                       | <i>Crassulæcæ.</i> | 2.      |
| 7307                           | <i>falcata Dec.</i>               | sickle-leaved         | ⊠                                                          | □  | or  | 3     | jn.s  | R        | C. G. H.  | 1795. | C                     | a.l. Bot. mag. 2039   |                    |         |
| 7308                           | <i>perfoliata Haw.</i>            | perfoliate            | ⊠                                                          | □  | or  | 4     | jl.au | S        | C. G. H.  | 1700. | C                     | a.l. Dec. pl. 13      |                    |         |
|                                | <i>2 alba Haw.</i>                | white-flowering       | ⊠                                                          | □  | or  | 4     | jl.au | W        | C. G. H.  | 1800. | C                     | a.l.                  |                    |         |
| 914.                           | <i>KALOSANTHES Haw.</i>           | <i>KALOSANTHES.</i>   | ( <i>Kalos</i> , beautiful, <i>anthos</i> , a flower.)     |    |     |       |       |          |           |       |                       |                       | <i>Crassulæcæ.</i> | 9.      |
| 7309                           | <i>coccinea Haw.</i>              | scarlet               | ⊠                                                          | □  | or  | 1     | jn.au | S        | C. G. H.  | 1710. | C                     | a.l. Bot. mag. 495    |                    |         |
|                                | <i>2 flore albo Brad.</i>         | white-flowering       | ⊠                                                          | □  | or  | 1     | jn.au | W        | C. G. H.  | 1811. | C                     | a.l. Brad. suc. 50    |                    |         |
| 7310                           | <i>media Haw.</i>                 | mediate               | ⊠                                                          | □  | or  | 1     | jn.jl | R        | C. G. H.  | 1810. | C                     | a.l.                  |                    |         |
| 7311                           | <i>versicolor Haw.</i>            | changeable            | ⊠                                                          | □  | or  | 2     | mr.s  | R        | C. G. H.  | 1817. | C                     | a.l. Bot. reg. 320    |                    |         |
| 7312                           | <i>bicolor Haw.</i>               | two-colored           | ⊠                                                          | □  | or  | 1     | jn.jl | Y.s      | C. G. H.  | 1800. | C                     | a.l.                  |                    |         |
| 7313                           | <i>odoratissima Haw.</i>          | sweetest-scented      | ⊠                                                          | □  | or  | 1     | jn.jl | Pk       | C. G. H.  | 1793. | C                     | a.l. Bot. rep. 26     |                    |         |
| 7314                           | <i>flava Haw.</i>                 | yellow                | ⊠                                                          | □  | or  | 1     | au.s  | Y        | C. G. H.  | 1802. | C                     | a.l. Pluk. al. 314. 2 |                    |         |
| 7315                           | <i>cymosa Haw.</i>                | cymose                | ⊠                                                          | □  | or  | 1     | au.s  | R        | C. G. H.  | 1800. | C                     | a.l.                  |                    |         |
| 7316                           | <i>biconvexa Haw.</i>             | double-convex         | ⊠                                                          | □  | or  | 1     | jl    | ...      | C. G. H.  | 1823. | C                     | a.l.                  |                    |         |
| 7317                           | <i>jasminea Haw.</i>              | jasmine-like          | ⊠                                                          | □  | or  | 3     | ap.my | W        | C. G. H.  | 1815. | C                     | a.l. Bot. mag. 2078   |                    |         |
| 915.                           | <i>CRA'SSULA L.</i>               | <i>CRA'SSULA.</i>     | (Dim. of <i>crassus</i> , thick; fleshy leaves and stems.) |    |     |       |       |          |           |       |                       |                       | <i>Crassulæcæ.</i> | 52.—83. |
| 7318                           | <i>ramosa H. K.</i>               | branchy               | ⊠                                                          | □  | or  | 2     | jl.au | Pk       | C. G. H.  | 1774. | C                     | a.l.                  |                    |         |
| 7319                           | <i>tetragyna L.</i>               | four-angled           | ⊠                                                          | □  | or  | 2     | au    | W        | C. G. H.  | 1711. | C                     | a.l. Dec. pl. 19      |                    |         |
| 7320                           | <i>acutifolia Lam.</i>            | acute-leaved          | ⊠                                                          | □  | or  | 1     | s.n   | W        | Greece?   | 1795. | C                     | a.l. Dec. pl. 2       |                    |         |
| 7321                           | <i>biplanata Haw.</i>             | biplanate             | ⊠                                                          | □  | or  | 1     | s     | W        | C. G. H.  | 1823. | C                     | a.l.                  |                    |         |
| 7322                           | <i>rotundifolia Haw.</i>          | round-leaved          | ⊠                                                          | □  | or  | 1     | au.s  | W        | C. G. H.  | 1820. | C                     | a.l.                  |                    |         |
| 7323                           | <i>bullata Haw.</i>               | small-studded         | ⊠                                                          | □  | or  | 1     | au.s  | Y        | C. G. H.  | 1800. | C                     | a.l. Mart. cen. ic.   |                    |         |
| 7324                           | <i>scabrilla Haw.</i>             | small-scabrous        | ⊠                                                          | □  | or  | 1     | ...   | ...      | C. G. H.  | 1810. | C                     | a.l.                  |                    |         |
| 7325                           | <i>filiculis Haw.</i>             | thread-stm'd          | ⊠                                                          | □  | or  | 1     | au.s  | W        | C. G. H.  | 1820. | C                     | a.l.                  |                    |         |
| 7326                           | <i>revolvens Haw.</i>             | revolving             | ⊠                                                          | □  | or  | 1     | au.s  | W        | C. G. H.  | 1820. | C                     | a.l.                  |                    |         |
| 7327                           | <i>arborescens W.</i>             | arborescent           | ⊠                                                          | □  | or  | 3     | my.jn | Pk       | C. G. H.  | 1739. | C                     | a.l. Bot. mag. 384    |                    |         |
| 7328                           | <i>obliqua H. K.</i>              | oblique-leaved        | ⊠                                                          | □  | or  | 4     | ap.my | R        | C. G. H.  | 1759. | C                     | a.l. Dec. ic. 79      |                    |         |
| 7329                           | <i>lactea H. K.</i>               | milk-colored          | ⊠                                                          | □  | or  | 3     | s.o   | W        | C. G. H.  | 1774. | C                     | a.l. Bot. mag. 1771   |                    |         |
| 7330                           | <i>albiflora Dec.</i>             | white-flowered        | ⊠                                                          | □  | or  | 1     | jn.jl | W        | C. G. H.  | 1800. | C                     | a.l. Bot. mag. 2391   |                    |         |

|                                                                                                               |                 |    |    |         |      |           |       |       |                  |
|---------------------------------------------------------------------------------------------------------------|-----------------|----|----|---------|------|-----------|-------|-------|------------------|
| 7351 ciliata L.                                                                                               | ciliated        | n  | or | ↓ jl.au | Y    | C. G. H.  | 1792. | C s.l | Dec. pl. 7       |
| 2 media Haw.                                                                                                  | mediate         | n  | or | ↓ jl.au | Y    | C. G. H.  | 1818. | C s.l |                  |
| 3 minor Haw.                                                                                                  | smaller         | n  | or | ↓ jl.au | Y    | C. G. H.  | 1818. | C s.l |                  |
| 7352 defiecta Jac.                                                                                            | dejected        | n  | or | ↓ jl.au | W    | C. G. H.  | 1830. | C s.l | Jac. sc. 455     |
| 7353 concinna Haw.                                                                                            | neat            | n  | or | ↓ ...   | ...  | C. G. H.  | 1818. | C s.l |                  |
| 7354 linguifolia Haw.                                                                                         | latchet-leaved  | n  | or | ↓ ...   | ...  | C. G. H.  | 1820. | C s.l |                  |
| 7355 obtusa Haw.                                                                                              | obtuse          | n  | or | ↓ ...   | ...  | C. G. H.  | 1812. | C s.l |                  |
| 7356 bibracteata Haw.                                                                                         | two-bracted     | n  | or | ↓ aus.  | W    | C. G. H.  | 1823. | C s.l |                  |
| 2 major Haw.                                                                                                  | larger          | n  | or | ↓ aus.  | W    | C. G. H.  | 1823. | C s.l |                  |
| 7357 squamulosa Haw.                                                                                          | squamulose      | n  | or | ↓ jl.au | W    | C. G. H.  | 1817. | C s.l |                  |
| 7358 coccinea Haw.                                                                                            | small scarlet   | n  | or | ↓ jl    | S    | C. G. H.  | 1823. | C s.l |                  |
| 7359 telephoides Haw.                                                                                         | Telephium-like  | n  | or | ↓ jl    | Pa.R | C. G. H.  | 1818. | C s.l |                  |
| 7360 scabra L.                                                                                                | rough-leaved    | n  | or | ↓ jn.jl | P.Y  | C. G. H.  | 1730. | C s.l | Di. e. 92. 117   |
| 7361 biconvexa Haw.                                                                                           | double-convex   | n  | or | ↓ au    | W    | C. G. H.  | 1800. | C s.l |                  |
| 7362 ramuliflora Lk.                                                                                          | branchlet-flwd  | n  | or | ↓ jn.jl | W    | C. G. H.  | 1822. | C s.l |                  |
| 7363 corymbulosa Lk.                                                                                          | corymbulose     | n  | or | ↓ jl.au | W    | C. G. H.  | 1822. | C s.l |                  |
| 7364 columnaris L.                                                                                            | columnar        | n  | or | ↓ ...   | ...  | C. G. H.  | 1789. | C s.l | Bur. af. 9       |
| 7365 imbricata H. K.                                                                                          | imbricated      | n  | or | ↓ jn.jl | W    | C. G. H.  | 1760. | C s.l |                  |
| 7366 ericoides Haw.                                                                                           | Heath-like      | n  | or | ↓ s     | W    | C. G. H.  | 1820. | C s.l |                  |
| 7367 rosularis Haw.                                                                                           | small-rosy      | n  | or | ↓ jl    | W    | C. G. H.  | 1819. | C s.l |                  |
| 7368 perfiliata Seo.                                                                                          | threaded        | n  | or | ↓ s     | Pk   | C. G. H.  | 1785. | C s.l | Scop. d. 3. 6    |
| 7369 punctata L.                                                                                              | dotted          | n  | or | ↓ ap.au | W    | C. G. H.  | 1759. | C s.l |                  |
| 7370 marginalis H. K.                                                                                         | marginal        | n  | or | ↓ jl.au | P.y  | C. G. H.  | 1774. | C s.l |                  |
| 7371 pellucida L.                                                                                             | pellucid        | n  | or | ↓ jn.s  | Pk   | C. G. H.  | 1792. | C s.l | Di. et. 100. 119 |
| 7372 spathulata W.                                                                                            | spathulated     | n  | or | ↓ jla   | W    | C. G. H.  | 1774. | C s.l | Dec. pl. 49      |
| 7373 cordata H. K.                                                                                            | heart-leaved    | n  | or | ↓ my.au | Pk   | C. G. H.  | 1774. | C s.l | Bot. cab. 539    |
| 7374 Cotyledonis L.                                                                                           | Cotyledon-fld   | n  | or | ↓ ...   | W    | C. G. H.  | 1800. | C s.l |                  |
| 7375 orbicularis L.                                                                                           | orbicular       | n  | or | ↓ jn.s  | Pk   | C. G. H.  | 1731. | C s.l |                  |
| 7376 retroflexa L.                                                                                            | bent-back       | pr | or | ↓ jn.y  | Y    | C. G. H.  | 1788. | S s.l |                  |
| 7377 lineolata H. K.                                                                                          | small-lined     | pr | or | ↓ jn.au | Y    | C. G. H.  | 1774. | S s.l | Bot. mag. 1765   |
| 7378 centauroides H. K.                                                                                       | Centauri-like   | pr | or | ↓ my.jn | Pk   | C. G. H.  | 1774. | S s.l | Her. lug. 553    |
| 7379 glomerata L.                                                                                             | glomerated      | pr | or | ↓ au.o  | W    | C. G. H.  | 1774. | S s.l |                  |
| 7380 Magnolia Dec.                                                                                            | Magnol's        | pr | or | ↓ jn.jl | W    | S. Europe | 1800. | S s.l |                  |
| 7381 subulata L.                                                                                              | subulate        | pr | or | ↓ jn.jl | ...  | C. G. H.  | 1800. | S s.l | Her. lug. 552    |
| 7382 pulchella H. K.                                                                                          | pretty          | pr | or | ↓ my    | R    | C. G. H.  | 1810. | S s.l |                  |
| 7383 glabra Haw.                                                                                              | smooth cluster  | pr | or | ↓ jn.o  | W    | C. G. H.  | 1774. | S s.l |                  |
| glomerata β H. K.                                                                                             |                 |    |    |         |      |           |       |       |                  |
| 7364 rubens L.                                                                                                | annual red      | pr | or | ↓ my.jn | Pk   | Italy     | 1759. | S s.l |                  |
| 7365 verticillaris L.                                                                                         | whorl-flowered  | pr | or | ↓ jl    | Pk   | S. Europe | 1788. | S s.l |                  |
| 7366 expansa H. K.                                                                                            | expanded        | pr | or | ↓ jn.jl | W    | C. G. H.  | 1774. | S s.l |                  |
| 7367 sparsa H. K.                                                                                             | scattered-led   | pr | or | ↓ jn.jl | W    | C. G. H.  | 1774. | S s.l |                  |
| 7368 diffusa H. K.                                                                                            | diffuse         | pr | or | ↓ jn.jl | Pk   | C. G. H.  | 1774. | S s.l |                  |
| 7369 moschata Forst.                                                                                          | musky           | pr | or | ↓ my.n  | W    | N. S. W.  | 1794. | S s.l |                  |
| * 916. TURGOSIA Haw. TURGOSIA. (Err. for Pyrgosia: pyrgos, tower; clusters of flowers.) <i>Crassulac. 7.</i>  |                 |    |    |         |      |           |       |       |                  |
| 7370 linguifolia Haw.                                                                                         | tongue-leaved   | pr | or | ↓ au    | W    | C. G. H.  | 1803. | C s.l |                  |
| Crassula linguifolia Haw.                                                                                     |                 |    |    |         |      |           |       |       |                  |
| 7371 tomentosa W.                                                                                             | woolly          | pr | or | ↓ ap.my | W    | C. G. H.  | 1790. | C s.l |                  |
| 7372 pertosa Haw.                                                                                             | pierced         | pr | or | ↓ n     | W    | C. G. H.  | 1818. | C s.l | Com. pr. 2       |
| 7373 turrita Haw.                                                                                             | towered         | pr | or | ↓ f.mr  | W    | C. G. H.  | 1818. | S s.l |                  |
| 2 rosea Haw.                                                                                                  | rose-colored    | pr | or | ↓ f.mr  | R    | C. G. H.  | 1818. | S s.l |                  |
| 7374 obovata Haw.                                                                                             | obovate         | pr | or | ↓ ...   | W    | C. G. H.  | 1818. | S s.l |                  |
| 7375 aloides Haw.                                                                                             | Aloe-like       | pr | or | ↓ jn.au | W    | C. G. H.  | 1774. | S s.l |                  |
| 7376 capitella Haw.                                                                                           | small-headed    | pr | or | ↓ jl.au | W    | C. G. H.  | 1774. | S s.l | Dec. pl. 55      |
| 917. GLOBULEA Haw. GLOBULEA. ( <i>Globulus</i> , a globe; stems.) <i>Crassulac. 16. — 29.</i>                 |                 |    |    |         |      |           |       |       |                  |
| 7377 cultrata Haw.                                                                                            | sharp-leaved    | n  | or | ↓ jl.au | W    | C. G. H.  | 1792. | C s.l | Bot. mag. 1940   |
| Crassula cultrata L.                                                                                          |                 |    |    |         |      |           |       |       |                  |
| 7378 atropurpurea Haw.                                                                                        | dark-purple     | n  | or | ↓ au    | W    | C. G. H.  | 1823. | C s.l |                  |
| 7379 radicans Haw.                                                                                            | spright-rooting | n  | or | ↓ jn.o  | W    | C. G. H.  | 1823. | C s.l |                  |
| 7380 lingua Haw.                                                                                              | tongue          | n  | or | ↓ jn.jl | W    | C. G. H.  | 1823. | C s.l |                  |
| 7381 lingua Haw.                                                                                              | little-tongue   | n  | or | ↓ jn.jl | W    | C. G. H.  | 1823. | C s.l |                  |
| 7382 capitata Haw.                                                                                            | capitate        | n  | or | ↓ jn.jl | W    | C. G. H.  | 1819. | C s.l |                  |
| 7383 obvallata Haw.                                                                                           | guarded-leaved  | n  | or | ↓ jl.au | W    | C. G. H.  | 1795. | C s.l | Dec. pl. 61      |
| 7384 canescens Haw.                                                                                           | canescent       | n  | or | ↓ jl.au | W    | C. G. H.  | 1800. | C s.l |                  |
| 7385 paniculata Haw.                                                                                          | paniculate      | n  | or | ↓ jn.jl | W    | C. G. H.  | 1823. | C s.l |                  |
| 7386 impressa Haw.                                                                                            | impressed       | n  | or | ↓ aus.  | W    | C. G. H.  | 1820. | C s.l |                  |
| 2 minor Haw.                                                                                                  | smaller         | n  | or | ↓ aus.  | W    | C. G. H.  | 1820. | C s.l |                  |
| 7387 sulcata Haw.                                                                                             | sulcate         | n  | or | ↓ jn.s  | ...  | C. G. H.  | 1813. | C s.l |                  |
| 7388 nudicaulis Haw.                                                                                          | naked-stemmed   | n  | or | ↓ my.s  | G    | C. G. H.  | 1792. | C s.l | Dec. pl. 133     |
| 7389 hispida Haw.                                                                                             | hispid flat-led | n  | or | ↓ n     | W    | C. G. H.  | 1823. | C s.l |                  |
| 7390 mesembryanthoides Haw.                                                                                   | Mesem.-lk.      | n  | or | ↓ aus.  | W    | C. G. H.  | 1820. | C s.l |                  |
| 2 altior Haw.                                                                                                 | taller          | n  | or | ↓ aus.  | W    | C. G. H.  | 1820. | C s.l |                  |
| 7391 mollis Haw.                                                                                              | soft            | n  | or | ↓ au    | W    | C. G. H.  | 1774. | C s.l |                  |
| 7392 subincana Haw.                                                                                           | hoaryish        | n  | or | ↓ au    | W    | C. G. H.  | 1823. | C s.l |                  |
| 2 erecta Haw.                                                                                                 | erect           | n  | or | ↓ au    | W    | C. G. H.  | 1823. | C s.l |                  |
| * 918. CURTOGYNE Haw. CURTOGYNE. ( <i>Kurtos</i> , curved, <i>gyne</i> , a style.) <i>Crassulac. 2.</i>       |                 |    |    |         |      |           |       |       |                  |
| 7393 undata Haw.                                                                                              | waved           | n  | or | ↓ au    | W    | C. G. H.  | 1818. | C s.l |                  |
| Crassula undata Haw.                                                                                          |                 |    |    |         |      |           |       |       |                  |
| 7394 undulata Haw.                                                                                            | small-waved     | n  | or | ↓ au    | W    | C. G. H.  | 1797. | C s.l |                  |
| 919. VAUAN'THES Haw. VAUAN'THES. ( <i>Vau</i> , the letter V, <i>anthos</i> , a flower.) <i>Crassulac. 1.</i> |                 |    |    |         |      |           |       |       |                  |
| 7395 chloræflora Haw.                                                                                         | Chlora-flowered | n  | or | ↓ jl    | Y    | C. G. H.  | 1774. | S s.l | Dec. pl. 67      |
| Crassula dichotoma L.                                                                                         |                 |    |    |         |      |           |       |       |                  |
| 920. GISEKIA L. GISEKIA. ( <i>P. D. Giseke</i> , a Danish botanist.) <i>Phytolac. 1.</i>                      |                 |    |    |         |      |           |       |       |                  |
| 7396 pharnaceoides L.                                                                                         | Pharnaceum-like | cu | or | ↓ jn    | Pa.G | E. Indies | 1783. | I     | Rox. cor. 2. 183 |
| * 921. LINNUM Bauh. FLAX. ( <i>Lin</i> , a thread, <i>Celt.</i> ) <i>Caryophyllac. 43. — 61.</i>              |                 |    |    |         |      |           |       |       |                  |
| 7397 gallicum L.                                                                                              | French golden   | n  | or | ↓ jl.au | Y    | France    | 1777. | S co  | Ger. gal. 15. 1  |
| 7398 aureum W. & K.                                                                                           | golden          | n  | or | ↓ jn.jl | Y    | Hungary   | 1820. | S p.l | W. & K. 2. 17.   |
| 7399 lutolum Bieb.                                                                                            | yellowish       | n  | or | ↓ jn.jl | Y    | Tauria    | 1820. | S p.l | Bux. c. 5. 59    |
| 7400 nodiflorum L.                                                                                            | knotted-flwd    | n  | or | ↓ jl.au | Y    | Italy     | 1759. | D s.l | M. h. 5. 6. 11   |
| 7401 strictum L.                                                                                              | strict          | n  | or | ↓ my.jl | Y    | S. Europe | 1759. | S p.l |                  |
| 74 2 rigidum Ph.                                                                                              | stiff-leaved    | n  | or | ↓ jl    | Pa.Y | Missouri  | 1807. | S co  |                  |
| 7403 virginianum L.                                                                                           | Virginian       | n  | or | ↓ jl    | Y    | N. Amer.  | 1807. | S co  |                  |



|                                    |                 |     |    |   |       |      |                                  |       |                               |
|------------------------------------|-----------------|-----|----|---|-------|------|----------------------------------|-------|-------------------------------|
| 7476 <i>scorzoneræfolia</i> Lk.    | Scorzoneræ-lyd  | £ Δ | or | 1 | my.jn | S    | S. Europe                        | 1816. | D s.l                         |
| 7477 <i>latifolia</i> W. en.       | broad-leaved    | £ Δ | or | 2 | my.jl | L.R  | Algarbia                         | 1740. | D s.p                         |
| 7478 <i>fasciculata</i> W. en.     | bundled         | £ Δ | or | 2 | ap.au | P    | Portugal                         | ...   | D s.l                         |
| * 929. STA'TICE L.                 | SEA LAVENDER.   |     |    |   |       |      | (Statizo, to stop; astringency.) |       | <i>Plumbagineæ.</i> 51. — 74. |
| 7479 <i>graminifolia</i> H. K.     | Grass-leaved    | £ Δ | or | 1 | jn.jl | R    | Siberia                          | 1780. | D s.l                         |
| 7480 <i>Limbedium</i> L.           | marsh Wild Beet | £ Δ | or | 1 | my.au | B    | England                          | mud.s | D s.l                         |
| 7481 <i>caroliniana</i> Walt.      | Carolina's      | £ Δ | or | 1 | jn.jl | B    | Carolina                         | 1820. | D r.m                         |
| 7482 <i>Gmelini</i> W.             | Gmelin's        | £ Δ | or | 1 | jn.au | B    | Siberia                          | 1796. | D s.l                         |
| 7483 <i>Scoparia</i> Pall.         | Broom           | £ Δ | or | 1 | jn.au | B    | Siberia                          | 1796. | D s.l                         |
| 7484 <i>latifolia</i> Sm.          | Broom-leaved    | £ Δ | or | 1 | my.jl | B    | Siberia                          | 1791. | D p.l                         |
| 7485 <i>oleifolia</i> Pou.         | Olive-leaved    | £ Δ | or | 1 | my.au | R    | Italy                            | 1688. | D s.l                         |
| 7486 <i>auriculæfolia</i> Vahl     | Auricula-lyd    | £ Δ | or | ½ | jl.au | R    | Barbary                          | 1781. | D s.l                         |
| 7487 <i>emarginata</i> W. en.      | emarginate      | £ Δ | or | ¾ | my.jl | P    | Gibraltar                        | ...   | D s.l                         |
| 7488 <i>cordata</i> L.             | heart-leaved    | £ Δ | or | ¾ | my.jl | B    | S. Europe                        | 1752. | D s.l                         |
| 7489 <i>scabra</i> Thun.           | rough-branched  | £ Δ | or | 1 | my.jl | B    | C. G. H.                         | 1788. | S r.m                         |
| 7490 <i>wirgata</i> W. en.         | twiggy          | £ Δ | or | ¼ | jn.au | B    | Spain                            | ...   | D s.l                         |
| 7491 <i>reticulata</i> L.          | netted          | £ Δ | or | ½ | jl.au | B    | England                          | mud.s | D s.l                         |
| 7492 <i>tetragonia</i> Thun.       | four-angled     | £ Δ | or | 2 | jl.au | R    | C. G. H.                         | 1820. | D s.l                         |
| 7493 <i>dichotoma</i> Cav.         | dichotomous     | £ Δ | or | ½ | jn.au | B    | S. Europe                        | 1810. | D s.l                         |
| 7494 <i>altica</i> Hort.           | Altaian         | £ Δ | or | 1 | jn.au | B    | Siberia                          | 1820. | D s.l                         |
| 7495 <i>viminea</i> Schr.          | twiggy          | £ Δ | or | ½ | jn.au | B    | .....                            | 1818. | D s.l                         |
| 7496 <i>caspia</i> W. en.          | Caspian         | £ Δ | or | 1 | jl.au | Pa.B | Caspian Sea                      | ...   | S s.l                         |
| 7497 <i>echioides</i> L.           | Echium-like     | £ Δ | or | 1 | jl.au | Pa.B | S. Europe                        | 1752. | S s.l                         |
| 7498 <i>spatulata</i> Desf.        | spatula-leaved  | £ Δ | or | 1 | jn.au | P    | Barbary                          | 1804. | D s.l                         |
| 7499 <i>bellidifolia</i> Sm.       | Daisy-leaved    | £ Δ | or | ½ | jn.jl | Pa.B | Greece                           | 1810. | D r.m                         |
| 7500 <i>græca</i> Poir.            | Greek           | £ Δ | or | ½ | jn.jl | W    | Greece                           | 1810. | D r.m                         |
| 7501 <i>Willdenoviana</i> Poir.    | Willdenow's     | £ Δ | or | ½ | jl.au | V    | France                           | 1800. | D r.m                         |
| <i>spatulata</i> W. en.            |                 |     |    |   |       |      |                                  |       |                               |
| 7502 <i>speciosa</i> L.            | showy           | £ Δ | or | 1 | jl.au | W    | Russia                           | 1776. | D p.l                         |
| 7503 <i>conspicua</i> B. M.        | conspicuous     | £ Δ | or | 1 | jl.au | Pk   | Russia                           | 1804. | D s.l                         |
| 7504 <i>tatarica</i> L.            | Tartarian       | £ Δ | or | ¼ | jn    | Pk   | Russia                           | 1731. | D p.l                         |
| 7505 <i>ovalifolia</i> Poir.       | oval-leaved     | £ Δ | or | 1 | jn.au | W    | Canaries                         | 1816. | D s.p                         |
| 7506 <i>flexuosa</i> W.            | zig-zag         | £ Δ | or | 1 | jl.au | P    | Siberia                          | 1791. | D p.l                         |
| 7507 <i>purpurata</i> L.           | purpled         | £ Δ | or | 6 | jn.jl | P    | C. G. H.                         | 1800. | D p.l                         |
| 7508 <i>minuta</i> L.              | small           | £ Δ | or | ¼ | jn.jl | R    | Mediterr.                        | 1658. | D p.l                         |
| 7509 <i>pubescens</i> Dec.         | pubescent       | £ Δ | or | ½ | jn.au | R    | S. Europe                        | 1824. | D s.p                         |
| 7510 <i>articulata</i> L.          | jointed         | £ Δ | or | ½ | jn.au | B    | S. France                        | 1826. | D s.p                         |
| 7511 <i>pectinata</i> H. K.        | pectinated      | £ Δ | or | ¾ | s.o   | B    | Canaries                         | 1780. | D p.l                         |
| 7512 <i>Echinus</i> Bieb.          | hedgheg         | £ Δ | or | ½ | jn.au | R    | Caucasus                         | 1813. | C s.l                         |
| 7513 <i>suffruticosa</i> L.        | suffruticose    | £ Δ | or | ¾ | my.s  | B    | Siberia                          | 1779. | D r.m                         |
| 7514 <i>nonopétala</i> L.          | one-petaled     | £ Δ | or | 3 | jl.au | P    | Sicily                           | 1731. | C r.m                         |
| 7515 <i>cinerea</i> Poir.          | grey            | £ Δ | or | 1 | jn.au | B    | C. G. H.                         | 1810. | D s.l                         |
| 7516 <i>pruinosa</i> L.            | frosted         | £ Δ | or | 1 | jn.au | W    | S. Europe                        | 1823. | D s.l                         |
| 7517 <i>ferulacea</i> L.           | Fennel-leaved   | £ Δ | or | 1 | my    | Y    | Siberia                          | 1796. | D s.l                         |
| 7518 <i>sinuata</i> L.             | scollop-leaved  | £ Δ | or | 1 | my.s  | P.Y  | Levant                           | 1629. | S r.m                         |
| 7519 <i>Thouinii</i> Viv.          | Thouin's        | £ Δ | or | 1 | jn.au | B    | N. Africa                        | 1700. | S s.l                         |
| 7520 <i>spicata</i> W.             | spiked          | £ Δ | or | ½ | jn.au | W    | Caucasus                         | 1819. | S s.l                         |
| <i>lyrata</i> Bieb.                |                 |     |    |   |       |      |                                  |       |                               |
| 7521 <i>australis</i> Spr.         | southern        | £ Δ | or | 1 | ...   | ...  | N. Holl.                         | 1823. | S s.l                         |
| <i>Taxánthema austrális</i> R. Br. |                 |     |    |   |       |      |                                  |       |                               |
| 7522 <i>alata</i> W. en.           | winged          | £ Δ | or | 1 | jn.au | P.Y  | .....                            | 1806. | D s.l                         |
| 7523 <i>macronata</i> L.           | macronate       | £ Δ | or | ¼ | jn.au | R    | Barbary                          | 1784. | C r.m                         |
| 7524 <i>globulariæfolia</i> Desf.  | Globularia-lyd  | £ Δ | or | 1 | my.s  | W    | Sicily                           | 1822. | D r.m                         |
| 7525 <i>incana</i> L.              | hoary           | £ Δ | or | 1 | jn.au | Pk   | Egypt                            | 1823. | D r.m                         |
| 7526 <i>macrophylla</i> W.         | long-leaved     | £ Δ | or | 2 | my.jn | W    | Canaries                         | 1824. | C r.m                         |
| 7527 <i>ægyptiaca</i> Pers.        | Egyptian        | £ Δ | or | ¼ | my    | W    | Egypt                            | 1823. | D r.m                         |
| 7528 <i>auriculata</i> Bes.        | eared           | £ Δ | or | ½ | jn.au | B    | Galicia                          | 1817. | D s.l                         |
| 7529 <i>elata</i> Pis.             | tall            | £ Δ | or | 1 | jn.au | B    | Siberia                          | 1820. | D s.l                         |
| 7530 <i>cuneata</i> H. T.          | wedge-leaved    | £ Δ | or | ½ | jn.au | B    | Siberia                          | 1820. | D s.l                         |

## CLASS V. ORDER 6.

## PENTA'NDRIA POLYGY'NIA.

|                                  |                                                                               |   |    |   |       |     |           |            |                        |
|----------------------------------|-------------------------------------------------------------------------------|---|----|---|-------|-----|-----------|------------|------------------------|
| 930. MYOSURUS L.                 | MOUSE-TAIL. ( <i>Mys</i> , a mouse, <i>oura</i> , a tail; spiked receptacle.) |   |    |   |       |     |           |            | <i>Ranunculôcæ.</i> 1. |
| 7531 <i>minimus</i> L.           | least                                                                         | ○ | cu | ¼ | ap.my | Y   | Britain   | cor. fi. S | co Eng. bot. 435       |
| 931. CERATOCEPHALUS Moen.        | CERATOCEPHALUS. ( <i>Keras</i> , a horn, <i>kephale</i> , a head; fl.)        |   |    |   |       |     |           |            | <i>Ranunculôcæ.</i> 2. |
| 7532 <i>falcatus</i> Moen.       | sickle-leaved                                                                 | ○ | cu | ¼ | my    | Y   | S. Europe | 1739.      | S co Jac. au. 43       |
| 7533 <i>orthoceras</i> Dec.      | straight-horned                                                               | ○ | cu | ¼ | my    | Y   | Caucasus  | 1816.      | S co Deless. 1. 23     |
| <i>Ranunculus falcatus</i> Bieb. |                                                                               |   |    |   |       |     |           |            |                        |
| 932. XANTHORHIZA Herit.          | YELLOW ROOT. ( <i>Xanthos</i> , yellow, <i>rhiza</i> , a root.)               |   |    |   |       |     |           |            | <i>Ranunculôcæ.</i> 1. |
| 7534 <i>apifolia</i> Herit.      | Parsley-leaved                                                                | ■ | or | 3 | fap   | P.G | N. Amer.  | 1766.      | Sk s.p Bot. mag. 1736  |

## CLASS VI. ORDER 1.

## HEXANDRIA MONOGYNIA.

| * 933 | NARCISSUS L.                                                         | NARCISSUS              | (Narke, stupor; effects of smell.) | Amaryllideæ. | 77. —                               |
|-------|----------------------------------------------------------------------|------------------------|------------------------------------|--------------|-------------------------------------|
| 7535  | poeticus L.                                                          | poet's                 | ♂ Δ or 1                           | my W         | S. Europe ... O co Par. p. 76       |
| 7536  | recurvus Haw.                                                        | recurved-leaved        | ♂ Δ or 1                           | my W         | S. Europe ... O co                  |
| 7537  | patellaris Sal.                                                      | basin-flwd             | ♂ Δ or 1                           | my W         | England ... O co Eng. bot. 275      |
|       | poeticus E. B. majalis B. M.                                         |                        |                                    |              |                                     |
|       | 2 exsertus Haw.                                                      | drawn out              | ♂ Δ or 1                           | my W         | England gard. O co                  |
|       | 3 plenus Haw.                                                        | double                 | ♂ Δ or 1                           | my W         | England gard. O co                  |
| 7538  | angustifolius B. M.                                                  | narrow-leaved          | ♂ Δ or 1                           | ap.my W      | S. Europe 1570. O co Bot. mag. 193  |
|       | radiciflorus Sal.                                                    |                        |                                    |              |                                     |
| 7539  | bilobus B. M.                                                        | two-flowered           | ♂ Δ or 1                           | ap.my W      | Britain mea. O co Eng. bot. 276     |
| 7540  | tenior H. K.                                                         | slender                | ♂ Δ or 1                           | my L.Y       | ..... 1789. O co Bot. mag. 379      |
| 7541  | crenulatus Sal.                                                      | crenulated             | ♂ Δ or 1                           | mr.ap W      | Spain ... O co                      |
| 7542  | Trewianus B. M.                                                      | Trew's                 | ♂ Δ or 1                           | mr.ap W.Y    | Spain ... O r.m Bot. mag. 940       |
| 7543  | floribundus Sal.                                                     | bundles-flwd           | ♂ Δ or 1                           | mr.ap W.Y    | Spain ... O r.m                     |
| 7544  | flatulens Haw.                                                       | hollow-stalked         | ♂ Δ or 2                           | ap W.Y       | ..... O r.m                         |
| 7545  | cérinus Haw.                                                         | wax-colored            | ♂ Δ or 1                           | ap W.Y       | ..... O r.m                         |
| 7546  | Tazetta L.                                                           | Tazetta, or Polyanthus | ♂ Δ or 1                           | mr.ap W      | Spain 1759. O s.l Par. p. 81. 3     |
| 7547  | multiflorus Haw.                                                     | tall many-flwd         | ♂ Δ or 1                           | ap Y         | ..... O s.l Bot. mag. 925           |
|       | Tazetta B. M. not L.                                                 |                        |                                    |              |                                     |
|       | 2 adreus Haw.                                                        | golden many-flwd       | ♂ Δ or 1                           | ap Y         | ..... O s.l Bot. mag. 1026          |
| 7548  | obsolens Haw.                                                        | obsolete               | ♂ Δ or 1                           | au.s Y       | Spain 1819. O s.l Par. p. 89. 4     |
| 7549  | latifolius Haw.                                                      | broad-lyd. orange      | ♂ Δ or 1                           | ap.my Y      | ..... O s.l                         |
| 7550  | Macleani Lindl.                                                      | Mac Leay's             | ♂ Δ or 1                           | ap.my Crea   | Smyrna 1815. O s.l Bot. reg. 987    |
| 7551  | orientalis L.                                                        | oriental               | ♂ Δ or 1                           | mr.ap W      | Levant ... O co Bot. mag. 948       |
| 7552  | papyraceus B. M.                                                     | paper                  | ♂ Δ or 1                           | mr.ap W      | ..... O co Bot. mag. 947            |
|       | unicolor Ten. névius L.                                              |                        |                                    |              |                                     |
|       | 2 jasmineus Haw.                                                     | Jasmine-like           | ♂ Δ or 1                           | ap W         | ..... O s.l                         |
| 7553  | Luna Haw.                                                            | Luna                   | ♂ Δ or 1                           | ap W         | ..... O s.l                         |
| 7554  | grandiflorus Haw.                                                    | great-flowered         | ♂ Δ or 1                           | ap W.Y       | ..... O s.l                         |
| 7555  | citrinus Haw.                                                        | Citron-colored         | ♂ Δ or 1                           | ap W.Y       | ..... O s.l Bot. mag. 946           |
|       | orientalis γ B. M.                                                   |                        |                                    |              |                                     |
| 7556  | italicus B. M.                                                       | Italian                | ♂ Δ or 1                           | mr.ap Pa.Y   | S. Europe ... O co Bot. mag. 1188   |
|       | præcox Ten.                                                          |                        |                                    |              |                                     |
|       | 2 semiplenus                                                         | semi-double            | ♂ Δ or 1                           | mr.ap Crea   | Italy ... O s.l                     |
|       | 3 plenus                                                             | double                 | ♂ Δ or 1                           | mr.ap Crea   | Italy ... O p.l                     |
| 7557  | tereticaulis Haw.                                                    | round-lyd.             | ♂ Δ or 1                           | mr.ap Pa.Y   | Spain ... O co Bot. mag. 1298       |
| 7558  | compresus Haw.                                                       | flat-stalked           | ♂ Δ or 1                           | mr.ap L.Y    | Spain ... O co                      |
| 7559  | bifrons B. M.                                                        | two-faced              | ♂ Δ or 1                           | mr.ap Y      | S. Europe ... O co Bot. mag. 1186   |
| 7560  | primulinus Haw.                                                      | Cowslip-cupped         | ♂ Δ or 1                           | mr.ap Y      | ..... O co Bot. mag. 1299           |
| 7561  | Jonquilla L.                                                         | Jonquil                | ♂ Δ or 2                           | ap.my Y      | Spain 1596. O r.m Bot. mag. 15      |
|       | 2 flore pleno                                                        | double                 | ♂ Δ or 1                           | ap.my Y      | Spain 1596. O r.m                   |
| 7562  | similis Haw.                                                         | similar Jonquil        | ♂ Δ or 1                           | ap Y         | ..... O s.l                         |
| 7563  | gracilis Lindl.                                                      | slender                | ♂ Δ or 1                           | ap.my Y      | ..... O co Bot. reg. 816            |
| 7564  | heminialis Haw.                                                      | lesser curled cup      | ♂ Δ or 1                           | ap Y         | ..... O s.l Par. p. 93. 4           |
| 7565  | viridiflorus Schous.                                                 | green-flowered         | ♂ Δ or 2                           | au.o G       | Barbary 1629. O r.m Bot. mag. 1687  |
| 7566  | serotinus L.                                                         | late-flowered          | ♂ Δ or 2                           | au.o Pa.Y    | Barbary 1629. O r.m Cl. h. 252      |
| 7567  | trilobus L.                                                          | three-lobed Jonquil    | ♂ Δ or 1                           | ap.my Y      | S. Europe 1629. O r.m Bot. mag. 78  |
|       | calathinus Sal. odorus B. M. tripartitus Horn.                       |                        |                                    |              |                                     |
| 7568  | interjectus Haw.                                                     | interjected            | ♂ Δ or 1                           | ap Y         | ..... 1810. O s.l                   |
| 7569  | odorus L.                                                            | sweet-scented          | ♂ Δ or 1                           | ap.my Y      | S. Europe 1629. O s.l Bot. mag. 934 |
|       | calathinus α B. M.                                                   |                        |                                    |              |                                     |
| 7570  | pusillus G. Don                                                      | small Jonquil          | ♂ Δ or 1                           | ap Y         | ..... 1818. O s.l                   |
|       | Phylogyne minor Haw.                                                 |                        |                                    |              |                                     |
|       | 2 plenus double Q. Anne's Jonquil                                    |                        | ♂ Δ or 1                           | ap Y         | ..... 1810. O s.l                   |
| 7571  | rugulosus Haw.                                                       | rugulose cup           | ♂ Δ or 1                           | ap Y         | ..... 1818. O s.l                   |
| 7572  | nodans Haw.                                                          | nodding                | ♂ Δ or 1                           | mr.my Y      | S. Europe 1789. O s.l Bot. mag. 945 |
|       | trilobus B. M.                                                       |                        |                                    |              |                                     |
| 7573  | cóncolor Haw.                                                        | self-col. sulphur      | ♂ Δ or 1                           | ap Y         | ..... 1820. O s.l                   |
| 7574  | infundibularis Sal.                                                  | funnel-flowered        | ♂ Δ or 1                           | mr.my Y      | ..... O s.l Par. p. 92              |
| 7575  | pulchellus Haw.                                                      | pretty                 | ♂ Δ or 1                           | mr.my Y      | Spain ... O s.l Bot. mag. 1262      |
| 7576  | striatulus Haw.                                                      | small-channelled       | ♂ Δ or 1                           | ap Y         | ..... O s.l                         |
| 7577  | triándrus L.                                                         | triandrous             | ♂ Δ or 2                           | ap.my W      | Portugal 1629. O s.l Par. p. 93. 2  |
| 7578  | cérinus Sal.                                                         | pale drooping          | ♂ Δ or 1                           | ap Y         | ..... 1818. O s.l Bot. mag. 48      |
|       | triándrus B. M. not L.                                               |                        |                                    |              |                                     |
| 7579  | cápax Sal.                                                           | capacious              | ♂ Δ or 1                           | ap.my Pa.Y   | ..... O s.l Red. lil. 177 ?         |
| 7580  | montanus B. R.                                                       | mountain               | ♂ Δ or 1                           | ap.my W      | Portugal ... O s.l Bot. reg. 123    |
| 7581  | galanthifolius Haw.                                                  | Snowdrop-lyd           | ♂ Δ or 2                           | my W         | ..... O s.l Par. p. 73              |
| 7582  | albicans Haw.                                                        | whitening              | ♂ Δ or 1                           | mr.ap Pa.Y   | ..... 1789. O s.l Par. p. 106.      |
| 7583  | Bulbocóidium L.                                                      | Bulb. or Hoop-pet.     | ♂ Δ or 1                           | mr.ap Y      | Portugal 1629. O s.l Bot. mag. 88.  |
| 7584  | inflatus L.                                                          | inflated               | ♂ Δ or 1                           | mr.ap Y      | ..... O s.l                         |
|       | 2 minor Haw.                                                         | lesser swollen         | ♂ Δ or 1                           | mr Pa.Su     | Spain 1696. O s.l Par. p. 107. 8    |
| 7585  | lobulatus Haw.                                                       | small-lobed            | ♂ Δ or 1                           | ap.my Y      | ..... R s.l                         |
| 7586  | tenuifolius Sal.                                                     | slender-leaved         | ♂ Δ or 2                           | ap.my W      | ..... O s.l Sw. fl. gar. 114        |
| 7587  | incomparabilis B. M.                                                 | incomparable           | ♂ Δ or 1                           | ap.my Y      | Portugal 1629. O co Bot. mag. 121   |
| 7588  | albus Haw.                                                           | incomparable white     | ♂ Δ or 1                           | ap W.Y       | ..... O s.l                         |
|       | 2 plenus Haw. double orange Phoenix                                  |                        | ♂ Δ or 1                           | ap Su        | ..... O s.l                         |
| 7589  | semipartitus Haw.                                                    | cloven-cupped          | ♂ Δ or 1                           | mr Su        | ..... O s.l                         |
| 7590  | Hawóthi G. Don                                                       | Haworth's              | ♂ Δ or 1                           | ap Y         | ..... 1700. O s.l                   |
|       | Quétia cóncolor Haw.                                                 |                        |                                    |              |                                     |
|       | 2 plenus sulphúreus Haw. dble-sulph.                                 |                        | ♂ Δ or 1                           | ap Su        | ..... 1629. O s.l                   |
| 7591  | aurántius Haw.                                                       | orange mixed           | ♂ Δ or 1                           | mr Y         | ..... 1629. O s.l                   |
|       | 2 plenus lúteus au- { double yellow }<br>rántius Haw. { and orange } |                        | ♂ Δ or 1                           | mr Y         | ..... 1629. O s.l                   |
| 7592  | tortuosus Haw.                                                       | twisted-petaled        | ♂ Δ or 1                           | ap W         | Spain 1629. O co Par. p. 101. 3     |
| 7593  | moschátus L.                                                         | musk                   | ♂ Δ or 1                           | mr.ap W      | Spain 1759. O co Bot. mag. 924      |
| 7594  | pátulus Sal.                                                         | spreading white musk   | ♂ Δ or 1                           | mr W         | Spain ... O co Bot. mag. 1300       |
|       | inoschátus δ B. M.                                                   |                        |                                    |              |                                     |



|                                                                                                                                    |                                                          |        |             |       |           |        |                          |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------|-------------|-------|-----------|--------|--------------------------|
| 2 silbens <i>Haw.</i>                                                                                                              | whitish <i>Norfolk</i>                                   | ♂ Δ or | 1 mr        | W     | Spain     | ...    | O co                     |
| 7595 serratus <i>Haw.</i>                                                                                                          | serrated                                                 | ♂ Δ or | 1/4 mr.ap   | Pa. Y | S. Europe | ...    | O co                     |
| 2 subvis <i>Haw.</i>                                                                                                               | sweet                                                    | ♂ Δ or | 1 mr.ap     | Pa. Y | S. Europe | ...    | O co                     |
| 7596 spurius <i>Haw.</i>                                                                                                           | spurious                                                 | ♂ Δ or | 1 ap        | Y     | England   | ...    | O co                     |
| 7597 obscurus <i>Haw.</i>                                                                                                          | clipt <i>trunk</i>                                       | ♂ Δ or | 1 my        | Y     | Spain     | ...    | O co Par. p. 107         |
| 7598 Telamónius <i>Haw.</i>                                                                                                        | Telamon's                                                | ♂ Δ or | 1 ap        | Y     | .....     | ...    | O co                     |
| 2 plenus <i>Haw.</i>                                                                                                               | double <i>Daffodil</i>                                   | ♂ Δ or | 1 ap        | Y     | .....     | ...    | O co                     |
| 3 grandiplenus <i>Haw.</i>                                                                                                         | great double                                             | ♂ Δ or | 1 ap        | Y     | .....     | ...    | O co Par. p. 101. 1      |
| 7599 Paeodo-Narcissus <i>L.</i>                                                                                                    | <i>Daffodil</i>                                          | ♂ Δ or | 1 mr.ap     | Pa. Y | England   | woods. | O co Eng. bot. 17        |
| festalis <i>Haw.</i>                                                                                                               |                                                          |        |             |       |           |        |                          |
| 2 scoticus <i>Haw.</i>                                                                                                             | Scotch <i>Daffodil</i>                                   | ♂ Δ or | 1 mr        | Y     | Scotland  | gard.  | O co                     |
| 3 plenus <i>Haw.</i>                                                                                                               | double <i>Daffodil</i>                                   | ♂ Δ or | 1 my        | Y     | France    | ...    | O co Par. p. 101. 9      |
| 4 plenissimus                                                                                                                      | most double                                              | ♂ Δ or | 1 mr.ap     | Y     | .....     | ...    | O co Par. p. 101. 6      |
| 7600 tubiflorus <i>Sal.</i>                                                                                                        | tube-flowered                                            | ♂ Δ or | 1 mr.ap     | W. Y  | .....     | ...    | O co                     |
| 7601 loriflorus <i>Haw.</i>                                                                                                        | strap-lvd <i>two-cld</i>                                 | ♂ Δ or | 1 mr        | Y     | .....     | ...    | O co Bot. mag. 1187      |
| bicolor <i>B. M.</i> not <i>L.</i>                                                                                                 |                                                          |        |             |       |           |        |                          |
| 2 breviflorus <i>Haw.</i>                                                                                                          | short-flwd <i>two-cld</i>                                | ♂ Δ or | 1 mr        | Y     | .....     | ...    | O co                     |
| 3 anceps <i>Haw.</i>                                                                                                               | two-edged <i>two-cld</i>                                 | ♂ Δ or | 1 mr        | Y     | .....     | 1800.  | O co                     |
| 7602 bicolor <i>L.</i>                                                                                                             | two-colored                                              | ♂ Δ or | 1 ap.my     | W. Y  | Spain     | 1629.  | O co                     |
| 7603 Sabini Lindl.                                                                                                                 | Sabine's                                                 | ♂ Δ or | 1 ap.my     | Y     | .....     | ...    | O co Bot. reg. 732       |
| 7604 niveus <i>H. cu.</i>                                                                                                          | snowy                                                    | ♂ Δ or | 1 my        | W     | S. Europe | ...    | O co                     |
| 7605 obvallaris <i>Sal.</i>                                                                                                        | trenched round                                           | ♂ Δ or | 1 mr.ap     | Y     | Spain     | ...    | O co Bot. mag. 1381.in.  |
| 7606 major <i>B. M.</i>                                                                                                            | larger                                                   | ♂ Δ or | 1 mr.ap     | Y     | Spain     | 1629.  | O co Bot. mag. 51        |
| 7607 propinquus <i>Sal.</i>                                                                                                        | allied                                                   | ♂ Δ or | 1 mr.ap     | Y     | Spain     | 1629.  | O co Bot. mag. 1301.eu.  |
| 7608 nobilis <i>Haw.</i>                                                                                                           | noble                                                    | ♂ Δ or | 1 mr.ap     | Y     | .....     | ...    | O co                     |
| 7609 A'jar <i>Sal.</i>                                                                                                             | Ajax                                                     | ♂ Δ or | 1 mr.ap     | Y     | .....     | ...    | O co                     |
| 7610 pomilus <i>Sal.</i>                                                                                                           | dwarfish                                                 | ♂ Δ or | 1/4 mr.ap   | Y     | Spain     | ...    | O co H. flor. 8          |
| 7611 minor <i>L.</i>                                                                                                               | smaller                                                  | ♂ Δ or | 1/4 mr.ap   | Y     | Spain     | 1629.  | O s.l Bot. reg. 6        |
| * 934. PANCRATIUM <i>L.</i> PANCRATIUM. ( <i>Pan</i> , all, <i>kratys</i> , potent; med. qual.) <i>Amaryllidæe.</i> 28. — 32.      |                                                          |        |             |       |           |        |                          |
| 7612 zeylanicum <i>L.</i>                                                                                                          | Ceylon                                                   | ♂ Δ or | 1 jn.jl     | W     | Ceylon    | 1752.  | Sk r.m Bot. reg. 479     |
| 7613 longiflorum <i>Roz.</i>                                                                                                       | long-flowered                                            | ♂ Δ or | 2 jn.jl     | W     | E. Indies | 1810.  | O r.m                    |
| 7614 verecundum <i>Sal.</i>                                                                                                        | ruddy                                                    | ♂ Δ or | 1 1/4 jn.au | W     | E. Indies | 1776.  | Sk r.m Bot. reg. 413     |
| 7615 maritimum <i>L.</i>                                                                                                           | sea                                                      | ♂ Δ or | 2 my.jl     | W     | S. Europe | 1597.  | Sk ap Bot. reg. 161      |
| 7616 carolinianum <i>L.</i>                                                                                                        | Carolina                                                 | ♂ Δ or | 2 jn.jl     | W     | Carolina  | 1759.  | Sk r.m Cat. car. 3. 5    |
| 7617 canariense <i>Keß.</i>                                                                                                        | Canary                                                   | ♂ Δ or | 1 1/4 jn.jl | W     | Canaries  | 1815.  | Sk r.m Bot. reg. 174     |
| 7618 illyricum <i>L.</i>                                                                                                           | Illyrian                                                 | ♂ Δ or | 1 1/4 my.jn | W     | S. Europe | 1615.  | Sk s.p Bot. mag. 718     |
| 7619 undulatum <i>Kth.</i>                                                                                                         | wave-leaved                                              | ♂ Δ or | 1 jn.jl     | W     | S. Amer.  | ...    | Sk r.m                   |
| 7620 expansum <i>B. M.</i>                                                                                                         | expanded                                                 | ♂ Δ or | 2 jn.jl     | W     | W. Indies | 1820.  | O r.m Bot. mag. 1941     |
| 7621 littoralis <i>Jac.</i>                                                                                                        | sea-side                                                 | ♂ Δ or | 2 my.au     | W     | S. Amer.  | 1758.  | Sk r.m Bot. mag. 1879    |
| 7622 Dryandri <i>Ker.</i>                                                                                                          | Dryander's                                               | ♂ Δ or | 2 my.au     | W     | .....     | ...    | Sk r.m Bot. mag. 825     |
| 7623 angustum <i>Ker.</i>                                                                                                          | narrow-leaved                                            | ♂ Δ or | 1 1/4 my.au | W     | .....     | ...    | Sk r.m Bot. reg. 221     |
| 7624 distichum <i>Herb.</i>                                                                                                        | two-ranked                                               | ♂ Δ or | 1 1/4 my.au | W     | S. Amer.  | ...    | O r.m                    |
| 7625 crassifolium <i>Herb.</i>                                                                                                     | thick-leaved                                             | ♂ Δ or | 1 1/4 my.au | W     | S. Amer.  | ...    | O r.m                    |
| 7626 rotatum <i>Ker.</i>                                                                                                           | wheel-crowned                                            | ♂ Δ or | 1 jls       | W     | Carolina  | 1803.  | Sk r.m Bot. mag. 1082    |
| 7627 mexicanum <i>L.</i>                                                                                                           | Mexican                                                  | ♂ Δ or | 1 au        | W     | Mexico    | 1732.  | Sk r.m Di. el. 222. 289  |
| 7628 acutifolium <i>Sw.</i>                                                                                                        | sharp-leaved                                             | ♂ Δ or | 2 my.au     | W     | Mexico    | 1824.  | O r.m Bot. reg. 940      |
| mexicanum <i>B. R.</i> not of others.                                                                                              | <i>Hemerocallis littoralis</i> ♂ acutifolia <i>B. M.</i> |        |             |       |           |        |                          |
| 7629 guianense <i>Ker.</i>                                                                                                         | Guiana                                                   | ♂ Δ or | 2 n         | W     | Guiana    | 1815.  | Sk r.m Bot. reg. 265     |
| 7630 patens <i>Red.</i>                                                                                                            | spreading                                                | ♂ Δ or | 2 jl.au     | W     | W. Indies | 1822.  | Sk r.m Red. lil. 6. 380  |
| 7631 pedale <i>Lod.</i>                                                                                                            | foot ( <i>long flwd</i> )                                | ♂ Δ or | 3 au        | W     | Brazil    | 1820.  | Sk r.m Bot. cab. 809     |
| 7632 fragrans <i>Sal.</i>                                                                                                          | fragrant                                                 | ♂ Δ or | 1 my.au     | W     | W. Indies | 1819.  | Sk r.m Bot. cab. 834     |
| 7633 biflorum <i>Roz.</i>                                                                                                          | two-flowered                                             | ♂ Δ or | 1 my.au     | W     | E. Indies | 1820.  | Sk r.m                   |
| 7634 caribæum <i>L.</i>                                                                                                            | Caribbean                                                | ♂ Δ or | 1 1/4 my.au | W     | W. Indies | 1730.  | Sk r.m Bot. mag. 826     |
| 7635 declinatum <i>Jac.</i>                                                                                                        | declined                                                 | ♂ Δ or | 2 my.jl     | W     | W. Indies | 1825.  | O r.m Bot. cab. 538      |
| 7636 amœbum <i>Sal.</i>                                                                                                            | handsome                                                 | ♂ Δ or | 1 my.au     | W     | Guiana    | 1790.  | Sk r.m Bot. mag. 1467    |
| 7637 ovatum <i>Mil.</i>                                                                                                            | ovate-leaved                                             | ♂ Δ or | 1 my.au     | W     | W. Indies | ...    | Sk r.m Bot. reg. 43      |
| 7638 speciosum <i>Sal.</i>                                                                                                         | showy                                                    | ♂ Δ or | 1 1/4 my.au | W     | W. Indies | 1759.  | Sk r.m Bot. mag. 1455    |
| 7639 americanum <i>Mil.</i>                                                                                                        | American                                                 | ♂ Δ or | 2 jn.jl     | W     | Jamaica   | 1820.  | O r.m                    |
| 935. ISMENE <i>Sal.</i> ISMENE. ( <i>The daughter of Œdipus and Jocasta.</i> ) <i>Amaryllidæe.</i> 3.                              |                                                          |        |             |       |           |        |                          |
| 7640 notans <i>Herb.</i>                                                                                                           | nodding                                                  | ♂ Δ or | 2 1/4 jn.jl | W     | Brazil    | 1800.  | Sk r.m Bot. mag. 1561    |
| Pancratiûm calathinum <i>B. M.</i>                                                                                                 |                                                          |        |             |       |           |        |                          |
| 7641 calathina <i>Herb.</i>                                                                                                        | cup-flowered                                             | ♂ Δ or | 2 1/4 jn.jl | W     | Brazil    | 1800.  | Sk r.m Bot. reg. 215     |
| 7642 Amœnones <i>Herb.</i>                                                                                                         | Amœnaces                                                 | ♂ Δ or | 2 1/4 jn.jl | Y     | Peru      | 1804.  | Sk r.m Bot. reg. 600     |
| Pancratiûm Amœnates <i>B. M.</i>                                                                                                   |                                                          |        |             |       |           |        |                          |
| 936. EUCROSLA <i>Ker.</i> EUCROSLA. ( <i>Eu</i> , well, <i>krossos</i> , a fringe; cup of stamens.) <i>Amaryllidæe.</i> 1.         |                                                          |        |             |       |           |        |                          |
| 7643 bicolor <i>Ker.</i>                                                                                                           | two-colored                                              | ♂ Δ or | 1 ap.my     | O     | CapeHor.  | 1816.  | O lt.l Bot. reg. 207     |
| 937. EURYCYLES <i>Sal.</i> ( <i>Eurus</i> , broad, <i>kleio</i> , to close up; perianth tube by stamens.) <i>Amaryllidæe.</i> 3.   |                                                          |        |             |       |           |        |                          |
| 7644 amboinensis <i>Sal.</i>                                                                                                       | Ambonya                                                  | ♂ Δ or | 2 my.jn     | W     | Ambonya   | 1759.  | O lt.l Bot. mag. 1419    |
| Pancratiûm amboinense <i>L.</i>                                                                                                    | <i>Proiphys amboinensis</i> <i>Herb.</i>                 |        |             |       |           |        |                          |
| 7645 nervosa <i>G. Don</i>                                                                                                         | nerved-leaved                                            | ♂ Δ or | 1 my.jn     | W     | E. Indies | 1822.  | O lt.l                   |
| Crinum nervosum <i>Roz.</i>                                                                                                        |                                                          |        |             |       |           |        |                          |
| 7646 australasica <i>G. Don</i>                                                                                                    | Australasian                                             | ♂ Δ or | 1 my        | W     | N. Holl.  | 1821.  | O lt.l Bot. reg. 715     |
| Pancratiûm australasicum <i>Ker.</i>                                                                                               |                                                          |        |             |       |           |        |                          |
| 938. CALOSTEMMA <i>R. Br.</i> CALOSTEMMA. ( <i>Kalos</i> , beautiful, <i>stemma</i> , a crown; flower.) <i>Amaryllidæe.</i> 3.     |                                                          |        |             |       |           |        |                          |
| 7647 luteum <i>Ker.</i>                                                                                                            | yellow                                                   | ♂ Δ or | 1 n         | Y     | N. Holl.  | 1819.  | O s.l Bot. reg. 421      |
| 7648 purpureum <i>R. Br.</i>                                                                                                       | purple                                                   | ♂ Δ or | 1 n         | P     | N. Holl.  | 1819.  | O s.l Bot. reg. 422      |
| 7649 album <i>R. Br.</i>                                                                                                           | white                                                    | ♂ Δ el | 1 f.mr      | W     | N. Holl.  | 1824.  | O p.l                    |
| 939. CHLIDANTHUS <i>Herb.</i> CHLIDANTHUS. ( <i>Chlideois</i> , delicate, <i>anthos</i> , a flower.) <i>Amaryllidæe.</i> 1.        |                                                          |        |             |       |           |        |                          |
| 7650 fragrans <i>Lindl.</i>                                                                                                        | fragrant                                                 | ♂ Δ or | 1 my.jn     | Y     | B. Ayres  | 1820.  | O lt.l Lind. col. 34     |
| Pancratiûm luteum <i>Poir.</i>                                                                                                     |                                                          |        |             |       |           |        |                          |
| 940. CHRYSIPHIALA <i>Ker.</i> CHRYSIPHIALA. ( <i>Chrysos</i> , gold, <i>phiale</i> , a goblet; flowers.) <i>Amaryllidæe.</i> 4.—5. |                                                          |        |             |       |           |        |                          |
| 7651 flava <i>Ker.</i>                                                                                                             | yellow                                                   | ♂ Δ or | 1 my        | O     | Peru      | 1820.  | O lt.l Bot. reg. 778     |
| Stenomison flavum <i>Herb.</i>                                                                                                     |                                                          |        |             |       |           |        |                          |
| 7652 pauciflora <i>Lindl.</i>                                                                                                      | few-flowered                                             | ♂ Δ or | 1/4 my      | O     | Peru      | 1822.  | O lt.l Hook. ex. fl. 132 |
| 7653 curvidentata <i>Herb.</i>                                                                                                     | curve-toothed                                            | ♂ Δ pr | 1 o         | Y     | Peru      | 1825.  | O p.l Bot. reg. 2640     |
| 7654 crœcea <i>Red.</i>                                                                                                            | saffron-colored                                          | ♂ Δ or | 1 my        | Cop   | S. Amer.  | 1820.  | O s.l                    |
| 941. LOPHYOLA <i>Ker.</i> LOPHYOLA. ( <i>Dim</i> of <i>lopha</i> , a crest; crest of the sepals.) <i>Hemodoraceæ.</i> 1.           |                                                          |        |             |       |           |        |                          |
| 7655 aurea <i>Ker.</i>                                                                                                             | golden flowered                                          | ♂ Δ or | 1 1/4 my.jl | Y     | N. Amer.  | 1811.  | D p.l Bot. mag. 1596     |
| Conostylis americana <i>Pa.</i>                                                                                                    |                                                          |        |             |       |           |        |                          |

- 942 ARGOLA'SIA J. ARGOLASIA. (*Argos*, white, *lasios*, woolly; outside of calyx.) *Hæmodoræceæ*. 1.  
7656 plumbea J. feathery  $\text{£} \Delta$  or 1½ ... W C. G. H. 1787. D s.l.p  
Lanaria plumbea H. K.
- 943 ANIGOZA'NTHOS R. Br. ANIGOZANTHOS. (*Anoigo*, to expand, *anthos*, flower.) *Hæmodoræceæ*. 2.  
7657 flavida R. Br. yellowish-green-flwd  $\text{£} \Delta$  or 3 my.s Y N. Holl. 1808. D s.p Bot. mag. 1151  
Schwagræchenia flavida Spr.  
7658 rufa Lab. rufous  $\text{£} \Delta$  or 1½ my.s Ru N. Holl. 1824. D l.p Lab. vo. 1. 22
944. BARBACENIA Van. BARBACENIA. (*Barbacena*, gov. of Minas Geraes.) *Hæmodoræceæ*. 1. — 7.  
7659 purpurea Hook. purple  $\text{£} \Delta$  or 1½ jl P Brazil 1825. D s.l Bot. mag. 2777
945. CONOSTYLIS R. Br. CONOSTYLIS. (*Konos*, a cone, *stylos*, a style.) *Hæmodoræceæ*. 3. — 4.  
7660 aculeata R. Br. prickly  $\text{£} \Delta$  or 1 ... N. Holl. 1820. D s.p  
7661 setigera R. Br. setigerous  $\text{£} \Delta$  or 1 ... N. Holl. 1825. D s.p  
7662 serrulata R. Br. serrulated  $\text{£} \Delta$  or 1 ... N. Holl. 1824. D s.p
946. URANIA Schreb. URANIA. (*Ouranios*, sublime; stately.) *Musceæ*. 1.  
7663 speciosa W. showy  $\text{£} \Delta$  or 20 ... R Madagasc. ... Sk pl Jac. sc. 1. 93  
Ravenala madagascariensis Sonn.
- \* 947. BUONAPA'RTEA Fl. per. BUONAPARTEA. (Napoleon Buonaparte.) *Bromeliæceæ*. 1.  
7664 juncæ Fl. per. Rush-leaved  $\text{£} \Delta$  or 1½ ... B Peru 1800. S s.l Fl. per. 3. 242
- \* 948. AGAVE L. AGAVE. (Altered from *agavos*, admirable.) *Bromeliæceæ*. 11.  
7665 americana L. common American  $\text{£} \Delta$  or 20 au.o Y S. Amer. 1640. Sk r.m Bot. rep. 438  
2 variegata variegated Americ.  $\text{£} \Delta$  or 12 au.s Y S. Amer. 1600. Sk r.m  
7666 Milleri Haw. Miller's  $\text{£} \Delta$  or 6 ... G ..... 1768. Sk r.m  
7667 flaccida Haw. flaccid  $\text{£} \Delta$  or 6 ... G S. Amer. 1790. Sk r.m  
7668 lurida Jac. lurid  $\text{£} \Delta$  or 8 jn jl G VeraCruz 1731. Sk r.m Bot. mag. 1522  
7669 angustifolia Haw. narrow-leaved  $\text{£} \Delta$  or 6 ... G ..... 1790. Sk r.m  
7670 yuccæfolia W. Yucca-leaved  $\text{£} \Delta$  or 6 ... Y.w ..... 1819. Sk r.m  
7671 Karatto Mil. Karatto  $\text{£} \Delta$  or 5 ... G S. Amer. 1768. Sk r.m  
7672 mexicana Haw. Mexican  $\text{£} \Delta$  or 6 ... G México 1817. Sk r.m  
7673 vivipara L. viviparous  $\text{£} \Delta$  or 15 au.o G S. Amer. 1731. Sk s.p Com. pr. 15  
7674 polyacantha Haw. many-blk-spnd  $\text{£} \Delta$  or 6 au.s G ..... 1800. Sk r.m  
7675 virginica L. Virginian  $\text{£} \Delta$  or 3 s P.G N. Amer. 1765. Sk r.m Bct. mag. 1157
949. FURCRAEA Ven. FURCRAEA. (*M. Fourcroy*, a celebrated chemist.) *Bromeliæceæ*. 7.  
7676 gigantea Ven. gigantic  $\text{£} \Delta$  or 20 jas G S. Amer. 1690. Sk r.m Bot. mag. 2205  
Agave foetida L.  
7677 tuberosa Haw. tuberous  $\text{£} \Delta$  or 10 au.s G S. Amer. 1739. Sk r.m  
7678 cubensis Haw. Cuba  $\text{£} \Delta$  or 6 ... G S. Amer. 1739. Sk r.m Jac. am. 260. 25  
7679 rigida Haw. rigid  $\text{£} \Delta$  or 6 ... G S. Amer. 1768. Sk r.m  
7680 australis Haw. southern  $\text{£} \Delta$  or ... N. Holl. 1811. Sk r.m  
7681 Cantula Wal. Cantula  $\text{£} \Delta$  or 6 ... China 1818. Sk r.m  
7682 madagascariensis Haw. Madagascar  $\text{£} \Delta$  or 8 ... Madagasc. 1825. Sk r.m
950. LITTEA Brig. LITTEA. (*Duke of Lytta*, near Milan.) *Bromeliæceæ*. 1.  
7683 geminiflora Brig. twin-flowered  $\text{£} \Delta$  or 15 ju.au G America 1810. Sk r.m Jo. sc. 3. 1  
Agave geminiflora Ker, Buonaparteæ juncæ Haw. and Hort.
- \* 951. BROMELIA L. BROMELIA. (*Olaus Bromel*, a Swedish botanist.) *Bromeliæceæ*. 13. — 18.  
7684 semiserrata W. en. half-sawed-ld  $\text{£} \Delta$  or 3 year G S. Amer. ... Sk r.m  
7685 Pinguin L. Pinguin  $\text{£} \Delta$  or 3 mr.ap R W. Indies 1690. Sk r.m Jac. am. pic. 91  
7686 sylvestris W. wild  $\text{£} \Delta$  or 3 jl C S. Amer. 1820. Sk r.m Bot. mag. 2392  
7687 fastuosa Lindl. proud  $\text{£} \Delta$  or 4 au.s P S. Amer. 1815. Sk s.p Lind. col. 1  
7688 Karatæ L. Karatas  $\text{£} \Delta$  or 2 ... Pk W. Indies 1739. Sk r.m Jac. vin. 1. 31, 32  
7689 chrysantha Jac. golden-flowered  $\text{£} \Delta$  or 2 ... Y Caraccas 1819. Sk s.p Jac. sc. 1. 55  
7690 lingulata L. tongue-leaved  $\text{£} \Delta$  or 1½ my.jn Y S. Amer. 1759. Sk r.m Pl. ic. 64. 1  
7691 bractæata Swz. red-bracted  $\text{£} \Delta$  or 2 s.o Pk Jamaica 1785. Sk r.m Par. lon. 40  
7692 Acangæ L. Acanga  $\text{£} \Delta$  or 2 .. Brazil 1822. Sk s.p Pis. br. 91  
7693 exsicans Lod. sweating  $\text{£} \Delta$  or 2 s.o Y W. Indies 1820. Sk r.m Bot. cab. 801  
7694 paniculigera S. oz. panicle-bearing  $\text{£} \Delta$  or 2 ap.my ... W. Indies 1822. Sk r.m  
7695 humilis Jac. low  $\text{£} \Delta$  or 1 mr Pk ..... 1789. Sk r.m Jac. ic. 1. 60  
7696 sessiliflora Lo. C. sessile-flowered  $\text{£} \Delta$  or 3 jl.au ... S. Amer. 1826. Sk r.m
952. ANANASSA Thun. PINE-APPLE. (*Nanas*, the name in Guiana.) *Bromeliæceæ*. 4.  
7697 bractæata B. R. bracted  $\text{£} \Delta$  or 3 mr C.P Brazil 1826. Sk r.m Bot. reg. 1081  
7698 debilis B. R. weak  $\text{£} \Delta$  or 3 mr C ..... Sk r.m  
7699 lucida B. R. shining  $\text{£} \Delta$  or 3 year Pk S. Amer. ... Sk r.m Di. el. 25. 21. 22  
Bromelia lucida W.  
7600 sativa B. R. cultivated  $\text{£} \Delta$  or 3 year P S. Amer. 1690. Sk r.m Bot. mag. 1554  
Bromelia Ananas L.
953. GUZMANNIA Fl. per. GUZMANNIA. (*A. Guzman*, collector of natural history.) *Bromeliæceæ*. 1.  
7701 tricolor Fl. per. three-colored  $\text{£} \Delta$  or 1 my G.s S. Amer. 1820. Sk r.m Lind. col. 8
954. PITCAIRNIA Herit. PITCAIRNIA. (*W. Pitcairn*, M.D., of London.) *Bromeliæceæ*. 16. — 19.  
7702 bromeliæfolia H. K. Pine-apple-ld  $\text{£} \Delta$  or 2 jn S Jamaica 1781. Sk s.p Bot. reg. 1011  
7703 angustifolia H. K. narrow-leaved  $\text{£} \Delta$  or 2 year S Sant. Cruz 1777. Sk s.p Bot. mag. 1547  
7704 integrifolia B. M. entire-leaved  $\text{£} \Delta$  or 2 au R W. Indies 1800. Sk s.p Bot. mag. 1462  
7705 latifolia H. K. broad-leaved  $\text{£} \Delta$  or 2 au S W. Indies 1785. Sk s.p Bot. mag. 856  
7706 flammæ B. R. flame-colored  $\text{£} \Delta$  or 2 n F R. Janeiro 1825. Sk s.p Bot. reg. 1092  
7707 bractæata H. K. large-bracted red  $\text{£} \Delta$  or 2 ap.my S W. Indies 1799. Sk s.p Red. lil. 73, 74  
latifolia Red.  
7708 furfuræcea W. en. furfuraceous  $\text{£} \Delta$  or 2 jn.au R S. Amer. 1816. Sk r.m  
7709 staminea B. M. long-stamened  $\text{£} \Delta$  or 2 ja S S. Amer. 1823. Sk r.m Bot. mag. 2411  
7710 chilensis Lo. C. Chile  $\text{£} \Delta$  or 1 jn.au S Chile 1820. Sk s.p  
7711 humilis Hort. low  $\text{£} \Delta$  or 1 jn.au S S. Amer. 1820. Sk s.p  
7712 intermedia Hort. intermediate  $\text{£} \Delta$  or 2 jn.au S S. Amer. 1820. Sk s.p  
7713 iridiflora Hort. Iris-flowered  $\text{£} \Delta$  or 2 jn.au S S. Amer. 1820. Sk r.m  
7714 media Hort. mediate  $\text{£} \Delta$  or 1 jn.au S S. Amer. 1820. Sk r.m  
7715 sulphurea B. Rep. sulphur-flwd  $\text{£} \Delta$  or 2 jn.au Y W. Indies 1797. Sk s.p Bot. mag. 1416  
7716 albiflora Herb. white-flowered  $\text{£} \Delta$  or 3 s W Brazil 1824. Sk pl Bot. mag. 2642  
7717 suavolens B. R. sweet-scented  $\text{£} \Delta$  or 2 jl.au Y Brazil 1824. Sk r.m Bot. mag. 1069

- \* 955. **POURRETIA R. & P. POURRETIA.** (*A. Pourret, a French botanist.*) *Bromeliaceæ.* 3.—6.  
 7718 pyramidata R. & P. pyramidal  $\frac{1}{2}$  or 1 jn.jl Y Peru 1822. Sk s.p Fl. per. 3. 257  
 7719 coarctata R. & P. coarctate  $\frac{1}{4}$  or 1 $\frac{1}{2}$  my.jn Y Chile 1822. Sk s.p Fcu. ob. 3. 39  
 7720 magnispatha Coll. large-spathed  $\frac{1}{2}$  or  $\frac{3}{4}$  my.jn G.W S. Amer. 1820. Sk s.l Col. h. rip. 19
- \* 956. **TILLANDSIA L. TILLANDSIA.** (*Elias Tillandsius, professor of physic at Abo.*) *Bromeliaceæ.* 28.—50.  
 7721 usneoides L. Usnea-like  $\frac{1}{2}$  or 6 jl B P W. Indies 1823. Sk p Pl. al. 26. 5  
 7722 Bartramii Eill. Bartram's  $\frac{1}{2}$  or 1 jl B Carolina 1825. Sk s.p  
 7723 recurvata L. recurved-*lvd*  $\frac{1}{2}$  or 1 jl P Jamaica 1793. Sk s.p Sl. jam. 1. 121. 1  
 7724 rhiphoides B. R. Xiphium-like  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jl W B. Ayres 1810. Sk s.p Bot. reg. 105  
 7725 serrata L. saw-leaved  $\frac{1}{2}$  or 2 jn Y Jamaica 1793. Sk s.p Pl. ic. 43. 75. 1  
 7726 setacea Swz. setaceous  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jn.jl B W. Indies 1824. Sk s.p  
 7727 stricta B. M. strict  $\frac{1}{2}$  or 1 $\frac{1}{2}$  n B Brazil 1810. Sk s.p Bot. mag. 1529  
 7728 bulbosa Hook. bulbous  $\frac{1}{2}$  or 1 $\frac{1}{2}$  au B Trinidad 1823. Sk r.m Hook. ex. fl. 173  
 7729 polchra Hook. fair  $\frac{1}{2}$  or 1 $\frac{1}{2}$  n Pk Trinidad 1823. Sk r.m Hook. ex. fl. 154  
 7730 obscura L. C. obscure  $\frac{1}{2}$  or 2 jn.au ... S. Amer. 1820. Sk s.p  
 7731 aloifolia Hook. Aloe-leaved  $\frac{1}{2}$  or 1 n.d Pk Trinidad 1824. Sk s.p Hook. ex. fl. 205  
 7732 nitida Hook. shining  $\frac{1}{2}$  or 2 n.d B Jamaica 1823. Sk s.p Hook. ex. fl. 218  
 7733 utriculata L. bladdered  $\frac{1}{2}$  or 2 ... P.Y S. Amer. 1793. Sk s.p  
 7734 tenuifolia L. slender-leaved  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jn.jl B W. Indies 1825. Sk s.p  
 7735 flexuosa Swz. flexuose  $\frac{1}{2}$  or 1 ... B W. Indies 1790. Sk s.p Jac. am. 63  
 2 pallida pale  $\frac{1}{2}$  or 1 jn.jl Y W. Indies 1815. Sk s.p Bot. reg. 749  
 7736 anceps Lod. two-edged  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ap B W. Indies 1820. Sk s.p Bot. cab. 771  
 7737 nodans Swz. nodding  $\frac{1}{2}$  or 2 au B Jamaica 1793. Sk s.p  
 7738 fasciculata Swz. fascicled  $\frac{1}{2}$  or 1 jn.jl B W. Indies 1820. Sk s.p  
 7739 canescens Swz. canescent  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jn.jl B W. Indies 1824. Sk s.p  
 7740 paniculata L. panicked  $\frac{1}{2}$  or 1 jn.jl B W. Indies 1820. Sk s.p  
 7741 ramosa Gill. ramose  $\frac{1}{2}$  or 1 jn.jl ... Chile 1823. Sk s.p  
 7742 rigida Gill. rigid  $\frac{1}{2}$  or 1 jn.jl ... Chile 1823. Sk s.p  
 7743 polystachya Spr. many-spiked  $\frac{1}{2}$  or 2 jn.jl ... S. Amer. 1825. Sk s.p  
 7744 bracteata Hook. bracted  $\frac{1}{2}$  or 1 jn.jl ... W. Indies 1824. Sk s.p  
 7745 coarctata Gill. straitened  $\frac{1}{2}$  or 1 jn.jl ... Chile 1823. Sk s.p  
 7746 compressa Gill. compressed  $\frac{1}{2}$  or 1 jn.jl ... Chile 1823. Sk s.p  
 7747 gracilis Gill. slender  $\frac{1}{2}$  or 1 jn.jl ... Chile 1823. Sk s.p  
 7748 angustifolia Swz. narrow-leaved  $\frac{1}{2}$  or 1 jl.s B W. Indies 1822. Sk s.p
- \* 957. **BILLBERGIA Thun. BILLBERGIA.** (*J. G. Billberg, a Swedish botanist.*) *Bromeliaceæ.* 6.  
 7749 iridifolia B. R. Iris-leaved  $\frac{1}{2}$  or 1 mr S.a.Y R. Janeiro 1825. Sk s.p Bot. reg. 1068  
 Bromelia iridifolia N. & M.  
 7750 amœna Lindl. pleasing  $\frac{1}{2}$  or 2 jn Y S. Amer. 1817. Sk s.p Bot. reg. 344  
 Bromelia pallida B. R. Tillandsia amœna B. C.  
 7751 pyramidalis Lindl. pyramidal  $\frac{1}{2}$  or 2 f.mr C R. Janeiro 1817. Sk r.m Bot. reg. 203  
 Bromelia pyramidalis B. M. nudicaulis B. R.  
 7752 nudicaulis Lindl. naked-stemmed  $\frac{1}{2}$  or 2 ap.jl C Trinidad 1822. Sk r.m Hook. ex. fl. 143  
 Bromelia nudicaulis Hook.  
 7753 clavata Lindl. club-shaped  $\frac{1}{2}$  or 1 $\frac{1}{2}$  my B Trinidad 1824. Sk r.m Bot. reg. 766  
 Bromelia melanantha B. R.  
 7754 zebra Lindl. zebra-streaked  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jn ... S. Amer. 1820. Sk r.m Bot. mag. 2696  
 Bromelia zebra B. M.
958. **CARAGUATA Plu. CARAGUATA.** (*Its name in South America.*) *Bromeliaceæ.* 1.  
 7755 lingulata Lindl. tongue-leaved  $\frac{1}{2}$  or 2 jn.jl Y Jamaica 1795. Sk s.p Jac. am. 82  
 Tillandsia lingulata Jac.
959. **PONTERERIA L. PONTERERIA.** (*Julius Pontedera, prof. bot. at Padua.*) *Pontederææ.* 6.—10.  
 7756 azdra Swz. fine-blue  $\frac{1}{2}$  or 1 $\frac{1}{2}$  jl.au B Jamaica 1824. O 1  
 7757 crassipes Mart. thick-petioled  $\frac{1}{2}$  or 1 $\frac{1}{2}$  s.o B Guiana 1825. O 1 Mart. br. 4  
 7758 cordata L. heart-leaved  $\frac{1}{2}$  or 2 jn.au B N. Amer. 1759. D 1 Bot. mag. 1156  
 7759 angustifolia Ph. narrow-leaved  $\frac{1}{2}$  or 2 jn.au B N. Amer. 1806. D 1  
 7760 dilatata Haw. spreading  $\frac{1}{2}$  or 2 my B E. Indies 1806. D 1 Bot. rep. 490  
 7761 lanceolata Nut. lanceolate  $\frac{1}{2}$  or 2 au B N. Amer. 1815. D 1 Bot. cab. 613
960. **HEMANTHUS L. BLOOD-FLOWER.** (*Haima, blood, anthos, a flower; flowers.*) *Amaryllidææ.* 21.—  
 7762 coccineus L. scarlet  $\frac{1}{2}$  or 1 au.o R C. G. H. 1629. O r.m Bot. mag. 1075  
 7763 coarctatus Jac. straitened  $\frac{1}{2}$  or 1 f.mr Pk C. G. H. 1795. O r.m Bot. reg. 181  
 7764 tigrinus Jac. tiger-spotted  $\frac{1}{2}$  or 1 f.d F C. G. H. 1790. O r.m Bot. mag. 1705  
 7765 maculatus Jac. spotted-leaved  $\frac{1}{2}$  or 1 ap.au ... C. G. H. 1790. O s.l.p  
 7766 quadrivalvis Jac. four-valved  $\frac{1}{2}$  or 1 s.o F C. G. H. 1790. O r.m Bot. mag. 1523  
 7767 crassipes Jac. thick-petioled  $\frac{1}{2}$  or 1 jn.jl R C. G. H. 1820. O 1  
 7768 hyalocarpus Jac. glass-fruited  $\frac{1}{2}$  or 1 jl R C. G. H. 1822. O s.l.p Jac. sc. 409  
 7769 rotundifolius B. M. round-leaved  $\frac{1}{2}$  or 1 jn.o S C. G. H. 1790. O s.l.p Bot. mag. 1618  
 7770 orbicularis Fis. orbicular  $\frac{1}{2}$  or 1 jn.jl W C. G. H. 1820. O 1  
 7771 puniceus Jac. scarlet  $\frac{1}{2}$  or 1 my.s S C. G. H. 1722. O r.m Bot. mag. 1315  
 7772 humilis Jac. low  $\frac{1}{2}$  or 1 s.n S C. G. H. 1825. O r.m  
 7773 pyramidalis Jac. dwarf  $\frac{1}{2}$  or 1 au.s Pk C. G. H. 1789. O s.l.p Jac. sc. 1  
 7774 pubescens L. pubescent  $\frac{1}{2}$  or 1 au W C. G. H. 1774. O r.m Bot. cab. 729  
 7775 albiflora W. white-flowered  $\frac{1}{2}$  or 1 ap.au W C. G. H. 1791. O r.m Bot. mag. 1239  
 7776 multiflorus L. many-flowered  $\frac{1}{2}$  or 1 my.s S S. Leone 1783. O r.m Bot. mag. 961  
 7777 lanceifolius Jac. spear-leaved  $\frac{1}{2}$  or 1 s.o R C. G. H. 1794. O r.m Jac. sc. 1. 60  
 7778 carinatus W. keel-leaved  $\frac{1}{2}$  or 1 au.s Pk C. G. H. 1759. O r.m  
 7779 sanguineus L. bloody  $\frac{1}{2}$  or 1 jl.s C C. G. H. 1820. O r.m  
 7780 moschatum Jac. musk-scented  $\frac{1}{2}$  or 1 au.s R C. G. H. 1816. O r.m  
 7781 amaryllodes Jac. Amaryllis-like  $\frac{1}{2}$  or 1 au.s Pk C. G. H. 1825. O r.m  
 7782 carneus Ker flesh-colored  $\frac{1}{2}$  or 1 jn.jl Pk C. G. H. 1819. O s.l.p Bot. reg. 509
961. **GALANTHUS L. SNOWDROP.** (*Gala, milk, anthos, a flower; color.*) *Amaryllidææ.* 2.  
 7783 niviflora L. snow  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ja.mr W Britain mea. O co Eng. bot. 19  
 7784 picatus Bieb. plaited  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ja.ap W Crimea 1818. O co Bot. reg. 545
- \* 962. **LEUCOJUM L. SNOW-FLAKE.** (*Leukos, white, ion, a violet.*) *Amaryllidææ.* 5.—7.  
 7785 vernum L. spring  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ja.mr W Germany 1596. O s.l Bot. mag. 46  
 2 carpathicum B. M. Carpathian  $\frac{1}{2}$  or 1 $\frac{1}{2}$  f.ap W Casp. M. 1816. O s.l Bot. mag. 1993  
 7786 trichophyllum Brot. hair-leaved  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ja.f W Barbary 1820. O s.l Bot. reg. 544  
 grandiflorum Red.  
 7787 æstivum L. summer  $\frac{1}{2}$  or 1 $\frac{1}{2}$  ap.ny W England m.me. O s.l Eng. bot. 621  
 I 4







- \* 970. *PHYCELLA* Lindl. PHYCELLA. (Dim. of *phycos*, red alkanet; color.) *Amaryllidaceae*. 3.  
8006 ignea Lindl. fiery  $\frac{\text{V}}{\Delta}$  or 1 n S Chile 1824. O r.m. Bot. reg. 509  
Amaryllis ignea Lindl.
- 8007 *cyrtanthoides* Lindl. Cyrtanthus-like  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn C Chile 1824. O r.m. Bot. mag. 2299  
Amaryllis cyrtanthoides B. M.
- 8008 *corúca* Lindl. glittering  $\frac{\text{V}}{\Delta}$  or 1 s S Coquimbo 1825. O a.pl
971. VALLOTA Sal. VALLOTA. (*Picrre Fallet*, a French botanist.) *Amaryllidaceae*. 1.  
8009 purpurea Herb. purple  $\frac{\text{V}}{\Delta}$  or 1  $\frac{1}{2}$  my.jn S C. G. H. 1774. O p.s. Bot. reg. 552  
Amaryllis purpurea H. K.  
2 minor Herb. smaller  $\frac{\text{V}}{\Delta}$  or 1 my.jn S C. G. H. 1774. O p.s. Bot. mag. 1430
972. GRIFFINIA Ker. GRIFFINIA. (*William Griffin*, Esq., of South Lambeth.) *Amaryllidaceae*. 3.  
8010 hyacinthina R. Br. violet-colored  $\frac{\text{V}}{\Delta}$  or 1 jn.s B S. Amer. 1815. O r.m. Bot. reg. 163  
8011 intermedia Lindl. intermediate  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  mr.ap B Brazil 1823. O p.l. Bot. reg. 990  
8012 parviflora Ker. small-flowered  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.s Pa.P S. Amer. 1815. O r.m. Bot. reg. 511
973. STERNBERGIA Kit. STERNBERGIA. (*Count Caspar Sternberg*, a celeb. bot.) *Amaryllidaceae*. 4.—6.  
8013 colchiciflora W. & K. Colchicum-flwd  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  aus Y Hungary 1816. O r.m. W. & K. 2. 157  
8014 Clussona Ker. Ecluse's  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  aus Pa.Y Constant. ... O r.m. Cl. h. 1. 163  
8015 lutea Ker. yellow  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  aus Y S. Europe 1596. O r.m. Bot. mag. 290  
2 angustifolia narrow-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  au Y S. Europe 1595. O co  
8016 exigua Ker. small  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  aus Y N. Africa 1820. O r.m.
- \* 974. ZEPHYRANTHES Herb. ZEPHYRANTHES. (*Zephyros*, west wind, *anthe*, flower.) *Amaryllidaceae*. 9.  
8017 tubispatha Herb. tube-spathed  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  my.jl W S. Amer. ... O r.m. Bot. mag. 1586  
Amaryllis tubispatha Herb.
- 8018 candida B. M. white  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  s W Peru 1822. O r.m. Bot. reg. 794  
Amaryllis candida B. R.
- 8019 Atamásco Herb. Atamásco Lily  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  my.jn W N. Amer. 1629. O r.m. Bot. mag. 239  
Amaryllis Atamásco L.
- 8020 grandiflora Lindl. large-flowered  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  my.jn Pk Mexico 1824. O a.l. Bot. reg. 962  
8021 carinata B. M. keeled  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  my.jn Pk Mexico 1824. O a.l. Bot. mag. 2594  
8022 verecunda Herb. blushing  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  ap.my Pa.R Mexico 1824. O s.l. Bot. mag. 2583  
8023 striata Herb. channelled  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  ap.my W Mexico 1824. O a.l. Bot. mag. 2593  
8024 rosea Lindl. rosy  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  my.jn R Havannah 1823. O r.m. Bot. reg. 821  
8025 chlorotesta Herb. greenish-white  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  my.au Pa.G ..... O r.m. Ker. rev. 8. 2
- \* 975. HABRANTHUS Herb. HABRANTHUS. (*Habros*, delicate, *antheos*, flower.) *Amaryllidaceae*. 6.  
8026 versicolor Herb. changeable  $\frac{\text{V}}{\Delta}$  fra  $\frac{1}{2}$  s Pk S. Amer. 1821. O r.m. Bot. mag. 2455  
8027 lorifolius B. M. strap-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jl.s ... S. Amer. 1821. O r.m.  
8028 gracilifolius Herb. slender-leaved  $\frac{\text{V}}{\Delta}$  fra  $\frac{1}{2}$  ja W S. Amer. 1821. O r.m. Bot. mag. 2464  
8029 angustus Herb. narrow  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  s R Brazil 1822. O p.l. Bot. mag. 2639  
8030 bifidus Herb. two-cleft  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn Pk B. Ayres 1825. O a.l. Bot. mag. 2597  
8031 spathaceus Herb. spathaceous  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jl.s ... B. Ayres 1825. O r.m.
976. DORYANTHES Corr. DORYANTHES. (*Dory*, spear, *anthe*, flower; stem.) *Amaryllidaceae*. 1.  
8032 exoësa Corr. gigantic  $\frac{\text{V}}{\Delta}$  or 20 jl.au Crea N. S. W. 1800. Sk s.p. Bot. mag. 1685
977. GETHYLLIS L. GETHYLLIS. (*Gethco*, to rejoice; perfume of flowers.) *Amaryllidaceae*. 5.  
8033 spiralis L. spiral-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl W C. G. H. 1780. O s.p. Bot. mag. 1068  
8034 ciliaris L. fringed  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl W C. G. H. 1788. O s.p. Jac. sc. 1. 79  
8035 villosa L. villous  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl W C. G. H. 1787. O s.p.  
8036 lanceolata L. spear-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn W C. G. H. 1790. O s.p.  
8037 aëra B. R. African  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl W C. G. H. 1820. O s.p. Bot. reg. 1016
978. POLIANTHES L. TUBEROSE. (*Polis*, city, *anthe*, flower.) *Hemerocallidaceae*. 2.  
8038 tuberosa L. tuberous  $\frac{\text{V}}{\Delta}$  or 3 aus W E. Indies 1629. O r.m. Bot. reg. 63  
2 flore pleno double  $\frac{\text{V}}{\Delta}$  or 3 aus W ..... O r.m.  
8039 gracilis L. slender  $\frac{\text{V}}{\Delta}$  or 3 aus Pa.Y Brazil 1822. O r.m.
- \* 979. ALSTREMERIA L. ALSTREMERIA. (*Baron C. Alstromer*, a Swed. bot.) *Amaryllidaceae*. 10.—33.  
8040 *Pelegrina* L. Pelegrina  $\frac{\text{V}}{\Delta}$  or 1 jn.s St Peru 1753. R r.m. Bot. mag. 139  
8041 *Ligita* L. Ligita  $\frac{\text{V}}{\Delta}$  or 1 f.mr S Peru 1776. R l.s.p. Bot. mag. 125  
8042 *Flos Martini* Ker. St. Martin's fl.  $\frac{\text{V}}{\Delta}$  or 1  $\frac{1}{2}$  jn W.P.Y Chile 1822. S l.s.p. Bot. reg. 731  
8043 *pulchella* Sims pretty  $\frac{\text{V}}{\Delta}$  or 3 jn S Chile 1822. S l.s.p. Hook. ex. fl. 64  
8044 *rosea* Hook. roseate  $\frac{\text{V}}{\Delta}$  or 1 jn.jl Pk Peru 1824. R l.s.p. Hook. ex. fl. 181  
8045 *Salsilla* L. Salsilla  $\frac{\text{V}}{\Delta}$  cilt 6 jn.jl G.c S. Amer. 1816. R l.s.p. Bot. mag. 1613  
8046 *ovata* Cav. ovate  $\frac{\text{V}}{\Delta}$  or 4 jn.jl R.G.Y Chile 1824. R l.s.p. Cav. ic. 1. 76  
8047 *edulis* J. eatable  $\frac{\text{V}}{\Delta}$  or 4 jl.au R Trinidad 1820. R l.s.p. Fl. ant. 14  
8048 *pauciflora* Kth. few-flowered  $\frac{\text{V}}{\Delta}$  or 3 s O.G. Caraccas 1823. R l.s.p.  
8049 *hirtella* Kth. rather hairy  $\frac{\text{V}}{\Delta}$  or 4 jl R.v.g. Mexico 1824. S p.l. Sw. fl. gar. 228
- \* 980. CONANTHERA Fl. per. CONANTHERA. (*Konos*, a cone, *anthera*, an anther.) *Asphodelaceae*. 3.—5.  
8050 *campanulata* Hook. bell-flowered  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  mr B Chile 1823. O l.s.p. Hook. ex. fl. 214  
8051 *bifida* Fl. per. two-leaved  $\frac{\text{V}}{\Delta}$  pr  $\frac{1}{2}$  mr B Chile 1823. O a.l. Bot. cab. 94  
8052 *Simsii* Swt. Sims'  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  mr.my B Chile 1823. O r.m. Bot. mag. 2466  
bifida B. M. not Fl. per.
981. HYPOXIS L. HYPOXIS. (*Hypo*, beneath, *oxys*, sharp; base of capsule.) *Hypoxidaceae*. 22.—26.  
8053 *juncæa* Sm. rushy  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl Y Carolina 1787. O l.p. Sm. spic. 15. 16  
8054 *hygrométrica* Lab. hygrometric  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl Y N. Holl. 1820. O l.p. Lab. n. h. 1. 8  
8055 *alba* L. white  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn Y C. G. H. 1806. O p.l. Jac. c. 4. 2. 1.  
8056 *obtusa* B. R. obtuse  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn Y C. G. H. 1816. O p.l. Bot. reg. 159  
8057 *linearis* R. Rep. linear-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  ap.my Y C. G. H. 1792. O l.p. Bot. rep. 171  
8058 *stellata* L. star-flowered  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  ap.jn W.s C. G. H. 1792. O s.p. Bot. mag. 662  
8059 *elegans* Andr. elegant  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  ap.jn W.s C. G. H. 1792. O s.p. Bot. mag. 1223  
8060 *serrata* L. saw-leaved  $\frac{\text{V}}{\Delta}$  or 1 jn.jl Y C. G. H. 1788. O l.p. Bot. mag. 709  
8061 *brevicaapa* Kth. short-scaped  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  my.jn Y Brazil 1823. O p.l.  
8062 *ovata* W. ovate  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  f.my Y C. G. H. 1806. O s.p. Bot. mag. 1010  
8063 *veratrifolia* L. Veratrum-ld  $\frac{\text{V}}{\Delta}$  or 2 jn.jl Y C. G. H. 1788. O l.p. Jac. ic. 2. 367  
8064 *carolinensis* Mx. Carolina  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl Y Carolina 1822. O l.p.  
8065 *decumbens* L. decumbent  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.s Y Jamaica 1755. O p.l. Mil. ic. 1. 392  
8066 *stellipilis* Ker. starry-haired  $\frac{\text{V}}{\Delta}$  or 1 jl Y C. G. H. 1821. O s.p. Bot. reg. 663  
8067 *obliqua* Jac. oblique-leaved  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  jn.jl Y C. G. H. 1795. O p.l. Bot. rep. 195  
8068 *pratensis* R. Br. meadow  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  mr.jn Y N. Holl. 1824. O p.l.  
8069 *scabra* Led. rough  $\frac{\text{V}}{\Delta}$  or  $\frac{1}{2}$  aus Y C. G. H. 1823. R p.l. Bot. cab. 970

- 8070 erecta L. upright  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Y N. Amer. 1752. O p.l Bot. mag. 710  
 8071 subulifera Jac. short-bearing  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Y C. G. H. 1774. O p.l Bot. mag. 711  
 8072 villosa L. villosus  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Y C. G. H. 1774. O p.l Jac. ic. 2. 307  
 8073 aquatica L. aquatic  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Y C. G. H. 1787. O p.l
982. CURCULIGO Gae. CURCULIGO. (Curculio, a weevil; seeds.) Hypoxidae. 6.—9.  
 8074 sumatrana Rox. Sumatran  $\frac{1}{2}$   $\Delta$  or 3 jl Y Sumatra 1818. O l.p Bot. cab. 443  
 8075 plicata Dry.  $\frac{1}{2}$  gibbera plaited-leaved  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn.jl Y C. G. H. 1788. O l.p Jac. sc. 1. 80  
 smooth  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn.jl Y C. G. H. 1788. O l.p Bot. reg. 345  
 8076 orchoides Rox. Orchis-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Y E. Indies 1800. O l.p Rox. cor. 1. 13  
 8077 brevifolia Dry. short-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jl Y E. Indies 1804. O l.p Bot. mag. 1076  
 8078 latifolia Dry. broad-leaved  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my.au Y Poolo Pin. 1804. O l.p Bot. mag. 2034  
 8079 recurvata Dry. recurved-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Y Bengal 1805. O l.p Bot. reg. 770
983. MOLINERIA Coll. MOLINERIA. (Ignatio Molinerio, direct. of bot. gar. at Turin.) Hypoxidae. 1.  
 8080 plicata Coll. plaited  $\frac{1}{2}$   $\Delta$  or 1 au S.V Java 1820. D p.l Col. h. rip. 18
984. BAMBU'SA Scht. BAMBOO CANE. (Bambos, the Indian name) Gramineae. 8.—9.  
 8081 arundinacea W. Reed-like  $\frac{1}{2}$  ec 40 ... Ap India 1730. Sk l Rox. cor. 1. 79  
 8082 verticillata W. whorl-flowered  $\frac{1}{2}$  ec 20 ... Ap India 1803. Sk l  
 8083 spinosa Ham. spiny  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1820. Sk l  
 8084 stricta Rox. strict  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1824. Sk l  
 8085 glauca Lo. C. glaucous  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1826. Sk l  
 8086 nigra Lo. C. black  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1825. Sk l  
 8087 arisata Lo. C. awned  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1824. Sk l  
 8088 pubescens Lo. C. pubescent  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1826. Sk l
985. MELOCA'NNA Trin. MELOCANNA. (Melon, apple, kanna, reed.) Gramineae. 1.—2.  
 8089 bambusoides Trin. Bambusa-like  $\frac{1}{2}$  ec 20 ... Ap E. Indies 1818. Sk l  
 Bambusa bacifera Rox.
986. NASTUS J. NASTUS. (Nastos, the Greek name for a kind of reed.) Gramineae. 4.  
 8090 latifolia Spr. broad-leaved  $\frac{1}{2}$  ec 20 ... Cumana 1818. Sk a.p  
 Bambusa latifolia H. & B.
987. CALAMUS L. CALAMUS. (Kalam, a reed, Arab.) Pálmeae. 6.—13.  
 8091 verus Lou. true  $\frac{1}{2}$  ec 20 ... G Cochinch. 1824. S a.l Ru. am. 5. 54  
 8092 niger J. black  $\frac{1}{2}$  ec 20 ... G Moluccas 1824. S a.l  
 8093 rudentum Lou. cable  $\frac{1}{2}$  ec 200 ... G E. Indies 1812. S a.l  
 8094 Zaidaea Gae. Zalacca  $\frac{1}{2}$  ec 20 ... G E. Indies 1812. S a.l Gae. fr. 2. 139. 2  
 8095 albus Pers. white  $\frac{1}{2}$  ec 50 ... E. Indies 1812. S r.m Ru. am. 5. 52  
 8096 draco W. dragon  $\frac{1}{2}$  ec 50 ... E. Indies 1819. S r.m Ru. am. 5. 58. 1
988. EHRHARTIA Thun. EHRHARTIA. (E. Ehrhart, a Swiss naturalist.) Gramineae. 4.—14.  
 8097 panicata Sm. Panic-grass  $\frac{1}{2}$   $\Delta$  cu 2 my.jl Ap C. G. H. 1790. S co Sm. ic. in. 1. 9  
 8098 distichophylla Lab. distich-leaved  $\frac{1}{2}$   $\Delta$  un 2 jn.jl Ap N. Holl. 1820. D r.m  
 8099 gigantea Ehrh. giant  $\frac{1}{2}$   $\Delta$  un 3 jn.jl Ap C. G. H. 1818. D s.p  
 8100 calycina Sm. large-calyxed  $\frac{1}{2}$   $\Delta$  un 2 jn.jl Ap C. G. H. 1818. D s.p Sm. ic. in. 1. 33  
 Airta capensis L.
989. ACORUS L. ACORUS. (A, priv., kore, pupil of the eye; med. qual.) Aroideae. 3.  
 8101 Calamus L. Sweet Flag  $\frac{1}{2}$   $\Delta$  m 2 jn.jl Ap Britain poola. D m.s Eng. bot. 356  
 8102 terrestris Spr. terrestrial  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Ap China 1822. D co  
 8103 gramineus H. K. Grass-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  f Ap China 1796. D s.p Sm. sp. 15.
990. ORONTIUM L. ORONTIUM. (A Greek name adopted by Linnæus.) Aroideae. 1.—4.  
 8104 aquaticum L. aquatic  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn Ap N. Amer. 1775. D s.p Hook. ex. fl. 19
991. RO'HDEA Roth ROHDEA. (Mich. Rohde, of Bremen, in Germany.) Aroideae. 1.  
 8105 japonica Roth Japan  $\frac{1}{2}$   $\Delta$  ec 2 ja.ap Ap Japan 1783. D s.p Bot. mag. 898  
 Orontium japonicum Thun.
- \* 992. TUPISTRA Ker TUPISTRA. (Dimin. of typis, a mallet; flower.) Aroideae. 1.  
 8106 squallida Ker squalid  $\frac{1}{2}$   $\Delta$  cu 2 ap Ld Amboyna 1810. R l.p Bot. reg. 704
993. TACCA Forst. TACCA. (Its Malay name.) Aroideae. 6.  
 8107 pinnatifida Forst. pinnatifid  $\frac{1}{2}$   $\Delta$  ec 2 ... P E. Indies 1793. R l.p Bot. cab. 692  
 8108 aspera Rox. rough  $\frac{1}{2}$   $\Delta$  cu 2 jl.au Br E. Indies 1816. R l.p  
 8109 laevis Rox. smooth  $\frac{1}{2}$   $\Delta$  cu 2 jl.au Br E. Indies 1820. R l.p  
 8110 guineensis G. Don Guinea  $\frac{1}{2}$   $\Delta$  cu 2 jl.au Br E. Indies 1823. R l.p  
 8111 phalifera Boj. crest-bearing  $\frac{1}{2}$   $\Delta$  cu 4 jl.au Br Mauritius 1826. R l.p  
 8112 integrifolia Ker entire-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my.jl P E. Indies 1810. Sk l.p Bot. mag. 1488
- \* 994. JUNCUS L. RUSH. (Jungo, to join; first ropes made of rushes.) Juncaceae. 37.—  
 8113 acutus L. great sharp sea  $\frac{1}{2}$   $\Delta$  ec 6 jl.au Ap Britain sea.co. S m.s Eng. bot. 1614  
 8114 maritimus Lam. lesser sharp sea  $\frac{1}{2}$   $\Delta$  ec 4 au Ap Britain sal. m. S m.s Eng. bot. 1725  
 8115 conglomeratus L. conglomerated  $\frac{1}{2}$   $\Delta$  ec 2 jn.jl Ap Britain moi.p. S m.s Eng. bot. 835  
 8116 effusus L. effuse  $\frac{1}{2}$   $\Delta$  ec 3 my.au Ap Britain moi.p. S m.s Eng. bot. 836  
 8117 glaucus Ehrh. glaucous  $\frac{1}{2}$   $\Delta$  ec 2 jl Ap England moi.p. S m.s Eng. bot. 665  
 8118 balticus Deth. Baltic  $\frac{1}{2}$   $\Delta$  un 1  $\frac{1}{2}$  jl Ap Britain sea.co. S m.s  
 helodes Lk. arcticus Hook.  
 8119 arcticus L. arctic  $\frac{1}{2}$   $\Delta$  un 1 my Ap Norway 1822. S m.s Fl. dan. 1094  
 8120 filiformis L. filiform  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  au Ap Britain tur.bo. S m.s Eng. bot. 1175  
 8121 trifidus L. three-leaved  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jl Ap Scotland sc.alp. S m.s Eng. bot. 1482  
 8122 monanthos Jac. one-flowered  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl Ap Europe 1820. D m.s  
 8123 squarrosus L. squarrose  $\frac{1}{2}$   $\Delta$  w  $\frac{1}{2}$  jn.jl Ap Britain sa.hed. S m.s Eng. bot. 933  
 8124 Gesneri Sm. Gesner's  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl.au Ap Scotland sc.alp. S m.s Eng. bot. 2174  
 gracilis E. B. tenuis Hook.  
 8125 tenuis W. slender  $\frac{1}{2}$   $\Delta$  un 1 jl.au Ap N. Amer. 1818. S m.s Rost. j. 1. 3  
 8126 capitatus Weigel headed  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jl.au Ap Europe 1823. S s  
 8127 pygmaeus Thuil. pygmy  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.au Ap France 1817. S m.s  
 8128 planifolius R. Br. flat-leaved  $\frac{1}{2}$   $\Delta$  un 1- jl.au Ap N. Holl. 1822. D co  
 8129 pauciflorus R. Br. few-flowered  $\frac{1}{2}$   $\Delta$  un 1 jl.au Ap N. Holl. 1822. D co  
 8130 vaginatus R. Br. sheathed  $\frac{1}{2}$   $\Delta$  un 2 jl.au Ap N. Holl. 1822. D co  
 8131 lamprocarpus Ehrh. shining-fruited  $\frac{1}{2}$   $\Delta$  w 2 jn.au Ap Britain moi.p. S m.s Eng. bot. 2143  
 8132 acutiflorus Ehrh. sharp-flowered  $\frac{1}{2}$   $\Delta$  w 2 jl.au Ap Britain moi.p. S m.s Eng. bot. 238  
 8133 obtusiflorus Ehrh. blunt-flowered  $\frac{1}{2}$   $\Delta$  w 1  $\frac{1}{2}$  au Ap Britain moi.p. S m.s Eng. bot. 2144





|        |                                        |                      |                                              |                         |
|--------|----------------------------------------|----------------------|----------------------------------------------|-------------------------|
| 1003   | CARTONEMA R. Br.                       | CARTONEMA.           | (Kartos, shorn, nema, a filament.)           | Commelinæc. 1.          |
| 8203   | spicatum R. Br.                        | spiked               | ♀ ♂ or 1 jl.au B N. Holl. 1822.              | D lp                    |
| *1004  | DICHORIZANDRA Mik                      | DICHORIZANDRA.       | (Dis, twice, chorizo, to part, aner, anther) | Commelinæc. 4.-5.       |
| 8204   | thyrsiflora Mik.                       | thyrsæ-flowered      | ♀ ♂ or 4 au B Brazil 1822.                   | R r.m Bot. reg. 682     |
| 8205   | pulchella Mart.                        | downy                | ♀ ♂ or 3 au s B Brazil 1823.                 | D s.p                   |
| 8206   | oxypetala Hook.                        | sharp-petaled        | ♀ ♂ or 2 jl.au R Brazil 1810.                | D r.m Bot. mag. 2721    |
| 8207   | gracilis Mart.                         | slender              | ♀ ♂ or 1 1/2 au B Brazil ...                 | D r.m                   |
| *1005  | AGAPANTHUS Herit.                      | AFRICAN LILY.        | (Agape, love, anthos, flower.)               | Hemerocallidæc. 3.      |
| 8208   | umbellatus Herit.                      | umbellate            | ♀ ♂ or 3 ja.au B C. G. H. 1692.              | R r.m Bot. mag. 500     |
| 8209   | variegatus                             | variegated           | ♀ ♂ or 2 ja.au B C. G. H. ....               | R r.m                   |
| 8210   | præcox W. ca.                          | early                | ♀ ♂ or 4 ja.au P.B C. G. H. ....             | R r.m                   |
| 8211   | minor Lod.                             | lesser               | ♀ ♂ or 2 ja.au B C. G. H. ....               | D r.m Bot. cab. 42      |
| 1006   | BLANDFORDIA Sm.                        | BLANDFORDIA.         | (George, Marquis of Blandford.)              | Hemerocallidæc. 2.      |
| 8211   | nobilis Sm.                            | noble                | ♀ ♂ or 2 jl.au O N. S. W. 1802.              | S s.l.p Ex. bot. 1. 4   |
| 8212   | grandiflora R. Br.                     | large-flowered       | ♀ ♂ or 2 jl.au C N. S. W. 1812.              | S s.l.p                 |
| 1007.  | HEMEROCALLIS L.                        | DAY LILY.            | (Hemera, day, kallos beauty; duration.)      | Hemerocallidæc. 4.      |
| 8213   | graminea H. K.                         | grassy-leaved        | ♀ ♂ or 1 jn.jl I. Y Siberia 1759.            | R s.l Bot. mag. 873     |
| 8214   | flava L.                               | yellow               | ♀ ♂ or 2 jn Y Siberia 1596.                  | R s.l Bot. mag. 19      |
| 8215   | distica Donn                           | two-rowed            | ♀ ♂ or 2 my.jl O China 1798.                 | R s.l Sw. fl. gar. 25   |
| 8216   | fulva L.                               | fulvous              | ♀ ♂ or 4 jn.au Ful Levant 1596.              | R s.l Bot. mag. 64      |
| *1008. | FUNKIA Spr.                            | FUNKIA.              | (Henry Funk, a German cryptogamist.)         | Hemerocallidæc. 2.—3.   |
| 8217   | subcordata Spr.                        | subcordate-lobed     | ♀ ♂ or 1 au.s W Japan 1790.                  | R p.l Bot. mag. 1433    |
|        | Hemerocallis japonica W.               |                      |                                              |                         |
| 8218   | ovata Spr.                             | ovate-leaved         | ♀ ♂ or 1 1/2 my.jl B Japan 1790.             | R p.l Bot. mag. 894     |
|        | Hemerocallis œrœlea Andr.              |                      |                                              |                         |
| 1009.  | RHIPIDODE'NDRON W.                     | RHIPIDODEDRON.       | (Rhipis, a fan, dendron, a tree.)            | Hemerocallidæc. 1.      |
| 8219   | plicatæ Haw.                           | plaited              | ♂ ♀ gr 8 jn.jl R Africa 1723.                | C s.l Bot. mag. 457     |
|        | distichum W. A'loë plicatilis H. K.    |                      |                                              |                         |
|        | 2 majus                                | larger               | ♂ ♀ gr 10 jn.jl R Africa 1723.               | C s.l                   |
| 1010   | PACHIDE'NDRON W.                       | PACHIDENDRON.        | (Pachys, thick, dendron, tree.)              | Hemerocallidæc. 8.      |
| 8220   | africanum Haw.                         | African              | ♂ ♀ gr 8 jl R C. G. H. 1819.                 | Sk s.l Bot. mag. 2517   |
|        | A'loë africana Haw.                    |                      |                                              |                         |
| 8221   | pseudo-africanum Haw. bast. African    |                      | ♂ ♀ gr 6 mr.n O C. G. H. 1731.               | Sk s.l Bot. mag. 1322   |
|        | A'loë pseudo-africana Herit. africana  |                      | β angustior B. M.                            |                         |
| 8222   | principis Haw.                         | prince's             | ♂ ♀ gr 5 mr.n Y C. G. H. 1821.               | Sk s.l                  |
|        | A'loë principis Haw.                   |                      |                                              |                         |
| 8223   | ferox Haw.                             | hedgehog             | ♂ ♀ gr 6 ap.my Y C. G. H. 1759.              | Sk s.l Bot. mag. 1975   |
|        | A'loë ferox Dec.                       |                      |                                              |                         |
| 8224   | pseudo-ferox Haw. bast. hedgehog       |                      | ♂ ♀ gr 4 my.jn O C. G. H. 1820.              | Sk s.l                  |
|        | A'loë pseudo-ferox Salm, subferox Spr. |                      |                                              |                         |
| 8225   | angustifolium Haw. narrow-leaved       |                      | ♂ ♀ gr 8 jl.au R C. G. H. 1806.              | Sk s.l                  |
|        | A'loë angustifolia Haw.                |                      |                                              |                         |
| 8226   | supralæve Haw.                         | above smooth         | ♂ ♀ gr 5 ... O C. G. H. 1731.                | Sk s.l Com. pr. 71. 20  |
|        | A'loë supralævis Haw.                  |                      |                                              |                         |
| 1011.  | A'LOE L.                               | ALOE.                | (A'loeh, its Arabic name.)                   | Hemerocallidæc. 49.—50. |
| 8227   | dichotoma L.                           | dichotomous          | ♂ ♀ gr 8 ... R C. G. H. 1780.                | Ls s.l                  |
| 8228   | purpurascens Haw.                      | purpurascens         | ♂ ♀ m 12 jl.o P C. G. H. 1789.               | C s.l Bot. mag. 1474    |
| 8229   | socotrina Dec.                         | Socotrine            | ♂ ♀ m 12 fap R C. G. H. 1731.                | C s.l Bot. mag. 472     |
| 8230   | spicata L.                             | spike-flowered       | ♂ ♀ m 4 ... R C. G. H. 1795.                 | Sk s.p                  |
| 8231   | pluridens Haw.                         | many-toothed         | ♂ ♀ gr 2 jl.au R C. G. H. 1823.              | Sk s.l                  |
| 8232   | arborescens Dec.                       | arborescent          | ♂ ♀ m 12 mr.n R C. G. H. 1731.               | C s.l Bot. mag. 1306    |
| 8233   | gracilis Haw.                          | slender              | ♂ ♀ gr 3 jn.jl O C. G. H. 1822.              | Sk s.l                  |
| 8234   | flavispina Haw.                        | yellow-spined        | ♂ ♀ gr 5 au R C. G. H. 1793.                 | Sk s.l                  |
| 8235   | mitraeformis L.                        | mitre-formed         | ♂ ♀ gr 6 au R C. G. H. 1732.                 | Sk s.l Bot. mag. 1270   |
| 8236   | nobilis Haw.                           | noble                | ♂ ♀ gr 5 au B C. G. H. 1800.                 | Sk s.l                  |
| 8237   | distans Haw.                           | distant              | ♂ ♀ gr 6 au R C. G. H. 1732.                 | Sk s.l Bot. mag. 1362   |
|        | 2 reflexa Salm                         | reflexed             | ♂ ♀ gr 4 jl.eu R C. G. H. 1820.              | Sk s.l                  |
|        | 3 depressa Haw.                        | depressed            | ♂ ♀ gr 4 jl.au R C. G. H. 1820.              | Sk s.l                  |
| 8238   | Commelini W.                           | Commelin's           | ♂ ♀ gr 3 ... C. G. H. 1819.                  | Sk s.l                  |
|        | mitraeformis Salm                      |                      |                                              |                         |
| 8239   | xanthacantha W.                        | yellow-spined        | ♂ ♀ gr 3 jn O C. G. H. 1817.                 | Sk s.l                  |
| 8240   | vulgaris Dec.                          | common               | ♂ ♀ m 2 my.au Y Levant 1596.                 | Sk s.l Dec. pl. 27      |
|        | barbadensis Haw.                       |                      |                                              |                         |
| 8241   | chinensis Haw.                         | Chinese              | ♂ ♀ gr 3 ... Y China 1821.                   | Sk s.l                  |
| 8242   | caesia Salm                            | caesious             | ♂ ♀ jl O C. G. H. 1818.                      | Sk s.l                  |
|        | 2 elatior Haw.                         | taller               | ♂ ♀ gr 9 jn.jl R C. G. H. 1821.              | Sk s.l                  |
| 8243   | frutescens Salm                        | frutescent           | ♂ ♀ gr 5 jn.jl R C. G. H. 1819.              | Sk s.l                  |
| 8244   | albispina Haw.                         | white-spined         | ♂ ♀ gr 7 jn.jl S C. G. H. 1796.              | Ls s.l                  |
| 8245   | glauca Haw.                            | glauous              | ♂ ♀ gr 4 ja.s R C. G. H. 1731.               | Sk s.l                  |
|        | 2 rhodacantha B. M.                    | lesser-red-spnd      | ♂ ♀ gr 4 ja.s R C. G. H. 1731.               | Sk s.l Bot. mag. 1278   |
| 8246   | spinosior Haw.                         | spinier              | ♂ ♀ gr 4 ja.s R C. G. H. 1820.               | Sk s.l                  |
| 8247   | lineata Haw.                           | lined                | ♂ ♀ gr 5 ... S C. G. H. 1789.                | Sk s.p                  |
|        | 2 glaucescens Haw.                     | glaucescent          | ♂ ♀ gr 4 ... S C. G. H. 1789.                | Sk s.l                  |
| 8248   | depressa Haw.                          | flat-leaved          | ♂ ♀ gr 6 au O C. G. H. 1731.                 | Ls s.l Bot. mag. 1332   |
| 8249   | brevifolia Haw.                        | short-leaved         | ♂ ♀ gr 1/2 jn.jl O C. G. H. 1810.            | Sk s.l Bot. mag. 996    |
| 8250   | prolifera Salm                         | proliferous          | ♂ ♀ gr 2 mr.jn O C. G. H. 1819.              | Sk s.l                  |
|        | 2 major Salm                           | greater              | ♂ ♀ gr 2 mr.jn O C. G. H. 1819.              | Sk s.l                  |
| 8251   | serra Dec.                             | saw-leaved           | ♂ ♀ gr 4 jl O C. G. H. 1818.                 | Sk s.l                  |
| 8252   | paniculata Jac.                        | paniced              | ♂ ♀ gr 5 ... S C. G. H. 1795.                | Sk s.l Jac. fr. 62      |
|        | striata Haw.                           |                      |                                              |                         |
| 8253   | stristula Haw.                         | substriated-sheathed | ♂ ♀ gr 3 jn.jl R C. G. H. 1821.              | Sk s.l                  |
| 8254   | ciliaris Haw.                          | fringe-leaved        | ♂ ♀ gr 5 jn.jl R C. G. H. 1821.              | Sk s.l                  |
| 8255   | tendior Haw.                           | slenderer            | ♂ ♀ gr 2 jl.au Y C. G. H. 1821.              | Sk s.l                  |
| 8256   | albocincta Haw.                        | white-edged          | ♂ ♀ gr 3 jn O C. G. H. 1812.                 | Sk s.l                  |
| 8257   | serrulata H. K.                        | saw-leaved           | ♂ ♀ gr 7 jl.au R C. G. H. 1789.              | Sk s.l                  |
| 8258   | obscura Haw.                           | obscure              | ♂ ♀ gr 2 jl.au R C. G. H. 1819.              | Sk s.l Bot. mag. 1323   |
|        | picta Dec.                             |                      |                                              |                         |



|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  |                                      |
|---------------------|---------------------------------------------------------------------|-------------------------------------------------------|----------|------------------------------------------|----|----------------------------------|----------------------------------|--------------------------------------|
| 8319                | indurata Haw.                                                       | hard bronchy                                          | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8320                | pseudo-tortuosa Salm                                                | subtwist. triang.                                     | Y Δ J gr | 1 jl.au                                  | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8321                | torquata Haw.                                                       | collared                                              | Y Δ J gr | 1 jls                                    | Gy | C. G. H.                         | 1823.                            | Sk s.1                               |
| 8322                | concinna Haw.                                                       | neat                                                  | Y Δ J gr | ↓ ...                                    | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8323                | cordifolia Haw.                                                     | heart-leaved                                          | Y Δ J gr | ↓ my.jl                                  | Gy | C. G. H.                         | 1817.                            | Sk s.1                               |
| 8324                | asperiuscula Haw.                                                   | roughish                                              | Y Δ J gr | ↓ jn                                     | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8325                | tortuosa Haw.<br>A'loë rigida B. M.                                 | twisted                                               | Y Δ J gr | 1 my.s                                   | Gy | C. G. H.                         | 1794.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Bot. mag. 1337                       |
| 8326                | corta Haw.                                                          | short-twisted                                         | Y Δ J gr | ↓ ...                                    | Gy | C. G. H.                         | 1816.                            | Sk s.1                               |
| 8327                | tortella Haw.                                                       | little-twisted                                        | Y Δ J gr | ↓ jl                                     | Gy | C. G. H.                         | 1817.                            | Sk s.1                               |
| 8328                | nittida Salm                                                        | shining                                               | Y Δ J gr | 1 jl                                     | Gy | C. G. H.                         | 1825.                            | Sk s.1                               |
| 8329                | setata Haw.                                                         | bristle-edged                                         | Y Δ J gr | ↓ jn                                     | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8330                | expansa Haw.<br>rigida Dec.                                         | expanded                                              | Y Δ J gr | 1 jln                                    | Gy | C. G. H.                         | 1795.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Dec. pl. 62                          |
| 8331                | hybrida Salm                                                        | hybrid                                                | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1821.                            | Sk s.1                               |
| 8332                | scabra Haw.                                                         | rough                                                 | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8333                | sordida Haw.                                                        | sordid                                                | Y Δ J gr | ↓ jl.au                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8334                | venosa Haw.<br>A'loë venosa Lam.                                    | veiny                                                 | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8335                | recurva Haw.                                                        | recurve-leaved                                        | Y Δ J gr | 1 au                                     | Gy | C. G. H.                         | 1795.                            | Sk s.1                               |
| 8336                | nigricans Haw.                                                      | granulat. black                                       | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1822.                            | Sk s.1                               |
| 8337                | parva Haw.                                                          | small                                                 | Y Δ J gr | ↓ my.jn                                  | Gy | C. G. H.                         | 1821.                            | Sk s.1                               |
| 8338                | tesselata Haw.                                                      | dark-checked                                          | Y Δ J gr | ↓ jn.au                                  | Gy | C. G. H.                         | 1823.                            | Sk s.1                               |
| 8339                | multifaria Haw.                                                     | many-sided                                            | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1824.                            | Sk s.1                               |
| 8340                | retusa W.                                                           | retuse cushion                                        | Y Δ J gr | 1 my.jl                                  | Gy | C. G. H.                         | 1720.                            | Sk s.1                               |
| 8341                | mutica Haw.                                                         | blunt cushion                                         | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8342                | mirabilis Haw.                                                      | admirable cushion                                     | Y Δ J gr | ↓ my.au                                  | Gy | C. G. H.                         | 1795.                            | Sk s.1                               |
| 8343                | turgida Haw.                                                        | turgid cushion                                        | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 8344                | laete virens Haw.                                                   | lively green                                          | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 8345                | papillosa Salm.<br>semipapillosa                                    | papillose                                             | Y Δ J gr | 1 my.au                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
|                     |                                                                     | half-papillose                                        | Y Δ J gr | 1 1/2 au                                 | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8346                | erecta Haw.                                                         | erect pearl                                           | Y Δ J gr | ↓ ...                                    | Gy | C. G. H.                         | 1818.                            | Sk s.1                               |
| 8347                | fasciata Haw.<br>2 majör                                            | banded-pearl<br>larger                                | Y Δ J gr | ↓ ...<br>↓ jl.au                         | Gy | C. G. H.                         | 1818.<br>1820.                   | Sk s.1<br>Sk s.1                     |
| 8348                | granata Haw.<br>A'loë margaritifera                                 | grained<br>? minima Dil.                              | Y Δ J gr | ↓ jn.au                                  | Gy | C. G. H.                         | 1735.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Di. el. 16. 18                       |
| 8349                | brevis Haw.<br>A'loë margaritifera                                  | short pearl<br>? minima B. M.                         | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1810.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Bot. mag. 1360                       |
| 8350                | minor Haw.                                                          | lesser pearl                                          | Y Δ J gr | 1 my.au                                  | Gy | C. G. H.                         | ...                              | Sk s.1                               |
| 8351                | margaritifera H. K.                                                 | pearl-bearing                                         | Y Δ J gr | 1 my.s                                   | Gy | C. G. H.                         | 1739.                            | Sk s.1                               |
| 8352                | Hawörthii Hort.                                                     | Haworth's                                             | Y Δ J gr | 1 au                                     | Gy | C. G. H.                         | 1801.                            | Sk s.1                               |
| 8353                | semiglabrata Haw.                                                   | half-smoothed                                         | Y Δ J gr | ↓ my.au                                  | Gy | C. G. H.                         | 1811.                            | Sk s.1                               |
| 8354                | rädula Haw.<br>1 lae vior Haw.<br>2 pluriperlata<br>3 asperior Haw. | rasp pearl<br>smoother<br>many-pearled<br>rougier     | Y Δ J gr | ↓ 1 1/2 au<br>↓ au<br>↓ au<br>↓ au       | Gy | C. G. H.                         | 1805.<br>1825.<br>1820.<br>1820. | Sk s.1<br>Sk s.1<br>Sk s.1<br>Sk s.1 |
| 8355                | attenuata Haw.<br>A'loë rädula B. M.                                | attenuated-pearl                                      | Y Δ J gr | 1 my.au                                  | Gy | C. G. H.                         | 1790.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Bot. mag. 1345                       |
| 8356                | Reinwärti Salm<br>Hawörthia fasciata Haw.                           | Reinwart's pearl                                      | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8357                | semimargaritifera Haw.                                              | semi-pearl-bg                                         | Y Δ J gr | 1 mr.s                                   | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 2 majör Haw.        |                                                                     | larger                                                | Y Δ J gr | 1 mr.s                                   | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 3 minor Haw.        |                                                                     | smaller                                               | Y Δ J gr | 1 mr.s                                   | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 4 multiperlata Haw. |                                                                     | many-pearled                                          | Y Δ J gr | 1 mr.s                                   | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 8358                | coarctata Haw.                                                      | compressed                                            | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1821.                            | Sk s.1                               |
| 8359                | albicans Haw.                                                       | white-edged                                           | Y Δ J gr | 1 jl                                     | Gy | C. G. H.                         | 1795.                            | Sk s.1                               |
| 8360                | laevic Haw.                                                         | smooth white-edged                                    | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8361                | ramifera Haw.                                                       | branch-bearing                                        | Y Δ J gr | ↓ jl.au                                  | Gy | C. G. H.                         | 1821.                            | Sk s.1                               |
| 8362                | virescens Haw.<br>2 minor<br>3 arachnoides Haw.<br>2 minor Haw.     | virescent<br>smaller<br>cobweb-like<br>smaller cobweb | Y Δ J gr | ↓ au.s<br>↓ au.s<br>↓ au<br>↓ au.s       | Gy | C. G. H.<br>C. G. H.<br>C. G. H. | 1819.<br>1819.<br>1727.<br>1819. | Sk s.1<br>Sk s.1<br>Ls s.1<br>Sk s.1 |
| 8364                | translucens H. K.                                                   | transparent                                           | Y Δ J gr | ↓ my.au                                  | Gy | C. G. H.                         | 1795.                            | Ls s.1                               |
| 8365                | setata Haw.<br>2 nigricans Haw.<br>3 media Haw.<br>4 majör Haw.     | bristle-leaved<br>blackish<br>mediate<br>larger       | Y Δ J gr | 1 jl.au<br>↓ jl.au<br>↓ jl.au<br>↓ jl.au | Gy | C. G. H.                         | 1820.<br>1820.<br>1820.<br>1820. | Sk s.1<br>Sk s.1<br>Sk s.1<br>Sk s.1 |
| 8366                | pallida Haw.                                                        | pale-green                                            | Y Δ J gr | ↓ jn.jl                                  | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8367                | atrovirens Haw.<br>A'loë arachnoides                                | dark-green<br>? pumila B. M.                          | Y Δ J gr | 1 my                                     | Gy | C. G. H.                         | 1823.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Bot. mag. 1361                       |
| 8368                | pumila Haw.                                                         | dwarf cobweb                                          | Y Δ J gr | 1 my                                     | Gy | C. G. H.                         | 1752.                            | Sk s.1                               |
| 8369                | chloracantha Haw.                                                   | green-spined                                          | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8370                | angustifolia Haw.                                                   | narrow-leaved                                         | Y Δ J gr | ↓ jn                                     | Gy | C. G. H.                         | 1824.                            | Sk s.1                               |
| 8371                | reticulata Haw.                                                     | netted                                                | Y Δ J gr | ↓ my.au                                  | Gy | C. G. H.                         | 1794.                            | Sk s.1                               |
| 8372                | cymbiformis Haw.<br>concaeva Haw.                                   | boat-formed                                           | Y Δ J gr | 2/3 my.au                                | Gy | C. G. H.                         | 1795.                            | Sk s.1                               |
|                     |                                                                     |                                                       |          |                                          |    |                                  |                                  | Bot. mag. 1314<br>Bot. mag. 802      |
| 8373                | altilinea Haw.                                                      | ridge-lined                                           | Y Δ J gr | ↓ jl.au                                  | Gy | C. G. H.                         | 1824.                            | Sk s.1                               |
| 8374                | obtusa Haw.                                                         | small blunt                                           | Y Δ J gr | ↓ jn                                     | Gy | C. G. H.                         | 1824.                            | Sk s.1                               |
| 8375                | planifolia Haw.                                                     | flat-leaved                                           | Y Δ J gr | ↓ ap                                     | Gy | C. G. H.                         | 1824.                            | Sk s.1                               |
| 8376                | mucronata Haw.                                                      | membr. pointed                                        | Y Δ J gr | ↓ jl                                     | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8377                | limpida Haw.                                                        | limpid                                                | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 8378                | aristata Haw.                                                       | awned                                                 | Y Δ J gr | 1 jl                                     | Gy | C. G. H.                         | 1820.                            | Sk s.1                               |
| 8379                | cuspidata Haw.                                                      | cuspidate                                             | Y Δ J gr | ↓ jl                                     | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |
| 8380                | denticulata Haw.                                                    | denticulate                                           | Y Δ J gr | ↓ au                                     | Gy | C. G. H.                         | 1819.                            | Sk s.1                               |

|                  |                                 |                                                     |          |                        |                      |          |                |                  |
|------------------|---------------------------------|-----------------------------------------------------|----------|------------------------|----------------------|----------|----------------|------------------|
| 1015. A'PICRA W. |                                 | APICRA. (Apikros, not bitter; unlike bitter aloes.) |          |                        | Hemerocallidace. 11. |          |                |                  |
| 8381             | spiralis Haw.                   | great spiral                                        | Y Δ J gr | 1 aus                  | Gy                   | C. G. H. | 1790.          | Sk s.1           |
| 8382             | spirilla Haw.                   | small spiral                                        | Y Δ J gr | 1 1/2 au               | Gy                   | C. G. H. | 1808.          | Sk s.1           |
| 8383             | bullulata Jac.                  | little-blistered                                    | Y Δ J gr | 1 1/2 my.jn            | Gy                   | C. G. H. | ...            | Sk s.1           |
| 8384             | pentagona Haw.<br>2 torta       | five-angled<br>twisted                              | Y Δ J gr | 1 1/2 jn.jl<br>↓ jn.jl | Gy                   | C. G. H. | 1731.<br>1800. | Sk s.1<br>Sk s.1 |
| 8385             | rigida W.<br>pseudo-rigida Salm | rigid                                               | Y Δ J gr | ↓ ap.my                | Gy                   | C. G. H. | 1820.          | Sk s.1           |
|                  |                                 |                                                     |          |                        |                      |          |                | Bot. mag. 1338   |
| 8386             | aspera Haw.                     | rough                                               | Y Δ J gr | 1 jn                   | Gy                   | C. G. H. | 1795.          | Sk s.1           |
| 8387             | asperula Haw.                   | pale roughish                                       | Y Δ J gr | ↓ jn.jl                | Gy                   | C. G. H. | 1824.          | Sk s.1           |

|                           |                                                                |                                  |      |                 |          |            |                  |
|---------------------------|----------------------------------------------------------------|----------------------------------|------|-----------------|----------|------------|------------------|
| 8388 bicarinata Haw.      | double-keeled                                                  | gr 1 jn                          | Gy   | C. G. H.        | 1920     | Sk s.l     |                  |
| 8389 nigra Haw.           | rough-black                                                    | gr 1 jn                          | Gy   | C. G. H.        | 1823     | Sk s.l     |                  |
| 8390 imbricata Haw.       | imbricated                                                     | gr 1 ½ jn.jl                     | Gy   | C. G. H.        | 1731     | Sk s.l     | Bot. mag. 1475   |
| 8391 foliolosa Haw.       | small-leafy                                                    | gr 1 jn.au                       | Gy   | C. G. H.        | 1795     | Sk s.l     | Bot. mag. 1392   |
| * 1016. LYLIUM L.         | LILY.                                                          | (Li, whiteness, Celt.; flowers.) |      |                 |          | Tulipaceæ. | 26. — 28.        |
| 8392 cándidum L.          | white                                                          | or 3 jn.jl                       | W    | Levant          | 1506     | O r.m      | Bot. mag. 278    |
| 2 striatum                | striated-flwd                                                  | or 4 jn.jl                       | W    | .....           | ...      | O r.m      |                  |
| 3 spicatum                | spiked                                                         | or 4 jn.jl                       | W    | .....           | ...      | O r.m      |                  |
| 4 variegatum              | variegated                                                     | or 4 jn.jl                       | W    | .....           | ...      | O r.m      |                  |
| 8393 japonicum Thun.      | Japan                                                          | or 2 jl.au                       | W    | China           | 1804     | O r.m      | Bot. mag. 1591   |
| 8394 longiflorum Thun.    | long-flowered                                                  | or 2 my.jn                       | W    | China           | 1820     | O r.m      | Bot. reg. 560    |
| 8395 nepalense Wal.       | Nepal                                                          | or 3 jn.jl                       | W    | Nepal           | 1825     | O p.l      |                  |
| 8396 carolinianum Mx.     | Carolina                                                       | or 2 jl.au                       | O    | N. Amer.        | 1819     | O r.m      | Bot. reg. 580    |
| autumnale Lod.            |                                                                |                                  |      |                 |          |            |                  |
| 8397 bulbiferum L. com.   | orange, or bulb-bgd                                            | or 3 jn.jl                       | O    | Italy           | 1596     | O p.l      | Bot. mag. 36     |
| 2 umbellatum              | umbel-flwd orange                                              | or 3 jn.jl                       | O    | Italy           | 1596     | O p.l      | Bot. mag. 1018   |
| 8398 latifolium Lk.       | broad-lvd-bulbf.                                               | or 2 jn.jl                       | O    | Europe          | 1820     | O r.m      |                  |
| 8399 lancifolium Thun.    | lance-leaved                                                   | or 4 jl.au                       | O    | Japan           | 1820     | O r.m      |                  |
| 8400 spectabile Fis.      | showy                                                          | or 2 jn.jl                       | L.O  | Dauria          | 1754     | O p.l      | Bot. mag. 872    |
| pennsylvanicum B.M.       | dauricum Ker                                                   |                                  |      |                 |          |            |                  |
| 8401 cóncolor Sal.        | self-colored                                                   | or 2 jl                          | R    | China           | 1806     | O p.l      | Bot. mag. 1165   |
| 8402 Catesbaei Cur.       | Catesby's                                                      | or 1 jl.au                       | S    | Carolina        | 1787     | O p.l      | Bot. mag. 239    |
| 8403 philadelphicum L.    | Philadelphian                                                  | or 5 jl.au                       | S    | N. Amer.        | 1737     | O r.l      | Bot. mag. 519    |
| 8404 andinum Nut.         | Andes                                                          | or 4 jl.au                       | S    | N. Amer.        | 1819     | O r.l      | Bot. reg. 594    |
| 8405 canadense L.         | Canadian                                                       | or 4 jl.au                       | L.O  | N. Amer.        | 1629     | O p.l      | Bot. mag. 800    |
| 2 rubrum                  | red-flowered                                                   | or 4 jl.au                       | O    | N. Amer.        | 1629     | O p.l      | Bot. mag. 858    |
| 8406 penduliflorum Red.   | pendulous-flwd                                                 | or 1 jn.jl                       | Cop  | N. Amer.        | 1820     | O r.m      | Red. lil. 105    |
| 8407 superbum Lam.        | superb                                                         | or 6 jn.au                       | L.O  | N. Amer.        | 1727     | O p.l      | Bot. mag. 936    |
| 8408 Mártagon L.          | Martagon                                                       | or 3 jl.au                       | P    | Germany         | 1596     | O co       | Bot. mag. 1634   |
| 2 pubescens               | pubescent                                                      | or 3 jn.au                       | O    | Germany         | 1596     | O r.m      | Bot. mag. 893    |
| 8409 glabrum Spr.         | smooth                                                         | or 4 jn.au                       | O    | .....           | ...      | O r.m      |                  |
| 8410 cróceum Bernh.       | saffron                                                        | or 3 jl.au                       | Y    | .....           | 1596     | O co       |                  |
| 8411 chalcedonicum L.     | Chalcedonian                                                   | or 4 jl.au                       | S    | Levant          | 1596     | O p.l      | Bot. mag. 30     |
| 8412 pyrenaicum Gou.      | Pyrenean                                                       | or 2 jl.au                       | D.O  | Pyrenees        | 1596     | O p.l      | Red. lil. 145    |
| 8413 Pómpónium L.         | Scarlet Pomponé                                                | or 2 my.jn                       | R    | Siberia         | 1629     | O r.l      | Bot. mag. 971    |
| 8414 monadelphum Bieb.    | monadelphous                                                   | or 2 jn.jl                       | Y    | Caucasus        | 1800     | O r.l      | Bot. mag. 1405   |
| 8415 tigrinum Ker         | tiger-spotted                                                  | or 6 jl.au                       | O    | China           | 1804     | O r.l      | Bot. mag. 1237   |
| 8416 púmulum Red.         | dwarf                                                          | or 1 jn                          | S    | Dauria          | 1816     | O r.l      | Bot. reg. 132    |
| 8417 tenuifolium Bieb.    | fine-leaved                                                    | or 2 jn.jl                       | S    | Caucasus        | 1820     | O p.l      |                  |
| * 1017. TULIPA L.         | TULIP.                                                         | (Thoidyban, its Persian name.)   |      |                 |          | Tulipaceæ. | 16. — 17.        |
| 8418 sylvestris L.        | wild                                                           | or 1 ap.my                       | Y    | England         | ch. pit. | O s.l      | Eng. bot. 63     |
| 8419 repens Fis.          | creeping Russian                                               | or 1 ap.my                       | Y    | Russia          | 1819     | O r.m      |                  |
| 8420 tórcica Roth         | Turkish                                                        | or 2 ap.my                       | St   | .....           | ...      | O s.l      | Sw. fl. gar. 186 |
| 8421 Celsiana Schr.       | Cels's                                                         | or 1 ½ jn.jl                     | Y    | Levant          | .....    | O r.m      | Bot. mag. 71     |
| 8422 cornuta Red.         | horned                                                         | or 2 my                          | St   | Levant          | 1816     | O r.m      | Bot. reg. 147    |
| acuminata Vahl            |                                                                |                                  |      |                 |          |            |                  |
| 8423 altaica Pall.        | Altaián                                                        | or 1 ap.my                       | Y    | Altai           | .....    | O r.m      |                  |
| 8424 biflora Pall.        | two-flowered                                                   | or ½ ap                          | Y    | Russia          | 1806     | O r.m      | Bot. reg. 535    |
| 8425 tricolor Fis.        | three-colored                                                  | or 1 ap.my                       | S    | Russia          | 1817     | O r.m      |                  |
| 8426 óculus sólis St. Am. | sun's-eye                                                      | or 1 ap                          | R.B  | Italy           | 1816     | O s.l      | Bot. reg. 294    |
| 8427 Gesneriana L.        | Gesner's                                                       | or 2 ap.my                       | St   | Levant          | 1577     | O r.m      | Bot. mag. 1135   |
| 2 versicolor              | party-colored                                                  | or 1 ½ ap.my                     | Va   | Levant          | 1603     | O r.m      |                  |
| 3 plèna                   | double                                                         | or 1 ap.my                       | Va   | Levant          | 1603     | O r.m      |                  |
| 4 laciniata               | cut-sepaled                                                    | or 2 ap.my                       | Va   | Levant          | 1603     | O r.m      |                  |
| 5 lutea                   | yellow                                                         | or 1 ½ ap.my                     | Y    | Levant          | 1603     | O r.m      |                  |
| mountana B. R.            | mountain                                                       | or 1 jl                          | S    | Persia          | 1826     | O r.m      | Bot. reg. 1106   |
| 8429 suavéolens Roth      | sweet-scented                                                  | or ½ mr.ap                       | R.Y  | S. Europe       | 1603     | O r.m      | Bot. mag. 839    |
| 8430 præcox Ten.          | early-flowering                                                | or 1 ap.my                       | S    | Italy           | 1825     | O r.m      | Sw. fl. gar. 157 |
| 8431 pubescens W.         | pubescent                                                      | or 1 ap.my                       | R    | .....           | 1824     | O r.m      | Sw. fl. gar. 78  |
| 8432 Clusiana Red.        | Clusius's                                                      | or 1 jn                          | W.P  | Sicily          | 1636     | O r.m      | Bot. mag. 1390   |
| 8433 stellata B. M.       | starred                                                        | or 2 ½ mr.ap                     | W    | Kumana          | 1827     | O r.m      | Bot. mag. 2762   |
| * 1018. FRITILLA'RIA L.   | FRITILLARY. (Fritillus, err. a chess-board; checkered sepals.) |                                  |      |                 |          | Tulipaceæ. | 21. — 24.        |
| 8434 imperialis L.        | Crown Imperial                                                 | or 4 mr.ap                       | D.Y  | Persia          | 1596     | O co       |                  |
| 1 rubra                   | red-flowered                                                   | or 4 mr.ap                       | R    | Persia          | 1596     | O co       | Bot. mag. 194    |
| 2 flava                   | yellow-flowered                                                | or 4 mr.ap                       | Y    | Persia          | 1596     | O co       | Bot. mag. 1215   |
| 8435 persica L.           | Persian                                                        | or 1 ½ ap.my                     | Br   | Persia          | 1596     | O co       | Bot. mag. 1537   |
| 2 minima Swert.           | least Persian                                                  | or ½ ap.my                       | Br   | Persia          | 1596     | O co       | Bot. mag. 962    |
| 8436 obliqua B. M.        | oblique-leaved                                                 | or 1 ap                          | Br.P | Caucasus        | ...      | O co       | Bot. mag. 837    |
| 8437 tulipifolia Bieb.    | Tulip-leaved                                                   | or 1 my                          | Br.P | Crimea          | 1822     | O co       |                  |
| 8438 verticillata W.      | whorled                                                        | or 1 ap                          | P    | Crimea          | 1823     | O co       |                  |
| 8439 ruthénica Wik.       | Russian                                                        | or 1 my                          | P    | Caucasus        | 1826     | O l.p      |                  |
| 8440 pyrenaica L.         | Pyrenean                                                       | or 1 ½ my.jn                     | D.P  | .....           | 1605     | O co       | Bot. mag. 952    |
| racemosa B. M.            |                                                                |                                  |      |                 |          |            |                  |
| 8441 nigra B. M.          | black                                                          | or 1 my                          | Y.P  | Pyrenees        | 1596     | O co       | Bot. mag. 664    |
| pyrenaica B. M.           |                                                                |                                  |      |                 |          |            |                  |
| 8442 nervosa W. en.       | nerved-leaved                                                  | or 1 ½ my                        | D.P  | Caucasus        | 1826     | O co       | Bot. mag. 853    |
| latifolia & minor B. M.   |                                                                |                                  |      |                 |          |            |                  |
| 8443 lutea Bieb.          | yellow-flowered                                                | or 1 ap.my                       | Y    | Caucasus        | 1812     | O co       | Bot. mag. 1538   |
| 8444 messanensis Rafi.    | Messina                                                        | or 1 my.jn                       | Br.P | Italy           | 1825     | O co       |                  |
| 8445 lusitanica Wik.      | Lusitanian                                                     | or 1 my.jn                       | Br.P | Spain           | 1825     | O co       |                  |
| 8446 latifolia W.         | broad-leaved                                                   | or 1 ap.my                       | R    | Caucasus        | 1604     | O co       | Bot. mag. 1207   |
| 8447 melèagris L.         | guinea-fowl                                                    | or 1 mr.my                       | P    | Britain         | moi. p.  | O co       | Eng. bot. 622    |
| 8448 præcox Sut.          | early white                                                    | or 1 mr.my                       | W    | Europe          | ...      | O co       |                  |
| melèagris & álba Hort.    | & præcox Pers.                                                 |                                  |      |                 |          |            |                  |
| 8449 meleagroides Fis.    | Meleagris-like                                                 | or 1 ap.my                       | P    | Siberia         | 1824     | O l.p      |                  |
| 8450 tenella Bieb.        | slender                                                        | or 1 my                          | P    | Caucasus        | 1826     | O l.p      | Bot. mag. 1216   |
| racemosa & minor B. M.    |                                                                |                                  |      |                 |          |            |                  |
| 8451 leucantha Ph.        | white-flwd. Russian                                            | or 1 ap.my                       | W    | Siberia         | 1822     | O l.p      |                  |
| 8452 álba Nut.            | white American                                                 | or 1 ap.my                       | W    | N. Amer.        | ...      | O l.p      |                  |
| 8453 lanceolata Ph.       | spear-leaved                                                   | or ½ my                          | D.P  | Kamschat. 1759. | ...      | O co       | Lin. tr. 10. 11  |
| 8454 pudica Spr.          | chaste                                                         | or 1 ap.my                       | P.Y  | N. Amer.        | 1824     | O l.p      | Ph. am. 1. 8     |
| Lilium pudicum Ph.        |                                                                |                                  |      |                 |          |            |                  |

1019. CHARLWOODIA Swt. CHARLWOODIA. (*G. Charwood*, F. L. S., an enthusiastic Eng. bot.) *Asphod'leae*. 4.  
8455 congesta Swt. crowded  $\uparrow$   $\square$  or 10 mr P n N. Holl. 1822. C p l Sw. au 18  
8456 stricta Swt. upright  $\uparrow$   $\square$  or 10 mr B N. Zeal. 1820. C p l Bot. reg. 956
- Dracæna stricta B. M.
- 8457 indivisa G. Don undivided  $\uparrow$   $\square$  or 10 ... B N. Zeal. ... C p l  
Dracæna indivisa Forst.
- 8458 australis G. Don southern  $\uparrow$   $\square$  or 10 ... B w N. Zeal. 1823. C p l  
Dracæna australis Forst.
- \* 1020. DRACÆNA L. DRACÆNA (*Drakaina*, she-dragon; juice like dragon's blood.) *Asphod'leae*. 18.—20.
- 8459 Draco L. Dragon, or common  $\uparrow$   $\square$  or 10 ... W E. Indies 1640. C p l Black. 538  
8460 ensifolia Haw. sword-leaved  $\uparrow$   $\square$  or 4 ... W Madagac. 1819. C p l  
8461 arborea L. tree  $\uparrow$   $\square$  or 30 my.jn W S. Leone 1809. C p l  
8462 fragrans Ker sweet-scented  $\uparrow$   $\square$  or 6 f.my W Africa 1768. R p l Bot. mag. 1081  
8463 tessellata W. tessellated  $\uparrow$   $\square$  or ... ... Madagac. 1816. C p l
- marginata Lam.
- 8464 cernua Jac. drooping  $\uparrow$   $\square$  or 10 my W Mauritius ... C p l Jac. sc. 1. 96  
8465 reflexa Lam. reflexed-leaved  $\uparrow$   $\square$  or 4 my.jl W Madagac. 1819. C p l  
8466 ferrea L. iron  $\uparrow$   $\square$  or 8 mr.ap W China 1771. R p l Bot. mag. 2053  
8467 terminalis Jac. terminal  $\uparrow$   $\square$  or 10 jn.jl W E. Indies 1820. C p l Jac. ic. 2. 448  
8468 purpurea Lo. C. purple-leaved  $\uparrow$   $\square$  or 15 jn.jl W E. Indies 1830. C p l  
8469 umbrellifera Jac. umbrelle-bearing  $\uparrow$   $\square$  or 10 ... W Mauritius 1788. C p l Bot. cab. 289  
8470 ovata B. M. ovate  $\uparrow$   $\square$  or 2 aus W S. Leone ... R p l Bot. mag. 1180  
8471 interrupta Haw. interrupted  $\uparrow$   $\square$  or 2 jn.jl W S. Leone 1798. C p l  
8472 lesneensis Lo. C. Sierra Leone  $\uparrow$   $\square$  or 3 jn.jl W S. Leone 1824. C p l  
8473 nodosa Lo. C. knotted  $\uparrow$   $\square$  or 4 ... W ... 1820. C p l  
8474 stricta Lo. C. striated  $\uparrow$   $\square$  or 4 ap.my W C. G. H. 1820. C p l  
8475 mauritiana Lam. Mauritian  $\uparrow$   $\square$  or 4 ap.my W Mauritius 1825. C p l  
8476 undulata L. waved  $\uparrow$   $\square$  or 6 ... W C. G. H. 1816. R p l  
8477 nutans Cn. nodding  $\uparrow$   $\square$  or 4 jl.au B N. Holl. 1820. C p l
1021. PHYLLLOMA Haw. PHYLLLOMA. (*Phyllon*, leaf, *loma*, fringe; cld-toothed edges.) *Asphod'leae*. 4.  
8478 aloiflorum Haw. Aloe-flowered  $\uparrow$   $\square$  or 10 ap O Bourbon 1766. R p l Bot. mag. 1585  
Dracæna marginata H. K. Lomatophyllum borbonicum W.  
8479 Jacquinii G. Don Jacquin's  $\uparrow$   $\square$  or 4 jn O ... Sk p l  
Aloe hexapetala Sal. Lomatophyllum Jacquinii Spr.  
8480 rufocinctum Swt. rufous-edged  $\uparrow$   $\square$  or 3 jn O E. Indies 1818. Sk s l  
Aloe rufocincta Haw.  
8481 macrum Lk. thin-leaved  $\uparrow$   $\square$  or 3 jn O Mauritius 1817. Sk s l  
Aloe macra Haw.
1022. ALETRIS L. ALETRIS. (*Aleton*, meal; covered with powder.) *Hemerocallideae*. 2.  
8482 farinosa L. mealy  $\uparrow$   $\Delta$  or  $\frac{1}{2}$  jn W N. Amer. 1768. R s p Bot. mag. 1418  
8483 aurea M. golden-tipped  $\uparrow$   $\Delta$  or  $\frac{1}{2}$  jl.au Y N. Amer. 1811. R s p W. h. b. 8
1023. TRITOMA Ker TRITOMA. (*Treis*, three, *temno*, to cut; angles of leaves.) *Hemerocallideae*. 3.  
8484 uvaria Ker Uvaria  $\uparrow$   $\Delta$  or 2 aus O C. G. H. 1707. R p l Bot. mag. 758  
8485 media Ker mealy intermediate  $\uparrow$   $\Delta$  or 2 year O C. G. H. 1789. R p l Bot. mag. 744  
8486 pumila Ker dwarf  $\uparrow$   $\Delta$  or 1 sn O C. G. H. 1774. R p l Bot. mag. 764
1024. VELTHEIMIA Gled. VELTHEIMIA. (*F. A. de Veltheim*, a German botanist.) *Hemerocallideae*. 3.—4.  
8487 viridifolia Jac. green-leaved  $\uparrow$   $\Delta$  or 2 ap.n F.w C. G. H. 1768. O r m Bot. mag. 501  
8488 intermedia Hort. intermediate  $\uparrow$   $\Delta$  or 1  $\frac{1}{2}$  ap F.w C. G. H. 1800. O r m  
8489 glauca Jac. glaucous  $\uparrow$   $\Delta$  or 2 ja.ap F.g C. G. H. 1781. O r m Bot. mag. 1091
1025. SANSEVIERA Thun. SANSEVIERA. (*Sansevier*, a Swedish botanist.) *Hemerocallideae*. 14.  
8490 glauca Haw. glaucous  $\uparrow$   $\Delta$  cu 2 ... W G ... Sk s l  
8491 stenophylla Lk. narrow-leaved  $\uparrow$   $\Delta$  cu 3 ... W G ... 1818. Sk s l  
8492 polyphylla Haw. many-leaved  $\uparrow$   $\Delta$  cu 2 ... W G ... Sk s l  
8493 guineensis W. Guinea  $\uparrow$   $\Delta$  cu 2 jn.n G Guinea 1620. Sk s p Bot. mag. 1180  
8494 longiflora Sims long-flowered  $\uparrow$   $\Delta$  or 2 jl W Africa 1624. Sk co Bot. mag. 2634  
8495 læte vires Haw. lively-green  $\uparrow$   $\Delta$  cu 2 ... W G ... Sk s p  
8496 fulvocincta Haw. fulvous-edged  $\uparrow$   $\Delta$  cu 1 ... W G ... Brazil 1820. Sk s p  
8497 spicata Haw. spiked  $\uparrow$   $\Delta$  cu 2 ... W G E. Indies 1790. Sk s p Cav. ic. 3. 246  
8498 zeylanica W. Ceylon  $\uparrow$   $\Delta$  cu 2 jn.n W G Ceylon 1731. Sk s p Bot. rep. 160  
8499 ensifolia Haw. sword-leaved  $\uparrow$   $\Delta$  cu 1 ... W E. Indies ... Sk s p  
8500 lanuginosa W. woolly  $\uparrow$   $\Delta$  cu 2 ... W E. Indies ... Sk s p R. mal. 11. 42  
8501 grandicuspis Haw. large-pointed  $\uparrow$   $\Delta$  cu 3 ... W G ... Sk s p  
8502 pumila Haw. dwarf  $\uparrow$   $\Delta$  cu 1 ... W G C. G. H. 1796. Sk s p  
8503 carnea Andr. flesh-colored  $\uparrow$   $\Delta$  or  $\frac{1}{2}$  mr.jn F China 1792. Sk l p Bot. rep. 361  
sessiliflora B. M.
1026. TULBAGHIA L. TULBAGHIA. (*Tulba*, h, a Dutch governor at the C. G. H.) *Hemerocallideae*. 3.  
8504 alliacea L. Garlic-scented  $\uparrow$   $\Delta$  or 1 my.jl Br C. G. H. 1774. O r m Bot. mag. 806  
8505 affinis Lk. allied  $\uparrow$   $\Delta$  or 1 my.jl Br C. G. H. 1820. O r m  
8506 cepacea L. Onion-scented  $\uparrow$   $\Delta$  or  $\frac{1}{2}$  ap Br C. G. H. 1795. O r m
- \* 1027. YUCCA L. ADAM'S NEEDLE. (*Yuca*, its name in St. Domingo.) *Tulipaceae*. 19.—22.  
8507 gloriosa L. glorious  $\uparrow$   $\Delta$  or 4 jl.au W G America 1596. Sk r l Bot. mag. 1260  
8508 acuminata Swt. acuminate-flwd  $\uparrow$   $\Delta$  or 6 aus W G ... 1800. Sk r l Sw. fl. gar. ic. in.  
8509 aloifolia L. Aloe-leaved  $\uparrow$   $\Delta$  or 2 aus W G S. Amer. 1695. Sk r l Bot. mag. 1700  
8510 tenuifolia Haw. slender-leaved  $\uparrow$   $\Delta$  or 1 ... W G Malta 1817. Sk r l  
8511 dracenis L. dragon  $\uparrow$   $\Delta$  or 8 aus W G S. Amer. 1732. Sk r l Di. el. 324. 117  
8512 concava Haw. hollow-leaved  $\uparrow$   $\Delta$  or 1  $\frac{1}{2}$  au W G ... 1816. Sk r l  
8513 obliqua Haw. oblique-leaved  $\uparrow$   $\Delta$  or 4 ... W G ... 1808. Sk r l  
2 major  $\uparrow$   $\Delta$  or 4 ... W G ... 1808. Sk r l  
8514 flaccida Haw. flaccid  $\uparrow$   $\Delta$  or 2 ... W G ... 1816. Sk r l  
8515 serrulata Haw. serrulate-edged  $\uparrow$   $\Delta$  or 10 ... W G Carolina 1808. Sk r l  
8516 recurva Sal. recurve-leaved  $\uparrow$   $\Delta$  or 3 au W G Georgia 1794. Sk r l Par. lon. 31  
8517 superba Haw. superb  $\uparrow$   $\Delta$  or 10 au W G ... Sk r l Bot. rep. 473  
8518 glaucescens Haw. glaucous  $\uparrow$   $\Delta$  or 2 jl.au W G N. Amer. 1819. Sk r l Sw. fl. gar. 53  
8519 filamentosa L. thready  $\uparrow$   $\Delta$  or 2 s.o W G Virginia 1675. Sk r l Bot. mag. 900  
8520 rufocincta H. w. rufous-edged  $\uparrow$   $\Delta$  or 1  $\frac{1}{2}$  jl W G ... 1816. Sk r m  
8521 stricta Ker upright  $\uparrow$   $\Delta$  or 1 jl W G Carolina 1817. Sk r m Bot. mag. 2222  
8522 conspicua S. l. conspicuous  $\uparrow$   $\Delta$  or 3 ... W G ... 1818. Sk r m  
8523 angustifolia Nut. narrow-leaved  $\uparrow$   $\Delta$  or 2 jl.au W G Missouri 1811. Sk r l Bot. mag. 2236  
8524 crenulata Haw. crenulate  $\uparrow$   $\Delta$  or 2 ... W G ... 1818. Sk s l  
8525 arcuata Haw. bowed  $\uparrow$   $\Delta$  or 1 jl.au W G ... 1817. Sk s l

- \* 1009. **ERYTHRONIUM L.** Dog's-tooth Violet. (*Erythra*, red; leaves and flowers.) *Liliaceae*. 3-4.  
 8586 *Dens canis L.* Dog's Tooth, or com.  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr P Europe 1595. O co Bot. mag. 5  
 2 albidum white-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr W Europe 1595. O co  
 3 minus smaller-flwd  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr.jn — Europe 1595. O co  
 8587 *lancofolium Pk.* lanceolate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  sp.my Y N. Amer. 1665. O pl Bot. mag. 1115  
 8588 *Americanum Kcr*  
 8589 *Glabrum Nut.* whitish  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  sp.my W Louisiana 1824. O pl
1029. **GLORIOSA L.** GLORIOSA. (*Gloriosus*, glorious, Lat.; magnificent flowers.) *Tulipaceae*. 4.  
 8529 *superba L.* super  $\frac{1}{2}$   $\Delta$  or 2 jlan O E. Indies 1690. O sp Bot. reg. 77  
 8530 *simplex L.* simple  $\frac{1}{2}$   $\Delta$  or 2 jlan B Senegal 1756. O sp  
 8531 *viridescens Lindl.* virecent  $\frac{1}{2}$   $\Delta$  or 4 au O Mozambi. 1823. O pl Bot. mag. 2539  
 8532 *nepalensis G. Don* Nepal  $\frac{1}{2}$   $\Delta$  or 2 my.jn Y Nepal 1825. O pl  
 8533 *simplex D. Don* not L.
- \* 1030. **ZIGADENUS Mz.** ZIGADENUS. (*Zygus*, a yoke; *aden*, gland; two in sepals.) *Melanthaceae*. 2.  
 8533 *glaberrimus Mz.* smoothest  $\frac{1}{2}$   $\Delta$  or 1 my.jn Crea N. Amer. 1511. D sp Bot. mag. 1629  
 8534 *bracteatus Sm.* bracted  $\frac{1}{2}$   $\Delta$  or 1 my.jn Crea N. Amer. 1511. D sp Bot. mag. 1703  
 8535 *Hellenias bracteata R. M.*
1031. **BULBOCODIUM L.** BULBOCODIUM. (*Bulos*, bulb, *codium*, wool; envelope of bulb.) *Melanthaceae*. 2.  
 8535 *vernum L.* spring  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  fur D.P Spain 1629. O sp Bot. mag. 153  
 8536 *versicolor Spr.* party-colored  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  au P Crimea 1820. O pl Bot. reg. 571  
 8537 *Golchicum versicolor B. R.*
1032. **UVULARIA L.** UVULARIA. (Formerly used in diseases of the uvula.) *Melanthaceae*. 6.  
 8537 *perfoliata L.* perfoliate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Pa.Y N. Amer. 1700. Sk pl Ex. bot. 1. 49  
 8538 *flava Sm.* yellow  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y N. Amer. 1806. Sk pl Ex. bot. 1. 50  
 8539 *lancofolia H. K.* spear-leaved  $\frac{1}{2}$   $\Delta$  or 1 jn.au Y N. Amer. 1700. Sk pl Cor. ca. 41  
 8540 *grandiflora Sm.* large-flowered  $\frac{1}{2}$   $\Delta$  or 1 my.jn P N. Amer. 1822. Sk pl Ex. bot. 1. 51  
 8541 *sessilifolia L.* sessile-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn L.Y N. Amer. 1790. Sk pl Ex. bot. 1. 52  
 8542 *puberula Mz.* downy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn Y N. Amer. 1824. Sk pl
1033. **DYSPORUM Sal.** DYSPORUM. (*Dys*, twice, *porus*, a pore.) *Melanthaceae*. 2-3.  
 8543 *parviflorum D. Don* small-flowered  $\frac{1}{2}$   $\Delta$  or 3 jlan Y Nepal 1823. Sk pl  
 8544 *fulvum Sal.* tawny-flowered  $\frac{1}{2}$   $\Delta$  or 1 jn Br China 1801. Sk pl Bot. mag. 916  
 8545 *Uvularia chinensis R. R.*
1034. **STREPTOPUS Mz.** STREPTOPUS. (*Streptos*, twisted, *pous*, a foot; flower-stalks.) *Smilacaceae*. 5.  
 8545 *amplexifolius Rea.* stem-clasping  $\frac{1}{2}$   $\Delta$  or 1 my W Hungary 1752. Sk lts Red. bot. 459  
 8546 *distortus Mz.* distorted  $\frac{1}{2}$   $\Delta$  or 1 my Y N. Amer. 1752. Sk lts  
 8547 *roseus Mz.* rosy  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Pk N. Amer. 1806. Sk lts Bot. mag. 1469  
 8548 *lanuginosus Mz.* woolly  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Y.G N. Amer. 1822. Sk lts Bot. mag. 1420  
 8549 *simplex D. Don* simple  $\frac{1}{2}$   $\Delta$  or 1 jn.jl ... Nepal 1822. Sk lts
1035. **BURCHARDIA R. Br.** BURCHARDIA. (*Henry Burchard*, M.D., a bot. author.) *Melanthaceae*. 1.  
 8550 *umbellata R. Br.* umbellate  $\frac{1}{2}$   $\Delta$  or 2 jn.jl W N. Holl. 1820. D sp
1036. **SCHELHAMERIA R. Br.** SCHELHAMERIA. (*C. C. Schellhammer*, prof. at Jena.) *Melanthaceae*. 2.  
 8551 *multiflora R. Br.* many-flowered  $\frac{1}{2}$   $\Delta$  or 1 jn ... N. Holl. 1824. D sp  
 8552 *undulata R. Br.* undulate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn P N. Holl. 1824. D sp Bot. mag. 2712
1037. **RIPOGONUM Forst.** RIPOGONUM. (*Ripos*, a flexile twig, *gonos*, a shoot.) *Smilacaceae*. 2.  
 8553 *parviflorum R. Br.* small-flowered  $\frac{1}{2}$   $\Delta$  or 2 jn.jl W N. Holl. 1820. D sp  
 8554 *album R. Br.* white  $\frac{1}{2}$   $\Delta$  or 3 jn.jl W N. Holl. 1820. D sp
1038. **CONVALLARIA L.** LILY OF THE VALLEY. (*Convallis*, a valley; habitation.) *Smilacaceae*. 1.  
 8555 *major L.* May  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Britain woods R sl Eng. bot. 1035  
 2 rubra red-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn F Britain gard. R sl  
 3 flore pleno double  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W Britain gard. R sl
1039. **SMILACINA Desf.** SMILACINA. (*Smilax*, dimin. of *smular*; similar roughness.) *Smilacaceae*. 6.  
 8556 *umbellata Desf.* umbellate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1778. R sl Bot. mag. 1155  
 8557 *borealis Desf.* northern  $\frac{1}{2}$   $\Delta$  or 1 my.jn Y N. Amer. 1828. R sl Bot. mag. 1403  
 8558 *biflora Desf.* two-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Europe 1596. R sl Bot. mag. 510  
 8559 *triflora Desf.* three-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Amer. 1812. R sl Gm. si. 1. 6  
 8560 *canadensis Pk.* Canadian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl W N. Amer. 1812. R sl Pluk. al. 434. 4  
 8561 *stellata Desf.* starred  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1683. R sl Bot. mag. 1043  
 8562 *racemosa Desf.* racemose-flwd  $\frac{1}{2}$   $\Delta$  or 1 my.jn Pa.Y N. Amer. 1640. R sl Bot. mag. 609  
 8563 *ciliata Desf.* ciliated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  my.jn W N. Amer. 1823. R pl  
 8564 *ramosa G. Don* branchy  $\frac{1}{2}$   $\Delta$  or 2 my.jn Pa.Y Siberia 1820. R co
1040. **POLYGONATUM Desf.** SOLOMON'S SEAL. (*Polyg*, many, *gonos*, a knee; stem.) *Smilacaceae*. 12-14.  
 8565 *verticillatum Desf.* whorl-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.jn W Scotland woods R sl Eng. bot. 1035  
 8566 *Convallaria verticillata L.*  
 8567 *oppositifolium D. Don* opposite-levd  $\frac{1}{2}$   $\Delta$  or 1 sp W Nepal 1822. R sl Hook. ex. 2. 125  
 8568 *leptophyllum D. Don* fine-leaved  $\frac{1}{2}$   $\Delta$  or 2 jn.jl W Nepal 1815. R sl  
 8569 *angustifolium Pk.* narrow-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.jn W N. Amer. 1804. R sl  
 8570 *hirtum Lam.* hairy  $\frac{1}{2}$   $\Delta$  or 1 my.jn W N. Amer. 1819. R sl  
 8571 *canaliculatum Pk.* channelled  $\frac{1}{2}$   $\Delta$  or 1 jn W N. Amer. 1812. R sl  
 8572 *vulgare Desf.* common  $\frac{1}{2}$   $\Delta$  or 2 my.jn W.G England moun. R sl Eng. bot. 280  
 8573 *Convallaria Polygonatum L.*  
 8574 *bracteatum Thomas* bracted  $\frac{1}{2}$   $\Delta$  or 1 jl W Switzer. 1827. R co  
 8575 *pubescens Pk.* pubescent  $\frac{1}{2}$   $\Delta$  or 1 my.jn W N. Amer. 1812. R sl W. h. b. 45  
 8576 *multiflorum Desf.* many-flowered  $\frac{1}{2}$   $\Delta$  or 2 my.jn W Britain woods R sl Eng. bot. 479  
 8577 *latifolium Desf.* broad-leaved  $\frac{1}{2}$   $\Delta$  or 3 my.jn W Germany 1802. R sl Jac. an. 3. 292  
 8578 *macrophyllum Sm.* long-leaved  $\frac{1}{2}$   $\Delta$  or 5 my.jn W N. Amer. 1800. R sl  
 8579 *latifolium Pk.* not of others  
 8577 *polyanthemum Bch.* many-flowered  $\frac{1}{2}$   $\Delta$  or 1 my.jn W Caucasus 1825. R sl
1041. **OPHIOPOGON Ker** SNAKE'S BEARD. (*Ophis*, a snake, *pogon*, a beard.) *Smilacaceae*. 2.  
 8578 *japonicus Ker* Japan  $\frac{1}{2}$   $\Delta$  or 1 jn L.Y Japan 1784. D spl Bot. mag. 1063  
 8579 *spicatus Ker* spiked  $\frac{1}{2}$   $\Delta$  or 1 au L.V China 1820. D spl Bot. reg. 322  
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| 1042. EUCOMIS <i>Herit.</i> EUCOMIS ( <i>Eukomes</i> , beautiful-haired; tufted crown of fl. spike) <i>Asphodéac.</i> 7. |  |
| 8580 <i>Alba H. K.</i> dwarf ♂ Δ∠ or 4 my Br C. G. H. 1774. O r.m. Bot. mag. 1465                                        |  |
| 8581 <i>purpureostachya Dry.</i> purple-stalked ♀ Δ∠ or 2 mr.ap G.n C. G. H. 1794. O r.m. Bot. rep. 369                  |  |
| 8582 <i>fulva Jac.</i> two-leaved ♀ Δ∠ or 1 ap.my L. G. C. G. H. 1792. O r.m. Bot. mag. 840                              |  |
| 8583 <i>regia H. K.</i> royal ♀ Δ∠ or 2 mr.ap G C. G. H. 1792. O r.m. Di. el. 92. 109                                    |  |
| 8584 <i>undulata H. K.</i> wavy-leaved ♀ Δ∠ or 2 mr.ap G C. G. H. 1790. O r.m. Bot. mag. 1083                            |  |
| 8585 <i>punctata Herit.</i> spotted ♀ Δ∠ or 2 jl G.n C. G. H. 1783. O r.m. Bot. mag. 913                                 |  |
| 8586 <i>striata H. K.</i> striated ♀ Δ∠ or 2 year G C. G. H. 1790. O r.m. Bot. mag. 1539                                 |  |

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| 1043. PELIOSANTHES <i>Andr.</i> PELIOSANTHES ( <i>Pelios</i> , livid, <i>anthos</i> , flower.) <i>Melanthæac.</i> 2. |  |
| 8587 <i>humilis Andr.</i> dwarf ♀ [∠] cu 4 my.jn G E. Indies 1809. D r.l. Bot. mag. 1532                             |  |
| 8588 <i>Teta B. M.</i> Teta ♀ [∠] cu 1 4 ap B.G E. Indies 1807. Sk e p Bot. mag. 1302                                |  |

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| 1044. APHYLLA'NTHES L. LILY PINK. ( <i>Aphyllis</i> , leafless, <i>anthos</i> , flower.) <i>Asphodéac.</i> 1. |  |
| 8589 <i>montpelensis L.</i> Montpellier ♀ Δ∠ pr 1 jn.jl R France 1791. R a p Bot. mag. 1132                   |  |

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| 1045. SOWERBETHIA Sm. SOWERBETHIA ( <i>James Sowerby</i> , F.L.S.H.S., an emin. bot. artist.) <i>Asphodéac.</i> 1. |  |
| 8590 <i>juncea Sm.</i> Rush-leaved ♀ Δ∠ pr 1 my.jl Pk N. S. W. 1792. R a p Bot. mag. 1104                          |  |

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| * 1046. ALLIUM L. GARLIC. ( <i>All.</i> , hot, <i>Cell.</i> ) <i>Asphodéac.</i> 150.                     |  |
| 8591 <i>sativum L.</i> cultivated ♂ Δ cul 1 4 jn.jl W Sicily 1548. O r.m. M. h. 4. 15. 9                 |  |
| 8592 <i>(Porphirodon G. Don) Gar. Rocamboles</i> ♂ Δ cul 4 a.u.s. Pa.R Greece ... O r.m. M. h. 2. 15. 10 |  |
| 8593 <i>conrotensium Schr.</i> contrary-stnd ♂ Δ pr 1 jn.jl P ..... 1816. O co                           |  |
| 8594 <i>arenaria L.</i> sand ♂ Δ pr 1 jn P Britain moi.w. O co Eng. bot. 1358                            |  |
| 8595 <i>Scorodoprasum L.</i> Rocamboles ♂ Δ cul 3 jl L.P Denmark 1596. O co                              |  |
| 8596 <i>littoreum Bert.</i> sea-side ♂ Δ cul 2 jl.au P Italy 1818. O co                                  |  |
| 8597 <i>monspessulanum W. en.</i>                                                                        |  |
| 8597 <i>vinale L.</i> vine ♂ Δ pr 1 jn P Britain mea. O co Eng. bot. 1974                                |  |
| 8598 <i>confertum Pers.</i> crowded ♂ Δ cul 4 au P Europe ... O co M. h. 2. 15. 3                        |  |
| 8599 <i>campêtre Schl.</i>                                                                               |  |
| 8599 <i>Purshii G. Don</i> Pursh's ♂ Δ or 2 au Pk.P N. Amer. 1818. O co                                  |  |
| 8599 <i>vinale Ph.</i>                                                                                   |  |
| 8600 <i>prolificum Schr.</i> prolific ♂ Δ cul 3 jlo W ..... 1820. O co Bot. mag. 1469                    |  |
| 8601 <i>Cepa L.</i> common Onion ♂ O cul 3 jn.jl W ..... S r.m.                                          |  |
| 2 <i>aggregatum G. Don</i> aggregated ♂ Δ cul 1 jn.jl W ..... O co                                       |  |
| 3 <i>pauciflorum Trev.</i> few-flowered ♂ Δ cul 2 jn.jl W ..... O co                                     |  |
| 8602 <i>Porrum L.</i> Leek ♂ Δ cul 2 ap.my W Switzerl. 1562. S r.m. Black. 421                           |  |
| 8603 <i>Ampeloprasum L.</i> Vine Leek ♂ Δ cul 2 jl.au P England sun.hi. O co Eng. bot. 1657              |  |
| 8604 <i>rotundum L.</i> round ♂ Δ pr 1 4 jn P S. Europe 1820. O co                                       |  |
| 8605 <i>Halleri G. Don</i> Haller's ♂ Δ pr 2 jl.au Pa.R S. Europe 1818. O co Fl. gr. 344                 |  |
| 8606 <i>rubicundum Niv.</i> reddish ♂ Δ pr 1 jl.au R C. G. H. 1804. O co Bot. mag. 1560                  |  |
| 8607 <i>Walsteini G. Don</i> Waldestein's ♂ Δ or 2 jn.jl P Hungary 1826. O co W. & K. 82                 |  |
| 8608 <i>excortum G. Don</i> drawn out ♂ Δ pr 3 jn.au W Russia 1818. O co                                 |  |
| 8609 <i>erectum G. Don</i> upright ♂ Δ pr 1 jn W C. G. H. 1823. O co                                     |  |
| 8610 <i>acutiflorum Loi.</i> acute-flowered ♂ Δ pr 1 4 jn R France 1819. O co                            |  |
| 8611 <i>Synnotii G. Don</i> Synnot's ♂ Δ pr 1 4 jl.au Pa.R C. G. H. 1825. O co                           |  |
| 8612 <i>verrucosum G. Don</i> warty-sepaed ♂ Δ pr 1 4 jn Pa.P C. G. H. 1825. O co                        |  |
| 8613 <i>multiflorum Desf.</i> many-flowered ♂ Δ pr 2 jn R N. Africa 1800. O co                           |  |
| 8614 <i>descendens L.</i> descending-flwd ♂ Δ pr 1 jl D.P Switzerl. 1796. O co Bot. mag. 251             |  |
| 8615 <i>sphaerocephalum L.</i> round-headed ♂ Δ pr 1 4 jl R Europe 1759. O co Bot. mag. 1764             |  |
| 8616 <i>prinatum Lk.</i> frosted ♂ Δ pr 1 4 jl R Spain 1819. O co                                        |  |
| 8617 <i>carneum W. en.</i> flesh-colored ♂ Δ pr 1 jn.jl Pa.P ..... 1816. O co                            |  |
| 8618 <i>guttatum Stev.</i> spotted ♂ Δ pr 1 4 jl W Odessa 1819. O co                                     |  |
| 8619 <i>ascalonicum L.</i> Askalon, or Shallot ♂ Δ cul 2 jn.jl P Palestine 1548. O r.m. M. h. 4. 14. 3   |  |
| 2 <i>majus</i> greater, or Scallion ♂ Δ cul 1 4 jl P S. Europe ... O co Mat. op. 420. ic.                |  |
| 8620 <i>Schenoprasum L.</i> Chives ♂ Δ cul 1 4 my.jn F Britain m. pas. O r.m. Eng. bot. 9438             |  |
| 8621 <i>sibiricum L.</i> Siberian ♂ Δ pr 1 jl.au Pa.R Siberia 1777. O co Bot. mag. 1141                  |  |
| 8622 <i>acutum Spr.</i> acute ♂ Δ pr 1 jl Pa.P ..... 1819. O co                                          |  |
| 8623 <i>foliosum Red.</i> leafy ♂ Δ pr 1 jl P ..... 1817. O co                                           |  |
| 8624 <i>fistulosum L.</i> fistulose ♂ Δ cul 1 4 ap.my G.v Siberia 1620. O co Bot. mag. 1230              |  |
| 8625 <i>cephaliforme G. Don</i> Cepha-form ♂ Δ cul 2 jls W ..... 1824. O co                              |  |
| 8626 <i>obliquum L.</i> oblique-leaved ♂ Δ pr 1 4 jn.jl W Siberia 1759. O co Bot. mag. 1408              |  |
| 8627 <i>ramosum G. Don</i> branching ♂ Δ or 2 jn Pa.Y Siberia 1819. O co                                 |  |
| 8628 <i>Pallasii Mur.</i> Pallas's ♂ Δ pr 1 jn R Russia 1819. O co Mur. 1775. 3                          |  |
| 8629 <i>pusillum Cyr.</i> small ♂ Δ pr 1 4 jl W Italy 1826. O co Red. lil. 118                           |  |
| 8630 <i>rubellum Bieb.</i> reddish ♂ Δ pr 1 4 jl.au R Caucasus 1825. O co                                |  |
| 8631 <i>reticulatum Fra.</i> net-rooted ♂ Δ pr 1 jn.jl W N. Amer. 1800. O co Bot. mag. 1840              |  |
| 8632 <i>stellatum β album B. M.</i> angulosum Ph. sharp-petaled ♂ Δ or 2 au W S. Europe 1818. O co       |  |
| 8633 <i>intermedium Lam.</i> intermediate ♂ Δ or 2 au W S. Europe 1827. O co                             |  |
| 8634 <i>paniculatum Vit.</i>                                                                             |  |
| 8634 <i>oleraceum L.</i> oleraceous ♂ Δ pr 1 jl Pa.Y England corn fi. O co Eng. bot. 488                 |  |
| 8635 <i>virescens Lam.</i>                                                                               |  |
| 8635 <i>carinatum L.</i> keeled ♂ Δ pr 2 my.jn G.y England rocks. O co Eng. bot. 1658                    |  |
| 8636 <i>flexum G. Don</i> twisted ♂ Δ pr 1 jl D.P ..... O co                                             |  |
| 8637 <i>violaceum W. en.</i> violet ♂ Δ pr 1 jn V S. Europe 1823. O co                                   |  |
| 8638 <i>asperum G. Don</i> rough ♂ Δ or 1 jls P S. Europe 1800. O co Red. lil. 7. 368                    |  |
| 8639 <i>longispatham Red.</i> long-spathed ♂ Δ pr 3 jl.au Br France 1810. O co Red. lil. 316             |  |
| 8640 <i>fuscum Kit.</i> brown-flowered ♂ Δ pr 2 jl.au Br Hungary 1820. O co W. & K. 3. 241               |  |
| 8641 <i>paniculatum L.</i> panicled ♂ Δ pr 2 jn.jl Pa S. Europe 1780. O co Bot. mag. 1432                |  |
| 8642 <i>pallens L.</i> pale-flowered ♂ Δ pr 2 jn.jl Pa S. Europe 1779. O co Bot. mag. 1420               |  |
| 8643 <i>tenuiflorum Ten.</i> slender-flwd ♂ Δ pr 1 jl Pk Italy 1824. O s p Fl. nap. 1. 30                |  |
| 8644 <i>pulchellum G. Don</i> pretty ♂ Δ pr 1 jl S Tauria 1810 O co Red. lil. 5. 252                     |  |
| 8645 <i>flavum L.</i> yellow ♂ Δ pr 1 jn.jl Y Austria 1759. O co Bot. mag. 1330                          |  |
| 8646 <i>caucasicum Bieb.</i> Caucasian ♂ Δ pr 1 jn.jl Pk Caucasus ... O co Bot. mag. 973                 |  |
| 8647 <i>rupèstre Bieb.</i> rock ♂ Δ pr 1 4 jn R Crimea 1854. O co                                        |  |
| 8648 <i>globosum Bieb.</i> globose ♂ Δ pr 1 a.u.s. P Caucasus 1821. O co Gm. si. 1. 10                   |  |
| 8649 <i>parviflorum L.</i> small-flowered ♂ Δ pr 1 jn.jl P S. Europe 1781. O co                          |  |
| 8650 <i>montanum Sm.</i> mountain ♂ Δ pr 1 4 jl.au R Greece 1818. O co Fl. gr. 319                       |  |



|                                                                         |                             |                                   |    |           |      |                 |       |   |       |                      |
|-------------------------------------------------------------------------|-----------------------------|-----------------------------------|----|-----------|------|-----------------|-------|---|-------|----------------------|
| 8651 moschatum L.                                                       | musky                       | Δ                                 | pr | ½ au.s    | W.P  | S. Europe       | 1823. | O | co    | W. & K. 1. 68        |
| 8652 saxatile Bieb.                                                     | rocky                       | Δ                                 | pr | 1 jl.au   | W    | Crimea          | 1823. | O | co    |                      |
| 8653 strictum Schr. deflexum W.                                         | strict                      | Δ                                 | pr | 1 jl.     | Pk   | .....           | 1821. | O | co    |                      |
| 8654 lineare L.                                                         | linear-leaved               | Δ                                 | pr | 1 jn.jl   | W.n  | Siberia         | 1752. | O | co    | Gn. st. 1. 13.       |
| 8655 nitans L.                                                          | nodding                     | Δ                                 | pr | 1 jl.au   | R    | Siberia         | 1785. | O | co    | Bot. mag. 1143       |
| 8656 senescens L.                                                       | senescent                   | Δ                                 | pr | ½ jn.jl   | W    | Germany         | 1596. | O | co    | Gm. st. 1. 11. 2     |
| 8657 Anderssonii G. Don                                                 | Anderson's                  | Δ                                 | or | 1 jn.jl   | P    | Siberia         | 1818. | D | co    |                      |
| 8658 spurium G. Don                                                     | spurious                    | Δ                                 | or | 1 jn.jl   | P    | Siberia         | 1820. | D | co    |                      |
| 8659 glaucum Schr. baicalense W. en. spirale W. en. senescens B. M.     | glaucous                    | Δ                                 | or | 1 jn.jl   | Pk   | Siberia         | 1800. | D | co    | Bot. mag. 1150       |
| 8660 angulosum L.                                                       | angulose                    | Δ                                 | pr | 1 jn.jl   | L.P  | Germany         | 1739. | O | co    | Bot. mag. 1149       |
| 8661 laxum G. Don                                                       | loose                       | Δ                                 | pr | 1 jn.jl   | R    | Siberia         | 1817. | O | co    |                      |
| 8662 acutangulum W. en.                                                 | acute-angled                | Δ                                 | pr | 1 jn.jl   | R    | .....           | 1816. | O | co    |                      |
| 8663 danubiense Spr.                                                    | Danube                      | Δ                                 | pr | 1 jn.jl   | R    | Germany         | 1818. | O | co    |                      |
| 8664 serotinum Schl.                                                    | late-flowering              | Δ                                 | pr | 1 au.s    | R    | Switzerl.       | 1820. | O | co    |                      |
| 8665 albidum Bieb.                                                      | whitish                     | Δ                                 | pr | ¾ jn.jl   | W    | Crimea          | 1820. | O | co    |                      |
| 8666 denudatum Dec. flavescens Bes.                                     | stripped                    | Δ                                 | pr | ¾ jl.s    | W.n  | Siberia         | 1819. | O | co    | Red. lil. 357        |
| 8667 rubens Schr. bisulcum B. M.                                        | red-rooted                  | Δ                                 | pr | 1 jn.jl   | P    | Germany         | 1805. | O | co    | Bot. mag. 1381       |
| 8668 prostratum Trev.                                                   | trailing                    | Δ                                 | pr | ½ jn.jl   | R    | Siberia         | 1823. | O | co    |                      |
| 8669 congestum G. Don                                                   | crowded-flwd                | Δ                                 | or | 1 my.jn   | P    | Siberia         | 1818. | O | co    |                      |
| 8670 narcissiflorum Vil.                                                | Narcissus-flwd              | Δ                                 | pr | 1 jl.au   | P    | France          | ..... | O | r.m   | Vil. del. 2. 6       |
| 8671 pedemontanum W.                                                    | Piedmontese                 | Δ                                 | pr | 1 jl.au   | R    | Piedmont        | 1817. | O | co    | Al. ped. 25. 1       |
| 8672 suaveolens Jac. ambiguum Lam. graminifolium Pers. ericitorum Thore | sweet-smelling              | Δ                                 | pr | 1 jn.jl   | W    | Austria         | 1801. | O | co    | Jac. ic. 2. 304      |
| 8673 ochroleucum W. & K.                                                | yellowish white             | Δ                                 | pr | 1 jl      | Crea | Hungary         | 1816. | O | co    | W. & K. 186          |
| 8674 cernuum Roth                                                       | drooping                    | Δ                                 | pr | 1 jn      | R    | N. Amer.        | 1846. | O | co    | Bot. mag. 1324       |
| 8675 carolinianum Dec.                                                  | Carolina                    | Δ                                 | pr | 1 jn      | R    | N. Amer.        | 1818. | O | co    | Red. lil. 100        |
| 8676 stellatum B. M.                                                    | starred                     | Δ                                 | pr | ¾ jn      | Li   | N. Amer.        | 1811. | O | co    | Bot. mag. 1576       |
| 8677 paradoxum G. Don Scilla paradoxa Bieb.                             | wonderful                   | Δ                                 | pr | ½ ap      | W    | Caucasus        | 1823. | O | co    |                      |
| 8678 scorzoneraefolium Dec. Scorzonera-lvd                              |                             | Δ                                 | or | 1 jn      | Y    | S. Europe       | 1820. | O | co    | Red. lil. 2. 99      |
| 8679 magorum L. magic, or Homer's Moly                                  |                             | Δ                                 | pr | 1 jn.jl   | G.W  | Austria         | 1596. | O | co    | Bot. mag. 1148       |
| 8680 canadense L.                                                       | Canadian                    | Δ                                 | pr | ½ jn.jl   | P    | N. Amer.        | 1739. | O | co    |                      |
| 8681 mutabile Mx.                                                       | changeable                  | Δ                                 | pr | ¾ jl      | R    | N. Amer.        | 1824. | O | co    | Red. lil. 240        |
| 8682 incarnatum Horn. roseum β B. R. ambiguum Sm.                       | fish-colored                | Δ                                 | pr | 1 my      | R    | Greece          | 1812. | O | co    | Bot. reg. 978        |
| 8683 anæthum G. Don carneum Bert.                                       | pleasing                    | Δ                                 | pr | 1 my.jn   | R    | France It.      | 1821. | O | co    | Fl. nap. 28          |
| 8684 roseum L.                                                          | roseate                     | Δ                                 | pr | 1 jn      | Pa.P | France          | 1752. | O | co    | Red. lil. 4. 213     |
| 8685 longifolium Kth.                                                   | long-leaved                 | Δ                                 | or | 1 jl.au   | D.P  | Mexico          | 1826. | O | s.l   | Bot. reg. 1034       |
| 8686 illyricum Jac.                                                     | Illyrian                    | Δ                                 | or | 1 jl      | P    | Austria         | 1820. | O | co    | Jac. ic. 2. 365      |
| 8687 subhirsutum L. ciliatum Cyr.                                       | rather hairy                | Δ                                 | pr | 1 my      | W    | S. Europe       | 1596. | O | co    | Bot. mag. 774        |
| 8688 Clusianum Retz.                                                    | Clusius's                   | Δ                                 | pr | ¾ jn.au   | W    | S. Europe       | 1803. | O | co    | Cl. h. 1. 192        |
| 8689 Chamæmoly L.                                                       | Dwarf Moly                  | Δ                                 | pr | ¾ ja.f    | W    | S. Europe       | 1774. | O | co    | Bot. mag. 1203       |
| 8690 brachystemon Dec.                                                  | short-stamened              | Δ                                 | or | 1 my.jl   | W    | Europe          | 1819. | O | co    | Red. lil. 7. 374     |
| 8691 mutabile Ten.                                                      | hog                         | Δ                                 | pr | 2 jn      | W    | Italy           | 1824. | O | co    | Fl. nap. 28          |
| 8692 caspium Bieb. Amarfilis caspia L.                                  | Caspian                     | Δ                                 | pr | 1 ap      | W    | Crimea          | 1822. | O | co    |                      |
| 8693 Cowanii Lindl.                                                     | Cowan's                     | Δ                                 | pr | ¾ jn      | W    | Chile           | 1823. | O | co    | Bot. reg. 758        |
| 8694 neapolitanum Cyr.                                                  | Neapolitan                  | Δ                                 | pr | 1 jl      | W    | Naples          | 1823. | O | co    | Sw. fl. gar. 201     |
| 8695 triquetrum L.                                                      | triangular-stkd             | Δ                                 | pr | ¾ my.jn   | W    | Spain           | 1759. | O | co    | Bot. mag. 869        |
| 8696 pedunculatum Ten.                                                  | drooping-flwd               | Δ                                 | pr | ¾ ap.my   | W    | Italy           | 1825. | O | co    | Fl. nap. 31          |
| 8697 medium G. Don                                                      | intermediate                | Δ                                 | or | 1 ½ my.jl | W    | Hungary         | 1820. | O | co    |                      |
| 8698 nigrum L.                                                          | black-ovoid                 | Δ                                 | pr | ¾ jl.au   | W    | Barbary         | 1818. | O | co    |                      |
| 8699 atropurpureum W. & K. dark-purple                                  | dark-purple                 | Δ                                 | pr | 1 jl      | D.P  | Hungary         | 1821. | O | co    | W. & K. 1. 17        |
| 8700 Moly L.                                                            | Moly                        | Δ                                 | pr | 1 jn      | Y    | S. Europe       | 1604. | O | co    | Bot. mag. 499        |
| 8701 tricoccum H. K.                                                    | three-seeded                | Δ                                 | pr | ¾ jl      | W    | N. Amer.        | 1770. | O | co    |                      |
| 8702 ursinum L.                                                         | bear                        | Δ                                 | pr | 1 ap.my   | W    | Britain woods   | ..... | O | co    | Eng. bot. 122        |
| 8703 Victorialis L. 2 angustifolium                                     | Victoralis                  | Δ                                 | cu | 2 my      | G.Y  | Austria         | 1739. | O | co    | Bot. mag. 1222       |
| 8704 odorum L. tataricum L.                                             | narrow-leaved sweet-scented | Δ                                 | cu | 1 ½ my    | G.Y  | Scotland        | 1819. | O | co    | Cl. pan. 224         |
| 8705 junifolium G. Don                                                  | Rush-leaved                 | Δ                                 | pr | ½ my.jn   | W    | Chile           | 1826. | O | co    |                      |
| 8706 striatum Jac.                                                      | striated                    | Δ                                 | pr | 1 my.jn   | W    | Carolina        | 1800. | O | co    | Bot. mag. 1035. 1524 |
| 8707 striatellum Lindl. Ornithogalum gramineum B. M.                    | small-striated              | Δ                                 | pr | 1 ½ ap.my | W.v  | Chile           | 1823. | D | co    | Bot. mag. 2419       |
| 8708 fragrans Ven.                                                      | fragrant                    | Δ                                 | pr | 1 ½ s.o   | W    | W. Indies       | 1822. | O | co    |                      |
| 1047. ALBUCA L.                                                         | ALBUCA.                     | (Albus, white; color of flowers.) |    |           |      | Asphodelus. 19. |       |   |       |                      |
| 8709 altissima Jac.                                                     | tallest                     | Δ                                 | or | 4 ap.my   | W    | C. G. H.        | 1789. | O | r.m   | Jac. ic. 1. 36       |
| 8710 major Dry.                                                         | greater                     | Δ                                 | or | 3 ap.my   | G.Y  | C. G. H.        | 1759. | O | r.m   | Bot. mag. 804        |
| 8711 minor L.                                                           | smaller                     | Δ                                 | or | 1 my.jn   | Y    | C. G. H.        | 1768. | O | s.l   | Bot. mag. 730        |
| 8712 flaccida Jac.                                                      | flaccid                     | Δ                                 | or | 2 my.jn   | Y.w  | C. G. H.        | 1791. | O | r.m   | Jac. ic. 2. 144      |
| 8713 viridiflora Jac.                                                   | green-flowered              | Δ                                 | or | 1 jn.jl   | G    | C. G. H.        | 1794. | O | r.m   | Bot. mag. 1656       |
| 8714 coarctata Dry.                                                     | compressed                  | Δ                                 | or | 2 my.jn   | Y    | C. G. H.        | 1774. | O | r.m   |                      |
| 8715 fastigiata Dry.                                                    | peaked                      | Δ                                 | or | 1 ½ my.jn | W    | C. G. H.        | 1774. | O | r.m   | Bot. rep. 450        |
| 8716 caudata Jac.                                                       | tailed                      | Δ                                 | or | 2 my.jl   | W    | C. G. H.        | 1791. | O | r.m   | Jac. ic. 2. 442      |
| 8717 filifolia Ker.                                                     | thread-leaved               | Δ                                 | or | ½ my.jl   | W    | C. G. H.        | 1820. | O | r.m   |                      |
| 8718 setosa Jac.                                                        | bristly                     | Δ                                 | or | 1 my.jl   | G    | C. G. H.        | 1795. | O | r.m   | Bot. mag. 1481       |
| 8719 vittata Ker.                                                       | banded                      | Δ                                 | or | ¾ jl.au   | Y.u  | C. G. H.        | 1802. | O | s.p   | Bot. mag. 1329       |
| 8720 physodes B. M.                                                     | fatulent                    | Δ                                 | or | ¾ jn.jl   | W    | C. G. H.        | 1804. | O | r.m   | Bot. mag. 1046       |
| 8721 exuviata B. M. Anthericum exuviatum Jac.                           | adder's skin                | Δ                                 | or | 1 my.jl   | W    | C. G. H.        | 1795. | O | r.m   | Bot. mag. 571        |
| 8722 aurea Jac.                                                         | golden                      | Δ                                 | or | 1 ½ my.jl | G.Y  | C. G. H.        | 1818. | O | r.m   |                      |
| 8723 abyssinica Jac.                                                    | Abyssinian                  | Δ                                 | or | 2 au      | W    | Abyssinia       | 1818. | O | r.m   |                      |
| 8724 fragrans Jac.                                                      | sweet-scented               | Δ                                 | or | 1 ju.jl   | Y.g  | C. G. H.        | 1791. | O | s.p.l | Jac. sc. 1. 81       |
| 8725 fugax Ker.                                                         | fleeting                    | Δ                                 | or | 1 my.jl   | Y.g  | C. G. H.        | 1791. | O | r.m   | Bot. reg. 311        |
| Anthericum fragrans Jac.                                                |                             |                                   |    |           |      |                 |       |   |       |                      |
| 8726 viscosa L.                                                         | clammy-leaved               | Δ                                 | or | 1 my.jn   | W.g  | C. G. H.        | 1779. | O | r.m   | Jac. ic. 2. 445      |
| 8727 spiralis L.                                                        | spiral-leaved               | Δ                                 | or | ¾ jn      | W    | C. G. H.        | 1795. | O | s.p   | Jac. ic. 2. 439      |



|                              |                  |     |    |               |       |   |            |       |       |                   |
|------------------------------|------------------|-----|----|---------------|-------|---|------------|-------|-------|-------------------|
| 8902 aureum <i>Cur.</i>      | golden           | ♂ Δ | or | $\frac{2}{3}$ | jn.jl | Y | C. G. H.   | 1790. | O r.m | Bot. mag. 190     |
| 8903 flavissimum <i>Jac.</i> | yellow           | ♂ Δ | or | 1             | jn.jl | Y | C. G. H.   | 1804. | O r.m | Jac. ic. 436      |
| 8904 thyrsoides <i>Jac.</i>  | thyrse-like      | ♂ Δ | or | $\frac{1}{2}$ | jn.jl | W | C. G. H.   | 1757. | O r.m | Bot. mag. 1164    |
| 2 flavescens                 | flavescent       | ♂ Δ | or | $\frac{1}{2}$ | jn.jl | Y | C. G. H.   | 1800. | O r.m | Bot. reg. 305     |
| 8905 arabicum <i>L.</i>      | Arabian          | ♂ Δ | or | $\frac{1}{2}$ | mr.ap | W | Egypt      | 1629. | O r.m | Bot. mag. 728     |
| 8906 ixioideis <i>H. K.</i>  | Ixia-like        | ♂ Δ | or | $\frac{1}{2}$ | my.jn | W | California | 1795. | O s.p |                   |
| 8907 hispidum <i>Horn.</i>   | hispid           | ♂ Δ | or | $\frac{1}{2}$ | jn.jl | W | C. G. H.   | 1824. | O r.m |                   |
| 8908 virens <i>Lindl.</i>    | greenish         | ♂ Δ | or | $\frac{1}{2}$ | jn.jl | G | Del. Bay   | 1823. | O co  | Bot. reg. 814     |
| 8909 unifolium <i>B. M.</i>  | one-leaved       | ♂ Δ | or | $\frac{1}{2}$ | jn.jl | W | Gibraltar  | 1805. | O r.m | Bot. mag. 935 933 |
| 8910 Scilla <i>B. M.</i>     | officinal Squill | ♂ Δ | or | 3             | ap.my | W | S. Europe  | 1829. | O r.m | Bot. mag. 918     |
| Scilla maritima <i>L.</i>    |                  |     |    |               |       |   |            |       |       |                   |

\* 1054. SCILLA *L.* Squill. (*Skylla*, to injure; roots poisonous.) *Asphodelæ.* 22. — 32.

|                                 |                  |     |    |               |       |     |           |         |       |                     |
|---------------------------------|------------------|-----|----|---------------|-------|-----|-----------|---------|-------|---------------------|
| 8911 italica <i>L.</i>          | Italian          | ♂ Δ | or | $\frac{2}{3}$ | ap.jl | B   | Switzerl. | 1605.   | O p.l | Bot. mag. 663       |
| 8912 peruviana <i>L.</i>        | Peruvian         | ♂ Δ | or | 1             | my    | D.B | Spain     | 1607.   | O r.m | Bot. mag. 749       |
| 2 alba                          | white            | ♂ Δ | or | 1             | my    | W   | S. Europe | 1607.   | O co  |                     |
| 8913 lusitânica <i>L.</i>       | Lusitanian       | ♂ Δ | or | $\frac{1}{2}$ | ny    | L.B | Portugal  | 1777.   | O p.l | Bot. mag. 1999      |
| 8914 Lilio-Hyacinthus <i>L.</i> | Lily-Hyacinth    | ♂ Δ | or | 1             | ny.jl | B   | S. Europe | 1597.   | O co  | Red. lil. 205       |
| 8915 amœna <i>L.</i>            | pleasing blue    | ♂ Δ | or | $\frac{1}{2}$ | mr.ap | L.B | Levant    | 1566.   | O p.l | Bot. mag. 341       |
| 8916 sibirica <i>H. K.</i>      | Siberian         | ♂ Δ | or | $\frac{1}{2}$ | f.mr  | B   | Siberia   | 1796.   | O p.l | Bot. mag. 1025      |
| 8917 præcox <i>W.</i>           | early-flowering  | ♂ Δ | or | $\frac{1}{2}$ | mr.ap | D.B | .....     | 1790.   | O p.l |                     |
| 8918 verna <i>L.</i>            | vernal           | ♂ Δ | or | $\frac{1}{2}$ | ap.my | B   | Britain   | rocks.  | O s.l | Eng. bot. 23        |
| 8919 unifolia <i>L.</i>         | one-leaved       | ♂ Δ | or | $\frac{1}{2}$ | my.jn | W   | Portugal  | ...     | O s.l |                     |
| 8920 Hyacinthoides <i>L.</i>    | Hyacinth-like    | ♂ Δ | or | $\frac{1}{2}$ | au    | B   | Madeira   | 1585.   | O r.m | Bot. mag. 1140      |
| 8921 autumnalis <i>L.</i>       | autumnal         | ♂ Δ | or | $\frac{1}{2}$ | au.s  | Pk  | England   | dr. pa. | O p.l | Eng. bot. 78        |
| 8922 bifolia <i>L.</i>          | two-leaved       | ♂ Δ | or | $\frac{1}{2}$ | f.ap  | B   | England   | woods.  | O p.l | Eng. bot. 24        |
| 2 alba                          | white            | ♂ Δ | or | $\frac{1}{2}$ | f.ap  | W   | S. Europe | ...     | O co  |                     |
| 3 rubra                         | red              | ♂ Δ | or | $\frac{1}{2}$ | f.ap  | R   | S. Europe | ...     | O co  |                     |
| 8923 pumila <i>Brot.</i>        | dwarf            | ♂ Δ | or | 1             | ap.my | B   | Spain     | 1821.   | O r.m |                     |
| 8924 umbellata <i>Ram.</i>      | unbelled         | ♂ Δ | or | $\frac{1}{2}$ | ap    | B   | Pyrenees  | 1822.   | O p.l | Brot. ph. 41. 8. 6  |
| 8925 cœrua <i>Red.</i>          | drooping         | ♂ Δ | or | $\frac{1}{2}$ | ap.my | Pk  | Spain     | 1815.   | O p.l | Bot. mag. 1461      |
| 8926 Indica <i>Rox.</i>         | Indian           | ♂ Δ | or | 1             | ...   | ... | E. Indies | 1816.   | O p.l |                     |
| 8927 campanulata <i>H. K.</i>   | campanulate      | ♂ Δ | or | 1             | my.jn | D.P | Spain     | 1683.   | O p.l | Bot. mag. 127. 1102 |
| 8928 non scripta <i>L.</i>      | undescribed      | ♂ Δ | or | $\frac{2}{3}$ | mr.jn | B   | Britain   | woods.  | O co  | Eng. bot. 377       |
| nântans <i>Sm.</i>              |                  |     |    |               |       |     |           |         |       |                     |
| 2 carneæ                        | flesh-colored    | ♂ Δ | or | $\frac{2}{3}$ | mr.jn | Pk  | Britain   | woods.  | O s.l | Bot. mag. 1641      |
| 3 alba                          | white            | ♂ Δ | or | $\frac{2}{3}$ | mr.jn | W   | Britain   | woods.  | O s.l |                     |
| 8929 brevifolia <i>Ker</i>      | short-leaved     | ♂ Δ | or | $\frac{1}{2}$ | ja    | Pk  | C. G. H.  | 1811.   | O s.l | Bot. mag. 1648      |
| 8930 mauritanica <i>Schous.</i> | Mauritanian      | ♂ Δ | or | $\frac{1}{2}$ | ap.my | B   | Mauritan. | 1819.   | O r.m |                     |
| 8931 corymbosa <i>B. M.</i>     | corymbose        | ♂ Δ | or | $\frac{1}{2}$ | au.d  | Pk  | C G H     | 1793.   | O s.l | Bot. mag. 1748.n    |
| 8932 esculenta <i>B. M.</i>     | esculent Quamash | ♂ Δ | ec | 1             | my.jl | W   | N. Amer.  | 1811.   | O s.l | Bot. mag. 1574      |

1055. BELLEVALIA *Lap.* BELLEVALIA. (*P. R. Belleval*, a French botanist.) *Asphodelæ.* 1.  
 8933 operculata *Lap.* lid-covered ♂ Δ or  $\frac{2}{3}$  my W Italy 1596. O co Bot. mag. 936  
*Scilla romana* L. *Hyacinthus romanus* L.

1056. BARNARDIA *Lindl.* BARNARDIA. (*E. Barnard*, F. L. S., Vice-Sec. Hort. Soc. London.) *Asphodelæ.* 1.  
 8934 scilloides *B. R.* Scilla-like ♂ Δ or  $\frac{1}{2}$  jl.au P China 1826. O p.l Bot. reg. 1029

1057. PUSCHKINIA *Adams* PUSCHKINIA. (*Count M. Pouschkin*, a Russian bot.) *Asphodelæ.* 1.  
 8935 scilloides *Adams* Scilla-like ♂ Δ or  $\frac{1}{2}$  my.jn P.B Siberia 1819. O s.l Lind. col. 24  
*Adamsia scilloides* *W.*

1058. MASSONIA *L.* MASSONIA. (*Mr. F. Masson*, author of *Stapelieæ* Novæ.) *Asphodelæ.* 13.  
 8936 latifolia *L.* broad-leaved ♂ Δ cu  $\frac{1}{2}$  mr.ap W C. G. H. 1775. O s.l Bot. mag. 848  
 8937 cordata *Jac.* heart-leaved ♂ Δ cu  $\frac{1}{2}$  my.jn W C. G. H. 1826. O r.m  
 8938 longifolia *Jac.* long-leaved ♂ Δ cu  $\frac{1}{2}$  mr.ap W C. G. H. ... O s.l Jac. sc. 4. 457  
 8939 cœnida *Burr.* white ♂ Δ cu  $\frac{1}{2}$  mr.ap W C. G. H. ... O s.l Bot. reg. 694  
 8940 grandiflora *Lindl.* large-flowered ♂ Δ cu  $\frac{1}{2}$  o W.G C. G. H. 1825. S s.l Bot. reg. 958  
 8941 muricata *Ker* prickly-leaved ♂ Δ cu  $\frac{1}{2}$  ap.my W C. G. H. 1790. O s.l Bot. mag. 559  
 8942 scabra *H. K.* rough ♂ Δ cu  $\frac{1}{2}$  ja.ap W C. G. H. 1790. O s.l Bot. rep. 220  
 pustulata *Ker*  
 8943 ochinata *L.* prickly-leaved ♂ Δ cu  $\frac{1}{2}$  my W C. G. H. 1790. O s.l  
 8944 pauciflora *H. K.* few-flowered ♂ Δ cu  $\frac{1}{2}$  my W C. G. H. 1790. O s.l  
 8945 angustifolia *L.* narrow-leaved ♂ Δ cu  $\frac{1}{2}$  mr.ap W C. G. H. 1775. O s.l Bot. mag. 736  
 8946 undulata *Thun.* waved-leaved ♂ Δ cu  $\frac{1}{2}$  ap W C. G. H. 1791. O s.l  
 8947 ensifolia *Ker* sword-leaved ♂ Δ cu  $\frac{1}{2}$  f.s. Li C. G. H. 1790. O s.l Bot. mag. 554  
 8948 violacea *Andr.* violet-colored ♂ Δ cu  $\frac{1}{2}$  my.jn ... C. G. H. 1800. O r.m And. rep. 46

1059. EREMURUS *Bieb.* EREMURUS. (*Eremos*, solitary, *oura*, a tail; spikes.) *Asphodelæ.* 1.  
 8949 spectabilis *Bieb.* beautiful ♂ Δ or 2 my.jn Y Siberia 1800. O s.l Sw. fl. gar. 183  
*Asphodelus altaicus* *Pall.*

\* 1060. BULBINE *W. en.* BULBINE. (*Bolbos*, a bulb.) *Asphodelæ.* 19. — 24.  
 8950 hispida *Sut.* hispid ♂ Δ or 1 my.jn G.w C. G. H. 1774. Sk s.l Jac. ic. 2. 409  
*Anthêricum hispidum* L.  
 8951 semibarbata *Spr.* semi-bearded ♂ Δ or 1 jl Y N. Holl. 1820. Sk s.l Bot. cab. 330  
*Anthêricum semibarbatum* *R. Br.*  
 8952 australis *Spr.* southern ♂ Δ or 1 jn.jl Y N. Holl. 1820. O s.p  
*Anthêricum bulbosum* *R. Br.*  
 8953 bisulcata *Haw.* bisulcate ♂ Δ or 1 n Y Y N. Holl. 1823. O s.l  
 8954 annua *W. en.* annual ♂ Δ or  $\frac{2}{3}$  my.jn Y C. G. H. 1731. S s.p Bot. mag. 1451  
*Anthêricum annuum* L.  
 8955 longiscape *W. en.* long-scaped ♂ Δ or 1 ap.au Y C. G. H. 1759. Sk r.m Bot. mag. 1339  
 8956 asphodeloides *Spr.* Asphodelus-like ♂ Δ or 2 jn.au W C. G. H. 1759. O r.m Jac. win. 181  
*Anthêricum asphodeloides* L.  
 8957 rostrata *W. en.* beaked ♂ Δ or 2 mr.au Y C. G. H. 1812. C s.l Jac. ic. 2. 403  
 8958 frutescens *W. en.* frutescent ♂ Δ or 2 mr.au Y C. G. H. 1792. C s.l Bot. mag. 816  
 8959 pugioniformis *Lk.* dagger-formed ♂ Δ or 1 ap.jn Y C. G. H. 1793. Sk s.l Bot. mag. 1454  
 8960 triquetra *Spr.* three-sided ♂ Δ or 1 my.au Y C. G. H. 1823. O r.m  
*Anthêricum triquetrum* *Thun.*  
 8961 scabra *Spr.* rough ♂ Δ or 1 jn.jl Y C. G. H. 1825. Sk s.p  
*Anthêricum scabrum* *Thun.*  
 8962 ciliata *Lk.* ciliated ♂ Δ or 2 my Y C. G. H. 1823. S s.p  
 8963 præmorsâ *Spr.* præmorse ♂ Δ or 1 jn.jl Y C. G. H. 1818. O r.m Jac. ic. 2. 406  
*Anthêricum præmorsum* *Jac.*



1071. *DIANE'LLA* Ker *DIANELLA*. (*Diana*, sylvan goddess; inhabits woods.) *Asphodëac.* 9.—11.  
 8925 *lae'vis R. Br.* smooth  $\frac{\Delta}{\Delta}$  or 2 au B N. Holl. 1822. Sk s.p.  
 8926 *longifolia R. Br.* long-leaved  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  au B N. Holl. 1822. Sk s.p. Bot. reg. 734  
 8927 *strumosa Ker* strumous  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  mr B N. Holl. 1822. Sk s.p. Bot. reg. 751  
 8928 *revoluta R. Br.* revolute  $\frac{\Delta}{\Delta}$  or 2 my.au B N. Holl. 1823. Sk s.p.  
 8929 *congesta R. Br.* crowded  $\frac{\Delta}{\Delta}$  or 2 my.au B N. Holl. 1820. Sk s.p.  
 8930 *memorosa Lam.* grove  $\frac{\Delta}{\Delta}$  or 2 au B E. Indies 1731. Sk s.p. Ru. am. 5. 73  
 8931 *ensifolia B. M.* sword-leaved  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au W E. Indies 1731. Sk s.p. Bot. mag. 1404  
*Dracæ'na ensifolia H. K.*  
 8932 *cærulea R. Br.* blue  $\frac{\Delta}{\Delta}$  or 2 my.au B N. Holl. 1783. Sk s.p. Bot. mag. 505  
 8933 *divaricata R. Br.* divaricated  $\frac{\Delta}{\Delta}$  or 3 jl.au B N. S. W. 1805. Sk s.p.
1072. *CORDYL'INE* R. Br. *CORDYLINÆ*. (*Kordyle*, a club.) *Asphodëac.* 2.  
 8934 *hemichrysa Com.* half-golden  $\frac{\Delta}{\square}$  or 2 ... Bourbon 1823. Sk veg  
 8935 *cannefolia R. Br.* Canna-leaved  $\frac{\Delta}{\square}$  or 4 ... N. Holl. 1820. Sk p.l.
- \* 1073. *EUSTREPHUS* R. Br. *EUSTREPHUS*. (*Eu*, well, *strephe*, to twine; habit.) *Asphodëac.* 2.  
 8936 *latifolius R. Br.* broad-leaved  $\frac{\Delta}{\square}$  or 3 jn.jl Pa.P N. S. W. 1800. C s.p. Bot. mag. 1245  
 8937 *angustifolius R. Br.* narrow-leaved  $\frac{\Delta}{\square}$  or 3 jl Pa.P N. S. W. 1820. C s.p.
- \* 1074. *ASPA'RAGUS* L. *ASPARAGUS*. (*A*, intensa, *sparasso*, to tear; prickles.) *Asphodëac.* 26.—32.  
 8938 *officinalis L.* official  $\frac{\Delta}{\Delta}$  cul 4 jn.au G England sea co. S r.m. Eng. bot. 339  
 8939 *longifolius Fis.* long-leaved  $\frac{\Delta}{\Delta}$  or 3 jn.jl W Siberia 1827 S co  
 8940 *amarus Dec.* bitter  $\frac{\Delta}{\Delta}$  cu 4 jn.jl G France 1824. S r.m.  
 8941 *sylvaticus W. & K.* wood  $\frac{\Delta}{\Delta}$  cu 2 jn.au W Hungary 1819. S r.m. W. & K. 3. 201  
 8942 *verticillaris L.* whorl-leaved  $\frac{\Delta}{\Delta}$  cu 2 jn.au G Caucasus 1752. S r.m. Bux. cen. 5. 97  
 8943 *declinatus L.* declined  $\frac{\Delta}{\Delta}$  cu 5 ... W.G C. G. H. 1759. R s.p.  
 8944 *maritimus Pall.* maritime  $\frac{\Delta}{\Delta}$  cu 2 jn G Caspian 1823. R s.p.  
 8945 *decumbens Jac.* decumbent  $\frac{\Delta}{\Delta}$  cu 2 my W.G C. G. H. 1792. R s.p. Jac. sc. 1. 97  
 8946 *scandens Thun.* climbing  $\frac{\Delta}{\Delta}$  or 6 ... W.G C. G. H. 1795. R s.p.  
 8947 *dahuricus Fis.* Dahurian  $\frac{\Delta}{\Delta}$  cu 3 my G Dauria 1823. R s.p.  
 8948 *falcatus L.* sickle-leaved  $\frac{\Delta}{\Delta}$  cu 3 ... W.G E. Indies 1792. R s.p. Bur. zey. 13. 2  
 8949 *racemosus W.* racemose  $\frac{\Delta}{\Delta}$  or 3 ... W.G E. Indies 1808. R s.p.  
 8950 *Broussonetii Jac.* Broussonet's  $\frac{\Delta}{\Delta}$  or 2 ... ... Canaries 1822. R s.p.  
 8951 *retrofractus W.* retrofracted  $\frac{\Delta}{\Delta}$  or 4 au.s W Africa 1759. R s.p. Pluk. al. 375. 3  
 8952 *asiaticus L.* Asiatic  $\frac{\Delta}{\Delta}$  cu 3 ... W Asia 1759. R s.p. Pluk. al. 15. 4  
 8953 *æthiopicus L.* Ethiopian  $\frac{\Delta}{\Delta}$  cu 3 ... W C. G. H. 1816. R s.p.  
 8954 *albus L.* white  $\frac{\Delta}{\Delta}$  cu 2 ... W Spain 1540. R s.p. M. h. 1. 1. 3  
 8955 *stipulaceus Lam.* stipulaceous  $\frac{\Delta}{\Delta}$  or 4 ... W C. G. H. 1821. R s.p.  
 8956 *acutifolius L.* acute-leaved  $\frac{\Delta}{\Delta}$  cu 2 ... W.G Spain 1640. R s.p. Par. th. 3  
 8957 *flexuosus Thun.* flexuous  $\frac{\Delta}{\Delta}$  cu 3 jl.au G C. G. H. 1800. R s.p.  
 8958 *aphyllus L.* leafless  $\frac{\Delta}{\Delta}$  cu 3 ... W.G S. Europe 1640. R s.p. M. h. 1. 1. 2  
 8959 *dependens Thun.* drooping  $\frac{\Delta}{\Delta}$  or 4 my.jn W C. G. H. 1819. R s.p.  
 8960 *horridus L.* horrid  $\frac{\Delta}{\Delta}$  cu 4 my.jn W S. Europe 1800. R s.p. Cav. ic. 2. 136  
 8961 *subulatus Thun.* awl-leaved  $\frac{\Delta}{\Delta}$  cu 3 ... ... C. G. H. 1811. R s.p.  
 8962 *capensis L.* Cape  $\frac{\Delta}{\Delta}$  cu 4 ap.my G C. G. H. 1691. R s.p. Jac. sc. 3. 266  
 8963 *sarmentosus L.* twiggy  $\frac{\Delta}{\Delta}$  or 6 au W.G Ceylon 1710. R r.m. R. mal. 10. 10
1075. *HERRE'RIA* R. & P. *HERRERIA*. (*C. A. de Herrera*, a Spanish agriculturist.) *Asphodëac.* 2.  
 8964 *parviflora R. Br.* small-flowered  $\frac{\Delta}{\Delta}$  or 8 jn.jl G.y Brazil 1824. C r.m. Bot. reg. 1042  
 8965 *stellata R. & P.* starred  $\frac{\Delta}{\Delta}$  cul 8 jn.jl G.y Chile 1825. C r.m. Fl. per. 3. 303. a
- \* 1076. *LUZURIA'GA* Fl. per. *LUZURIA*. (*D. Jgn. M. R. de Luzuriaga*, M.D., Span. bot.) *Asphodëac.* 2.—3.  
 8966 *cymosa R. Br.* cymose  $\frac{\Delta}{\square}$  pr 3 my.jn G N. Holl. 1825. C p.l.  
 8967 *montana R. Br.* mountain  $\frac{\Delta}{\Delta}$  or ... ... G N. Holl. 1820. C s.p.
- \* 1077. *DRIM'IA* Jac. *DRIMIA*. (*Drimys*, acrid; juice of roots.) *Asphodëac.* 10.  
 8968 *altissima Ker* tallest  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au.s W.G C. G. H. 1791. O s.p. Bot. mag. 1074  
 8969 *elata Jac.* tall  $\frac{\Delta}{\Delta}$  or 2 o.n P.G C. G. H. 1799. O s.p. Bot. mag. 822  
 8970 *ciliaris Jac.* ciliated  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  s P.W C. G. H. 1800. O s.p. Bot. mag. 1444  
 8971 *pusilla Jac.* little  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  my.jn G C. G. H. 1793. O s.p. Jac. ic. 2. 374  
 8972 *lanceifolia Ker* spear-leaved  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  s.o P C. G. H. 1800. O s.p. Bot. mag. 643  
 8973 *undulata Jac.* undulated  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au.s G C. G. H. 1819. O s.p. Jac. ic. 2. 376  
 8974 *purpurascens Jac.* purpurascens  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au.s P C. G. H. 1818. O s.p.  
 8975 *revoluta B. M.* reflex-flowered  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au G C. G. H. 1774. O s.p. Bot. mag. 1380  
*lanceifolia B. M.* *Hyacinthus revolutus H. K. Lachenalia reflexa Andr.*  
 8976 *media Jac.* intermediate  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au W C. G. H. 1820. O s.p.  
 8977 *acuminata Lod.* pointed  $\frac{\Delta}{\Delta}$  or 1 $\frac{1}{2}$  au Br C. G. H. 1829. O p.l. Bot. cab. 1041
1078. *MIL'LEA* Cav. *MILLEA*. (*Julcin Milla*, chief gardener, royal garden, Madrid.) *Asphodëac.* 1.  
 8978 *biflora Cav.* two-flowered  $\frac{\Delta}{\Delta}$  or 1 my.jn W Mexico 1826. O s.l. Cav. ic. 2. 196
1079. *UROPETALON* Ker *UROPETALON*. (*Oura*, a tail, *petalon*, a petal.) *Asphodëac.* 6.  
 8979 *glauca Burc.* glaucous-leaved  $\frac{\Delta}{\Delta}$  or 1 jl.au W.G C. G. H. 1816. O l.p. Bot. reg. 156  
 8980 *crispum Burc.* curled-leaved  $\frac{\Delta}{\Delta}$  or ... ... G C. G. H. 1816. O l.p.  
 8981 *serotinum Ker* late-flowering  $\frac{\Delta}{\Delta}$  or 2 jn.au G.R Spain 1629. O l.p. Bot. mag. 859  
 8982 *fulvum Swt.* tawny  $\frac{\Delta}{\Delta}$  or 2 jn.au G.R Mogadore 1808. O l.p. Bot. mag. 1185  
*Scilla serotina B. M.*  
 8983 *longifolium Lindl.* long-leaved  $\frac{\Delta}{\Delta}$  un 2 au P.B Mozambi. 1825. O p.l. Bot. reg. 974
1080. *HYACIN'THUS* L. *HYACINTH*. (*A boy killed by Zephyrus*) *Asphodëac.* 2.—8.  
 8984 *amethystinus L.* amethyst-cld  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  ap.my B S. Europe 1759. O l.p. Sw. fl. gar. 135  
 8985 *orientalis L.* oriental  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap B Levant 1596. O r.m. Bot. reg. 995  
 2 *ruber* red  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap R ..... 1596. O r.m.  
 3 *flavus* yellow  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap Y ..... 1596. O r.m.  
 4 *albus* white  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap W ..... 1596. O r.m.  
 5 *semiplenus* semi-double  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap Va ..... 1596. O r.m.  
 6 *multiflex* manifold  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  mr.ap Va ..... 1596. O r.m.
1081. *ZUCCA'GNIA* Thun. *ZUCCAGNIA*. (*A. Zuccagni*, gard. superin. at Florence.) *Asphodëac.* 1.—2.  
 8986 *viridis Thun.* green  $\frac{\Delta}{\Delta}$  or 2 $\frac{1}{2}$  au G C.G.H. 1774. O l.p. Red. lit. 203  
*Hyacinthus viridis L. Lachenalia viridis W.*

| * 1082. MUSCARI Dcf.                                                                                          |                          | GRAPE HYACINTH. ( <i>Moschos</i> , musk; <i>smell</i> .) |        | Asphodéac. 7. — 10. |                                        |
|---------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------|--------|---------------------|----------------------------------------|
| 8987                                                                                                          | glacium B. R.            | glaucous                                                 | ♂ or   | ♂ my P.G.           | Persia 1825. O s.l. Bot. reg. 1085     |
| 8988                                                                                                          | moschatum B. M.          | musk                                                     | ♂ Δ or | ♂ ap my B.V.        | Levant 1596. O s.l. Bot. mag. 734      |
| <i>Hyacinthus Muschri L.</i>                                                                                  |                          |                                                          |        |                     |                                        |
| 8989                                                                                                          | macrocarpum Sw.          | long-fruited                                             | ♂ Δ or | ♂ ap.my G.V.        | Levant 1596. O s.l. Bot. mag. 1565     |
|                                                                                                               | moschatum Δ flavum B. M. |                                                          |        |                     |                                        |
| 8990                                                                                                          | echinatum Ker            | ciliated                                                 | ♂ Δ or | ♂ my Br.P.          | Crimea 1822. O s.l. Bot. reg. 394      |
| 8991                                                                                                          | emissum W.               | tufted                                                   | ♂ Δ or | ♂ ap.my B.          | S. Europe 1596. O s.l. Bot. mag. 133   |
|                                                                                                               | monstratum               | monstrous                                                | ♂ Δ or | ♂ ap.my B.          | S. Europe 1596. O s.l. M. h. 4. 11. 2  |
| 8992                                                                                                          | pallens Fla.             | pallid                                                   | ♂ Δ or | ♂ my Pa.B.          | Crimea 1822. O s.l.                    |
| 8993                                                                                                          | botryoides W.            | Botryis-like                                             | ♂ Δ or | ♂ ap.my B.          | Italy 1396. O s.l. Bot. mag. 157       |
|                                                                                                               | palatum                  | psle                                                     | ♂ Δ or | ♂ ap.my Pa.B.       | Italy 1596. O co Sw. fl. gar. 15. c    |
|                                                                                                               | album                    | white                                                    | ♂ Δ or | ♂ ap.my W.          | Italy 1596. O co Sw. fl. gar. 15. b    |
| 8994                                                                                                          | racemosum W.             | racemose                                                 | ♂ Δ or | ♂ ap B.             | Europe 1780. O s.l. Bot. mag. 122      |
|                                                                                                               | minus                    | smaller                                                  | ♂ Δ or | ♂ ap B.             | Europe 1780. O s.l.                    |
| * 1083. LACHENALIA Jac. LACHENALIA. ( <i>H. de la Chenal</i> , bot. auth.) Asphodéac. 35. —                   |                          |                                                          |        |                     |                                        |
| 8995                                                                                                          | pendula H. K.            | pendulous                                                | ♂ Δ pr | ♂ mr my R.Y.        | C. G. H. 1789. O s.l. Bot. mag. 590    |
|                                                                                                               | maculata                 | spotted-leaved                                           | ♂ Δ pr | ♂ mr.my R.v.        | C. G. H. 1789. O s.l.                  |
| 8996                                                                                                          | panictata Jac.           | dotted                                                   | ♂ Δ or | ♂ my ju P.          | C. G. H. 1824. O s.l. Jac. ic. 2. 397  |
| 8997                                                                                                          | rubida Jac.              | red-dotted, fringed                                      | ♂ Δ pr | ♂ s.o R.            | C. G. H. 1803. O s.l. Bot. mag. 993    |
| 8998                                                                                                          | quadricolor Jac.         | four-colored                                             | ♂ Δ pr | ♂ mr.ap S.v.        | C. G. H. 1774. O s.l. Bot. mag. 588    |
|                                                                                                               | colorata                 | colored-leaved                                           | ♂ Δ pr | ♂ mr.my S.v.        | C. G. H. 1774. O s.l. Bot. mag. 1097   |
| 8999                                                                                                          | serotina Jac.            | late                                                     | ♂ Δ pr | ♂ au Pk             | Spain 1830. O s.l.                     |
| 9000                                                                                                          | tricolor Jac.            | three-colored                                            | ♂ Δ pr | ♂ ap.my R.Y.        | C. G. H. 1774. O s.l. Jac. ic. 1. 61   |
| 9001                                                                                                          | lutcola Jac.             | yellowish                                                | ♂ Δ pr | ♂ ap.my Y.u.        | C. G. H. 1774. O s.l. Bot. mag. 82     |
|                                                                                                               | maculata                 | spotted-leaved                                           | ♂ Δ pr | ♂ ap.my Y.u.        | C. G. H. 1774. O s.l. Bot. mag. 1704   |
| 9002                                                                                                          | flava Andr.              | yellow                                                   | ♂ Δ pr | ♂ my ju Y.          | C. G. H. 1790. O s.l. Bot. rep. 77     |
| 9003                                                                                                          | sessiliflora Andr.       | sessile-flowered                                         | ♂ Δ pr | ♂ my ju R.          | C. G. H. 1804. O s.l. Bot. rep. 460    |
| 9004                                                                                                          | isopetalia Jac.          | equal-petioled                                           | ♂ Δ pr | ♂ my ju W.P.        | C. G. H. 1804. O s.l. Jac. ic. 2. 401  |
| 9005                                                                                                          | unifolia Jac.            | one-leaf                                                 | ♂ Δ pr | ♂ mr.ap W.B.        | C. G. H. 1795. O s.l. Bot. mag. 766    |
| 9006                                                                                                          | pusilla Jac.             | small                                                    | ♂ Δ or | ♂ ju W.             | C. G. H. 1825. O s.l. Jac. ic. 2. 385  |
| 9007                                                                                                          | bifolia Ker              | two-leaved                                               | ♂ Δ pr | ♂ mr.ap Pk          | C. G. H. 1813. O s.l. Bot. mag. 1611   |
| 9008                                                                                                          | rosea Andr.              | roseate                                                  | ♂ Δ pr | ♂ ap my Pk          | C. G. H. 1800. O s.l. Bot. rep. 296    |
| 9009                                                                                                          | contaminata H. K.        | contaminated                                             | ♂ Δ pr | ♂ f.mr Pk           | C. G. H. 1774. O s.l. Bot. mag. 1401   |
| 9010                                                                                                          | anguinea Sw.             | serpent                                                  | ♂ Δ pr | ♂ ap jl W.          | C. G. H. 1825. O s.l. Sw. fl. gar. 179 |
| 9011                                                                                                          | Altilifera Jac.          | Lily-flowered                                            | ♂ Δ pr | ♂ ap jl W.          | C. G. H. 1825. O s.l. Jac. c. 2. 387   |
| 9012                                                                                                          | glaucina Jac.            | glaucous                                                 | ♂ Δ pr | ♂ mr.ap G.W.        | C. G. H. 1795. O s.l. Jac. ic. 2. 391  |
| 9013                                                                                                          | mutabilis Led.           | changeable                                               | ♂ Δ el | ♂ n B.              | C. G. H. 1825. O s.l. Bot. cab. 1076   |
| 9014                                                                                                          | orchinoides H. K.        | Orchis-like                                              | ♂ Δ pr | ♂ f.ap G.v.         | C. G. H. 1752. O s.l. Bot. mag. 1269   |
| 9015                                                                                                          | pallida H. K.            | pale flowered                                            | ♂ Δ pr | ♂ mr.ap Pa.B.       | C. G. H. 1782. O s.l. Bot. reg. 287    |
| 9016                                                                                                          | hyacinthoides Jac        | Hyacinth-like                                            | ♂ Δ pr | ♂ mr.ap W.R.        | C. G. H. 1812. O s.l. Jac. ic. 2. 382  |
| 9017                                                                                                          | angustifolia Jac.        | narrow-leaved                                            | ♂ Δ pr | ♂ ap my W.          | C. G. H. 1793. O s.l. Bot. mag. 735    |
| 9018                                                                                                          | pátula Jac.              | spreading-fringed                                        | ♂ Δ pr | ♂ ap my W.pk        | C. G. H. 1793. O s.l. Jac. ic. 2. 384  |
| 9019                                                                                                          | purpurea Jac.            | purple                                                   | ♂ Δ or | ♂ mr.my P.          | C. G. H. 1826. O s.l. Jac. ic. 2. 393  |
| 9020                                                                                                          | lanceaefolia Jac.        | lance-leaved                                             | ♂ Δ or | ♂ mr.my W.G.        | C. G. H. 1818. O s.l. Jac. ic. 2. 402  |
| 9021                                                                                                          | glacium B. R.            | glaucous                                                 | ♂ Δ or | ♂ my P.G.           | Persia 1825. O s.l. Bot. reg. 1085     |
| 9022                                                                                                          | fragrans Jac.            | sweet-scented                                            | ♂ Δ or | ♂ mr.my W.R.        | C. G. H. 1798. O s.l. Bot. reg. 302    |
| 9023                                                                                                          | unicolor B. M.           | self-colored                                             | ♂ Δ pr | ♂ my ju Pk          | C. G. H. 1806. O s.l. Bot. mag. 1373   |
| 9024                                                                                                          | lucida Ker               | glossy-leaved                                            | ♂ Δ pr | ♂ mr.my Pk          | C. G. H. 1798. O s.l. Bot. mag. 1372   |
| 9025                                                                                                          | racemosa B. M.           | racemose                                                 | ♂ Δ pr | ♂ my W.G.           | C. G. H. 1811. O s.l. B. t. mag. 1517  |
| 9026                                                                                                          | pustulata Jac.           | blistered                                                | ♂ Δ pr | ♂ ja.ap W.G.        | C. G. H. 1790. O s.l. Bot. mag. 817    |
| 9027                                                                                                          | purpureo-carulea Jac.    | purple-blue                                              | ♂ Δ pr | ♂ ap my B.P.        | C. G. H. 1798. O s.l. Bot. mag. 745    |
| 9028                                                                                                          | nervosa Ker              | nerved-leaved                                            | ♂ Δ pr | ♂ ju Pk             | C. G. H. 1810. O s.l. Bot. mag. 1497   |
| 9029                                                                                                          | violacea Jac.            | violet-colored                                           | ♂ Δ pr | ♂ mr.ap L.B.        | C. G. H. 1795. O s.l. Jac. ic. 2. 394  |
| * 1084. PHORMIUM L. FLAX LILY. ( <i>Phormos</i> , a basket; use in New Holland.) Asphodéac. 1.                |                          |                                                          |        |                     |                                        |
| 9030                                                                                                          | tenax Forst.             | tough                                                    | ♂ Δ ec | ♂ 6 au G.W.         | N. Zeal. 1798. R s.l.p Cook 2. 96      |
| * 1085. CYANE'LLA L. CYANELLA. (Dimin. of <i>kyanos</i> , blue; flowers.) Asphodéac. 5.                       |                          |                                                          |        |                     |                                        |
| 9031                                                                                                          | capensis L.              | Cape                                                     | ♂ Δ pr | ♂ 1 jl.au B.        | C. G. H. 1763. O s.p Bot. mag. 568     |
| 9032                                                                                                          | lutea Thun.              | yellow                                                   | ♂ Δ pr | ♂ 1 jl.au Y.        | C. G. H. 1788. O s.p Bot. mag. 1252    |
| 9033                                                                                                          | orchidifórmis Jac.       | Orchis-formed                                            | ♂ Δ or | ♂ 1 au B.           | C. G. H. 1826. O s.p Jac. ic. 2. 447   |
| 9034                                                                                                          | álba Thun.               | white                                                    | ♂ Δ or | ♂ 1 jl.au W.        | C. G. H. 1819. O s.p Th. h. 7. 2       |
| 9035                                                                                                          | lineata Burc.            | lined                                                    | ♂ Δ pr | ♂ 1 jl.au St.       | C. G. H. 1816. O s.p                   |
| * 1086. LEONTICE L. LEONTICE. (The Greek name for wild chervil.) Berberidac. 4. — 5.                          |                          |                                                          |        |                     |                                        |
| 9036                                                                                                          | Chrysgonum L.            | Golden rod                                               | ♂ Δ cu | ♂ 1 mr.jn Y.        | Levant 1740. R s.l.p M. h. 3. 15. 7    |
| 9037                                                                                                          | altaica Pall.            | Altai                                                    | ♂ Δ or | ♂ ap my Y.          | Siberia 1818. R s.l.p Lam. il. 254. 2  |
| 9038                                                                                                          | Leontopetalon L.         | Lion's-leaf                                              | ♂ Δ cu | ♂ 1 ap my Y.        | Levant 1597. R s.l.p M. h. 3. 15. 3    |
| 9039                                                                                                          | vesicaria Pall.          | bladder                                                  | ♂ Δ or | ♂ ap my Y.          | Siberia 1821. R s.l.p Pal. it. 3. 5. 2 |
| * 1087. CAULOPHYLLUM Mx. CAULOPHYLLUM. ( <i>Kaulos</i> , a stem, <i>phylon</i> , a leaf.) Berberidac. 1. — 2. |                          |                                                          |        |                     |                                        |
| 9040                                                                                                          | thalictroides Mx.        | Thalictrum-lik                                           | ♂ Δ cu | ♂ 2 my Y.G.         | N. Amer. 1755. R s.p Mic. am. 1. 21    |
| <i>Leontice thalictroides L.</i>                                                                              |                          |                                                          |        |                     |                                        |
| * 1088. DIPHYLLIA Mx. DIPHYLLIA. ( <i>Dis</i> , twice, <i>phylon</i> , leaf; always two.) Berberidac. 1.      |                          |                                                          |        |                     |                                        |
| 9041                                                                                                          | cymosa Mx.               | cymose                                                   | ♂ Δ pr | ♂ 2 my.jn W.        | N. Amer. 1812. D lp Bot. mag. 1665     |
| * 1089. PRINOS L. WINTER BERRY. ( <i>Prion</i> , a saw; serrated leaves.) Rhámneac. 11. — 13.                 |                          |                                                          |        |                     |                                        |
| 9042                                                                                                          | deciduum Dec.            | deciduous                                                | ♂ or   | ♂ 4 jn.jl W.        | Virginia ... L s                       |
| <i>Ilex prinoides H. K.</i>                                                                                   |                          |                                                          |        |                     |                                        |
| 9043                                                                                                          | verticillatus L.         | verticillated                                            | ♂ or   | ♂ 6 jl.au W.        | N. Amer. 1736. L s.p Den. br. 30       |
| 9044                                                                                                          | ambiguus Mx.             | ambiguous                                                | ♂ or   | ♂ 4 ... W.          | Carolina 1812. L l.t.s Den. br. 29     |
| 9045                                                                                                          | lavigatus Ph.            | smooth                                                   | ♂ or   | ♂ 4 jl.au W.        | N. Amer. ... L l.t.s Den. br. 28       |
| 9046                                                                                                          | lanceolatus Ph.          | lanceolate                                               | ♂ or   | ♂ 4 jn.jl W.        | Carolina 1811. L l.t.s                 |
| 9047                                                                                                          | gláber L.                | smooth                                                   | ♂ or   | ♂ 1 j.l.au W.       | Canada 1759. L l.t.s                   |
| 9048                                                                                                          | atomarius Nut.           | atomed                                                   | ♂ or   | ♂ 2 jl.au W.        | N. Amer. 1822. L l.t.s                 |
| 9049                                                                                                          | prunifolius Dcf.         | P.m.-leaved                                              | ♂ or   | ♂ 4 ... W.          | ..... 1810. L l.t.s                    |
| 9050                                                                                                          | coriáceus Ph.            | leather-leaved                                           | ♂ or   | ♂ 3 jn.jl W.        | N. Amer. 1820. L l.t.s                 |
| 9051                                                                                                          | lácidus H. K.            | shining                                                  | ♂ or   | ♂ 2 jn.jl W.        | N. Amer. 1778. L l.t.s                 |
| <i>Ilex canadensis R. &amp; S.</i>                                                                            |                          |                                                          |        |                     |                                        |
| 9052                                                                                                          | montanus Sw.             | mountain                                                 | ♂ or   | ♂ 3 ... W.          | W. Indies 1820. C l.t.s                |
| * 1090. BERBERIS L. BERBERY. ( <i>Berberys</i> , its Arabic name.) Berberidac. 15. — 8.                       |                          |                                                          |        |                     |                                        |
| 9053                                                                                                          | vulgaris L.              | common                                                   | ♂ fr   | ♂ 8 ap my Y.        | England bu. pl. L co Eng. bot. 49      |
|                                                                                                               | 2 violacea               | violet-fruited                                           | ♂ fr   | ♂ 8 ap my Y.        | ..... L co                             |
|                                                                                                               | 3 álba                   | white-fruited                                            | ♂ fr   | ♂ 8 ap my Y.        | ..... L co                             |



|                                                                                                                                |                                   |                         |                      |                        |                    |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------|----------------------|------------------------|--------------------|
| 1104. OXYRIA <i>Hb.</i><br>9088 <i>reniformis</i> Sm.<br><i>Rhæx digynus</i> L.<br>♀ <i>americana</i><br><i>reniformis</i> Ph. | MOUNTAIN SOBREL.<br>Kidney-shaped | ( <i>Oryz.</i> , acid.) | <i>Polygonac.</i> 1. | Britain alp. pa. D p.1 | Eng. bot. 910      |
|                                                                                                                                | American                          | ♂ Δ cu                  | ♂ ju. j              | G                      | N. Amer. ... D p.1 |

## CLASS VI. ORDER 3.

## HEXANDRIA TRIGYNIA.

|                                                                                                                             |                                                       |        |           |       |                        |                     |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------|-----------|-------|------------------------|---------------------|
| 1105. FLAGELLARIA L. FLAGELLARIA. ( <i>Flagellum</i> , rod; long plant branches.) <i>Juncac.</i> 1.                         | 9889 <i>indica</i> L. Indian                          | ♂ □ cu | 7 ju. j   | W     | India 1782. Sk p.1     | Red. lil. 257       |
| 1106. SCHEUCHZERIA L. SCHEUCHZERIA. ( <i>John and James Scheuchzer</i> , German bot.) <i>Juncagrace.</i> 1.                 | 9100 <i>palustris</i> L. marsh                        | ♀ Δ cu | ♂ my. jn  | Br    | England sp. bo. O bog  | Eng. bot. 1801      |
| 1107. TRIGLOCHIN L. ARROW GRASS. ( <i>Treis</i> , three, <i>glochlin</i> , a point; capsule.) <i>Juncagrace.</i> 6.—12.     | 9101 <i>palustre</i> L. marsh                         | ♂ Δ cc | 1 jl. au  | G     | Britain wa. me. D bog  | Eng. bot. 366       |
| ♀ <i>Dicksonii</i>                                                                                                          | Dickson's                                             | ♂ Δ cu | 2 jl. au  | G     | England mar. D bog     |                     |
| 9102 <i>decepiens</i> R. Br. deceiving                                                                                      |                                                       | ♀ Δ cu | 1 jl. au  | G     | N. Holl. 1820. D bog   |                     |
| 9103 <i>Barbieri</i> Loz. Barrelier's                                                                                       |                                                       | ♂ Δ cu | 1 jl. au  | G     | Italy 1820. D bog      |                     |
| 9104 <i>maritimum</i> L. sea                                                                                                |                                                       | ♂ Δ ec | 1 my. au  | G     | Britain sal. m. D bog  | Eng. bot. 255       |
| 9105 <i>clatum</i> Nut. tall                                                                                                |                                                       | ♂ Δ ec | 2 my. au  | G     | N. Amer. 1818. D bog   |                     |
| 9106 <i>bulbosum</i> L. bulbous-rooted                                                                                      |                                                       | ♂ Δ cu | 1 o       | P     | C. G. H. 1806. O bog   | Bot. mag. 1445      |
| 1108. LICHTENSTEINIA W. LICHTENSTEINIA. ( <i>M. von Lichtenstein</i> , a Prus. trav.) <i>Melanthace.</i> 2.                 | 9107 <i>levigata</i> W. smoothed                      | ♀ Δ pr | 1 ...     | B     | C. G. H. 1824. O s.1   |                     |
|                                                                                                                             | <i>Cymation levigatum</i> Spr.                        |        |           |       |                        |                     |
| 9108 <i>undulata</i> W. wave-leaved                                                                                         |                                                       | ♀ Δ or | 1 jl. au  | B     | C. G. H. 1814. O s.1   |                     |
| 1109. MYRSIPHYLLUM W. <i>cn.</i> MYRSIPHYLLUM. ( <i>Myrsine</i> , a myrtle, <i>phyllon</i> , a leaf.) <i>Asphodelac.</i> 2. | 9109 <i>asparagoides</i> W. <i>cn.</i> Asparagus-like | ♂ Δ cu | 6 mr. o   | G. W  | C. G. H. 1792. R s. p  | Her. lug. 681       |
|                                                                                                                             | <i>Medeola asparagoides</i> L.                        |        |           |       |                        |                     |
| 9110 <i>angustifolium</i> W. narrow-leaved                                                                                  |                                                       | ♂ Δ cu | 6 mr. d   | G. W  | C. G. H. 1752. R s. p  | Til. pis. 17. 12. 2 |
| 1110. TOFIELDIA Hud. TOFIELDIA. ( <i>Mr. Tofield</i> , a friend of Hudson's bot.) <i>Melanthace.</i> 5.—8.                  | 9111 <i>palustris</i> Sm. marsh                       | ♀ Δ cu | ♂ jl. au  | G     | Britain bgs. m. D m. s | Eng. bot. 536       |
| 9112 <i>alpina</i> Sm. alpine                                                                                               |                                                       | ♀ Δ cu | ♂ jl. au  | G     | N. Europe ... D m. s   | Red. lil. 256       |
|                                                                                                                             | <i>palustris</i> Dec.                                 |        |           |       |                        |                     |
| 9113 <i>stenopetala</i> Sm. narrow-petaled                                                                                  |                                                       | ♀ Δ cu | ♂ my      | G     | N. Amer. 1820. D m. s  |                     |
| 9114 <i>pubescens</i> Dry. pubescent                                                                                        |                                                       | ♀ Δ cu | ♂ ap. my  | W     | N. Amer. 1790. D m. s  | Pluk. m. 342. 3     |
| 9115 <i>glutinosa</i> Ph. glutinous                                                                                         |                                                       | ♀ Δ pr | ♂ ...     | W     | N. Amer. 1825. D p.1   |                     |
| * 1111. MELANTHIUM L. MELANTHIUM. ( <i>Melas</i> , dusky, <i>anthos</i> , flower.) <i>Melanthace.</i> 8.—12.                | 9116 <i>gramineum</i> Cav. grassy                     | ♂ Δ cu | 1 my. jn  | W     | Mogadore 1823. O s.1   | Cav. ic. 587. 1     |
| 9117 <i>juncum</i> W. Rush-leaved                                                                                           |                                                       | ♂ Δ cu | ♂ jn. n   | Pk    | C. G. H. 1788. O s. p  | Bot. mag. 558       |
| 9118 <i>secundum</i> Lam. side-flowering                                                                                    |                                                       | ♂ Δ cu | 1 jn. n   | W     | C. G. H. 1812. O s. p  | Lam. il. 269. 2     |
| 9119 <i>uniflorum</i> Jac. one-flowered                                                                                     |                                                       | ♂ Δ cu | ♂ jn. j   | L. Y  | C. G. H. 1787. O s. p  | Bot. mag. 767       |
|                                                                                                                             | <i>Tilipa Breyniana</i> L.                            |        |           |       |                        |                     |
| 9120 <i>capense</i> W. Cape                                                                                                 |                                                       | ♂ Δ cu | ♂ my. jn  | Br. v | C. G. H. 1768. O s. p  |                     |
| 9121 <i>ciliatum</i> Thun. ciliated                                                                                         |                                                       | ♂ Δ or | ♂ jn. j   | P. v  | C. G. H. 1810. O s. p  |                     |
| 9122 <i>sibiricum</i> L. Siberian                                                                                           |                                                       | ♂ Δ or | 1 ...     | ...   | Siberia 1823. O s.1    |                     |
| 9123 <i>phalangoides</i> W. Phalangium-lik                                                                                  |                                                       | ♂ Δ or | 1 jn. j   | W     | Carolina 1810. O s.1   | Jac. ic. 2. 419     |
| 1112. ANGUILLARIA R. Br. ANGUILLARIA. ( <i>Anguilla</i> , an eel; twisted seed.) <i>Melanthace.</i> 3.—5.                   | 9124 <i>indica</i> R. Br. Indian                      | ♀ Δ or | ♂ my. j   | D. P  | Tranqueb. 1818. O s. p |                     |
| 9125 <i>biglandulosa</i> R. Br. biglandulous                                                                                |                                                       | ♀ Δ or | ♂ my. jn  | P     | N. Holl. 1826. O s. p  |                     |
| 9126 <i>diocia</i> R. Br. dioecious                                                                                         |                                                       | ♀ Δ or | ♂ my. jn  | P     | N. S. W. 1826. O s. p  |                     |
| 1113. ORNITHOGLOSSUM Sal. BIRD'S TONGUE. ( <i>Ornis</i> , bird, <i>glossa</i> , tongue; petals.) <i>Melanthace.</i> 2.      | 9127 <i>undulatum</i> Swt. waved                      | ♂ Δ or | ♂ au. o   | G     | C. G. H. 1825. O s. p  | Sw. fl. gar. 131    |
| 9128 <i>viride</i> Sal. green-flowered                                                                                      |                                                       | ♂ Δ or | ♂ o. n    | G     | C. G. H. 1788. O s. p  | Bot. mag. 994       |
|                                                                                                                             | <i>Melanthium viride</i> Thun.                        |        |           |       |                        |                     |
| 1114. MEDEOLA L. MEDEOLA. ( <i>Medea</i> , the sorceress; med. qual.) <i>Smilac.</i> 1.                                     | 9129 <i>virginica</i> L. Virginian                    | ♀ Δ cu | ♂ jn      | Y. G  | Virginia 1759. R s. p  | Bot. mag. 1316      |
|                                                                                                                             | <i>Gyronia virginica</i> Nut.                         |        |           |       |                        |                     |
| * 1115. XEROPHYLLUM Mx. XEROPHYLLUM. ( <i>Xeros</i> , dry, <i>phyllon</i> , a leaf; leaves.) <i>Melanthace.</i> 3.          | 9130 <i>gramineum</i> Nut. grassy                     | ♀ Δ or | 2 my. jn  | W     | N. Amer. 1812. R s. p  | Bot. mag. 1599      |
|                                                                                                                             | <i>Helonia graminea</i> Ker                           |        |           |       |                        |                     |
| 9131 <i>tenax</i> Nut. tough-leaved                                                                                         |                                                       | ♀ Δ or | 1♂ my. jn | W     | N. Amer. 1811. R s. p  | Ph. am. I. 9        |
|                                                                                                                             | <i>Helonia tenax</i> Ph.                              |        |           |       |                        |                     |
| 9132 <i>asphodeloides</i> Nut. Asphodel-like                                                                                |                                                       | ♀ Δ or | 1♂ my. jn | W     | N. Amer. 1765. R s. p  | Bot. mag. 748       |
|                                                                                                                             | <i>setifolium</i> Mx. <i>Helonia asphodeloides</i> L. |        |           |       |                        |                     |
| 1116. WURMBEA Thun. WURMBEA. ( <i>F. Van Wurmb</i> s, Sec. Ac. of Sc. at Batavia.) <i>Melanthace.</i> 4.                    | 9133 <i>longiflora</i> W. long-flowered               | ♂ Δ cu | ♂ my. jn  | W     | C. G. H. 1788. O s.1   | Bot. mag. 1291      |
| 9134 <i>purpurea</i> Dry. purple                                                                                            |                                                       | ♂ Δ cu | 1 my. jn  | P     | C. G. H. 1788. O s.1   | Bot. mag. 694       |
|                                                                                                                             | <i>Melanthium spicatum</i> Hout.                      |        |           |       |                        |                     |
| 9135 <i>campanulata</i> W. campanulate                                                                                      |                                                       | ♂ Δ or | ♂ my. j   | W     | C. G. H. 1819. O s.1   |                     |
|                                                                                                                             | <i>Melanthium monopetalum</i> L.                      |        |           |       |                        |                     |
| 9136 <i>pumila</i> W. dwarf                                                                                                 |                                                       | ♂ Δ or | ♂ my. jn  | W     | C. G. H. 1800. O s. p  |                     |
| 1117. ANDROCYMBIUM L. ANDROCYMBIUM. ( <i>Aner</i> , anther, <i>kymbion</i> , a saucer; stem.) <i>Melanthace.</i> 3.         | 9137 <i>eucomoides</i> W. Eucomis-like                | ♂ Δ cu | ♂ mr. my  | G     | C. G. H. 1794. O s. p  | Sw. fl. gar. 165    |
|                                                                                                                             | <i>Melanthium eucomoides</i> Jac.                     |        |           |       |                        |                     |
| 9138 <i>melanthioides</i> W. Melanth.-like                                                                                  |                                                       | ♂ Δ cu | ♂ jn. j   | W     | C. G. H. 1823. O s. p  |                     |
| 9139 <i>volutare</i> Barc. rolled-leaved                                                                                    |                                                       | ♂ Δ cu | ♂ ap. my  | W     | C. G. H. 1816. O s. p  |                     |



|                           |                                                                                                     |                       |     |    |       |      |                                          |                      |
|---------------------------|-----------------------------------------------------------------------------------------------------|-----------------------|-----|----|-------|------|------------------------------------------|----------------------|
| * 1118. TRILLIUM L.       | TRILLIUM ( <i>Trillix</i> , tissue of three threads; triple-leaved calyx.)                          |                       |     |    |       |      | <i>Melanthaceæ.</i> 14.                  |                      |
| 9140 sessile L.           | sessile-leaved                                                                                      | ✱ Δ                   | or  | ½  | ap.my | Br   | N. Amer. 1759. R s.p. Bot. mag. 40       |                      |
| 9141 petiolatum Ph.       | petiole                                                                                             | ✱ Δ                   | or  | ½  | ap.my | Br   | N. Amer. 1811. R s.p.                    |                      |
| 9142 erythrocarpum Mx.    | red-fruited                                                                                         | ✱ Δ                   | or  | ½  | my.jn | R.w  | N. Amer. 1811. R s.p. Sw. fl. gar. 212   |                      |
| 9143 ovatum Ph.           | ovate                                                                                               | ✱ Δ                   | or  | ½  | my.jn | Pa.P | N. Amer. 1812. R s.p.                    |                      |
| 9144 pumilum Ph.          | dwarf                                                                                               | ✱ Δ                   | or  | ½  | my.jn | R    | Carolina 1812. R s.p.                    |                      |
| 9145 cernuum L.           | drooping-flwd                                                                                       | ✱ Δ                   | or  | 1½ | ap.my | W    | N. Amer. 1758. R s.p. Bot. mag. 954      |                      |
| 9146 erectum L.           | erect                                                                                               | ✱ Δ                   | or  | ½  | ap.my | Br   | N. Amer. 1759. R s.p. Bot. mag. 470      |                      |
|                           | rhomboidum Mx.                                                                                      | purpureum Ker         |     |    |       |      |                                          |                      |
|                           | white-flowered                                                                                      | ✱ Δ                   | or  | ½  | ap.my | W    | N. Amer. 1800. R s.p. Bot. mag. 1027     |                      |
| 9147 obovatum Ph.         | obovate-leaved                                                                                      | ✱ Δ                   | or  | ½  | ap.my | R    | Canada 1810. R s.p.                      |                      |
| 9148 undulatum W.         | waved-petioled                                                                                      | ✱ Δ                   | or  | ½  | ap.my | R    | N. Amer. 1818. R s.p.                    |                      |
| 9149 pendulum W.          | pendulous                                                                                           | ✱ Δ                   | or  | ½  | ap.my | W    | N. Amer. 1805. R s.p. W. h. h. 1. 35     |                      |
|                           | erectum β <i>Ed. mag.</i> 1027                                                                      |                       |     |    |       |      |                                          |                      |
| 9150 Catesbe's Ell.       | Catesby's                                                                                           | ✱ Δ                   | or  | ½  | my    | R    | Carolina 1820. R s.p. Cat. car. 1. 45    |                      |
| 9151 nervosum Ell.        | nervose                                                                                             | ✱ Δ                   | or  | ½  | ap.my | R    | Georgia 1820. R s.p.                     |                      |
| 9152 stylodium Nut.       | stylous                                                                                             | ✱ Δ                   | or  | ½  | ap.my | R    | Carolina 1823. R s.p.                    |                      |
| 9153 grandiflorum Sal.    | large-flowered                                                                                      | ✱ Δ                   | or  | ½  | ap.jn | W    | N. Amer. 1799. R s.p. Par. lon. 1        |                      |
|                           | erythrocarpum B. M.                                                                                 |                       |     |    |       |      |                                          |                      |
| 1119. COLCHICUM L.        | MEADOW SAFFRON.                                                                                     |                       |     |    |       |      | <i>Melanthaceæ.</i> 9.                   |                      |
| 9154 byzantinum Ker       | Byzantino                                                                                           | ✱ Δ                   | or  | ½  | s.o   | P    | Levant 1629. O s.p. Bot. mag. 1122       |                      |
| 9155 autumnale L.         | autumnal                                                                                            | ✱ Δ                   | or  | ½  | s.o   | P    | Britain mead. O s.p. Eng. bot. 133       |                      |
|                           | 2 album                                                                                             | white-flowered        |     |    | ½     | s.o  | W                                        | Britain mead. O s.p. |
|                           | 3 foliis variegatis                                                                                 | variegated-lvd        |     |    | ½     | s.o  | P                                        | Britain gard. O s.p. |
|                           | 4 flore pleno                                                                                       | double-flwd           |     |    | ½     | s    | P                                        | Britain gard. O s.p. |
| 9156 crociflorum Sims     | Crocus-flwd                                                                                         | ✱ Δ                   | or  | 1½ | aus   | P    | S. Europe ... O s.p. Bot. mag. 2673      |                      |
| 9157 alpinum Dec.         | alpine                                                                                              | ✱ Δ                   | or  | ½  | jl    | P    | Hungary 1820. O s.p.                     |                      |
| 9158 arenarium Kit.       | sand                                                                                                | ✱ Δ                   | or  | ½  | s.o   | P    | Pungary 1816. O s.p. W. & K. 2. 179      |                      |
| 9159 umbrosum Fis.        | shaded                                                                                              | ✱ Δ                   | or  | ½  | au.o  | Pk   | Crimea 1819. O p.l. Bot. reg. 541        |                      |
| 9160 variegatum L.        | checkered-flwd                                                                                      | ✱ Δ                   | or  | ½  | au.o  | P    | Greece 1629. O p.l. Bot. mag. 1028       |                      |
| 9161 tessellatum Mil.     | tessellated                                                                                         | ✱ Δ                   | or  | ½  | au    | P    | S. Europe 1600. O s.p.                   |                      |
| 9162 montanum L.          | mountain                                                                                            | ✱ Δ                   | or  | ½  | au    | P    | S. Europe 1819. O p.l. Al. ped. 1. 74. 2 |                      |
|                           | <i>Merendera montana Ram.</i>                                                                       |                       |     |    |       |      |                                          |                      |
| 1120. MERENDERA Bieb.     | MERENDERA. (A name given to Colchicum by the Spaniards.)                                            |                       |     |    |       |      | <i>Melanthaceæ.</i> 1.                   |                      |
| 9163 caucasicus Bieb.     | Caucasian                                                                                           | ✱ Δ                   | or  | ½  | au    | P    | Caucasus 1823. O s.p.                    |                      |
|                           | Bulbocodium trigynum Adams, Colchicum caucasicum Spr.                                               |                       |     |    |       |      |                                          |                      |
| 1121. HELONIAS L.         | HELONIAS. ( <i>Helos</i> , a marsh; habitation.)                                                    |                       |     |    |       |      | <i>Melanthaceæ.</i> 3.—4.                |                      |
| 9164 bullata W.           | boss-garnished                                                                                      | ✱ Δ                   | or  | 1  | ap.my | P    | N. Amer. 1758. R s.p. Bot. mag. 747      |                      |
|                           | latifolia Mx.                                                                                       |                       |     |    |       |      |                                          |                      |
| 9165 erythrosperma Mx.    | red-seeded                                                                                          | ✱ Δ                   | or  | ½  | jn    | W    | N. Amer. 1770. R s.p. Bot. mag. 803      |                      |
|                           | la'ta B. M.                                                                                         |                       |     |    |       |      |                                          |                      |
| 9166 angustifolia Mx.     | narrow-leaved                                                                                       | ✱ Δ                   | or  | 1  | my.jn | W    | N. Amer. 1823. R s.p.                    |                      |
| 1122. NOLINA Mx.          | NOLINA. ( <i>P. C. Nolia</i> , an American botanist.)                                               |                       |     |    |       |      | <i>Melanthaceæ.</i> 1.                   |                      |
| 9167 georgiana Mx.        | Georgian                                                                                            | ✱ Δ                   | or  | 2½ | jl.au | W    | Georgia 1812. R s.p. Pluk. m. 342. 1     |                      |
|                           | <i>Phalangium virgatum Lam.</i>                                                                     |                       |     |    |       |      |                                          |                      |
| 1123. APONOGETON Thun.    | APONOGETON. ( <i>Apon</i> , water, <i>Celt.</i> , <i>geiton</i> , neighbour, <i>Gr.</i> ; habitat.) |                       |     |    |       |      | <i>Fluviiles.</i> 4.                     |                      |
| 9168 monostachyon L.      | simple-spiked                                                                                       | ✱ □                   | cu  | ½  | au.o  | Pk   | E. Indies 1803. O p.l. Bot. rep. 406     |                      |
| 9169 distachyon H. K.     | two-spiked                                                                                          | ✱ □                   | cu  | ½  | my.jl | W    | C. G. H. 1788. O p.l. Bot. mag. 1293     |                      |
| 9170 angustifolium H. K.  | narrow-leaved                                                                                       | ✱ □                   | cu  | ½  | ap.s  | W    | C. G. H. 1788. O p.l. Bot. mag. 1293     |                      |
| 9171 crispum Thun.        | curled-leaved                                                                                       | ✱ □                   | cu  | ½  | jl.s  | W    | Ceylon 1820. O p.l.                      |                      |
| 1124. SABAL Adan.         | SABAL. (A name given by Adanson, meaning unknown.)                                                  |                       |     |    |       |      | <i>Palmae.</i> 5.                        |                      |
| 9172 Adansoni B. M.       | Adanson's                                                                                           | ✱ □                   | or  | 6  | jn.au | G    | Florida 1810. S s.l. Bot. mag. 1434      |                      |
|                           | <i>Corypha minor Jac.</i>                                                                           | Chamaerops acutis Mx. |     |    |       |      |                                          |                      |
|                           | Rhaphis acutis W.                                                                                   |                       |     |    |       |      |                                          |                      |
| 9173 Blackburniana Lo. C. | Blackburn's                                                                                         | ✱ □                   | or  | 6  | ...   | G    | S. tropics 1825. S s.l.                  |                      |
| 9174 graminifolia Lo. C.  | Grass-leaved                                                                                        | ✱ □                   | or  | 6  | ...   | G    | S. Amer. 1825. S s.l.                    |                      |
| 9175 umbraclifera Lo. C.  | umbrella-bear.                                                                                      | ✱ □                   | or  | 6  | ...   | G    | Jamaica 1825. S s.l.                     |                      |
| 9176 Palmetto Lo. C.      | Small Palm                                                                                          | ✱ □                   | or  | 6  | ...   | G    | Georgia 1825. S s.l.                     |                      |
| 1125. LIVISTONIA R. Br.   | LIVISTONIA. ( <i>Patrick Murray</i> , of <i>Levistone</i> , near Edinburgh.)                        |                       |     |    |       |      | <i>Palmae.</i> 2.                        |                      |
| 9177 infernis R. Br.      | unarmed                                                                                             | ✱ □                   | or  | 10 | ...   | ...  | N. Holl. 1824. S r.m.                    |                      |
| 9178 humilis R. Br.       | humble                                                                                              | ✱ □                   | or  | 6  | ...   | ...  | N. Holl. 1824. S r.m.                    |                      |
| 1126. RUMEX L.            | DOCK. ( <i>Rumex</i> , a spear; shape of leaves.)                                                   |                       |     |    |       |      | <i>Polygonææ.</i> 67.—69.                |                      |
| 9179 Hydrolapathum Hud.   | Water Dock                                                                                          | ✱ Δ                   | w   | 5  | jl.au | G    | Britain riv. ba. R co. Eng. bot. 2104    |                      |
|                           | aquaticum Sm.                                                                                       |                       |     |    |       |      |                                          |                      |
| 9180 britannicus L.       | British                                                                                             | ✱ Δ                   | m   | 2  | jn.jl | G    | N. Amer. ... R co.                       |                      |
| 9181 maximus Schreb.      | largest                                                                                             | ✱ Δ                   | un  | 6  | jl.au | G    | Europe 1800. R co.                       |                      |
| 9182 glomeratus Schreb.   | glomerate                                                                                           | ✱ Δ                   | un  | 2  | jn.au | G    | Europe 1818. R co.                       |                      |
| 9183 divaricatus W.       | divaricated                                                                                         | ✱ Δ                   | un  | 2  | jl.au | G    | Italy 1793. S co. Til pis. 37. 2         |                      |
| 9184 Nemoiopathum Ehrh.   | Grove Dock                                                                                          | ✱ Δ                   | un  | 3  | jl.au | G    | S. Europe 1810. R co.                    |                      |
| 9185 nemorosum Schr.      | grove                                                                                               | ✱ Δ                   | un  | 2  | jl    | G    | Germany 1810. R co.                      |                      |
| 9186 condyloides Bieb.    | knobbed                                                                                             | ✱ Δ                   | un  | 3  | jl    | G    | Caucasus 1816. S co.                     |                      |
| 9187 crispus L.           | curled                                                                                              | ✱ Δ                   | w   | 2  | jn.jl | G    | Britain rubble. R co. Eng. bot. 1998     |                      |
| 9188 Patientia L.         | Patience                                                                                            | ✱ Δ                   | cul | 4  | jn.jl | G    | Italy 1573. R co.                        |                      |
| 9189 confertus W.         | close-head:d                                                                                        | ✱ Δ                   | un  | 4  | jn.jl | G    | Europe 1796. R co.                       |                      |
| 9190 brasiliensis Lk.     | Brazilian                                                                                           | ✱ Δ                   | un  | 1½ | my    | G    | Brazil 1822. R co.                       |                      |
| 9191 verticillaris L.     | whorled                                                                                             | ✱ Δ                   | un  | 2  | jn.au | G    | N. Amer. 1820. R co.                     |                      |
| 9192 spatulatus Thun.     | spatulate                                                                                           | ✱ Δ                   | un  | 1  | jn.au | G    | C. G. H. 1820. S co.                     |                      |
|                           | cuneifolius Campb.                                                                                  |                       |     |    |       |      |                                          |                      |
| 9193 acutus L.            | sharp-leaved                                                                                        | ✱ Δ                   | dy  | 2  | jn.jl | G    | Britain wa.pl. R co. Eng. bot. 724       |                      |
| 9194 laevigatus W.        | smoothed                                                                                            | ✱ Δ                   | un  | 2  | jn.au | G    | Europe 1810. R co.                       |                      |
| 9195 sylvestris Wallr.    | wood                                                                                                | ✱ Δ                   | un  | 3  | jl.au | G    | Germany 1800. R co.                      |                      |
| 9196 heterophyllus Schulz | variable-leaved                                                                                     | ✱ Δ                   | un  | 1  | jn.au | G    | Germany 1818. R co.                      |                      |
| 9197 uncatu Trex.         | hooked                                                                                              | ✱ Δ                   | un  | 1  | jn.jl | G    | Prussia 1826. R co.                      |                      |
| 9198 nepalensis Spr.      | Nepal                                                                                               | ✱ Δ                   | un  | 2  | jn.jl | G    | Nepal 1817. R co.                        |                      |
|                           | tuberosus Roz.                                                                                      |                       |     |    |       |      |                                          |                      |
| 9199 obtusifolius L.      | obtuse-leaved                                                                                       | ✱ Δ                   | w   | 3  | jn.au | G    | Britain rubble. R co. Eng. bot. 1999     |                      |
| 9200 pulcher L.           | fair                                                                                                | ✱ Δ                   | w   | 2  | jn.au | G    | Britain gra.pa. R co. Eng. bot. 1576     |                      |

|                                 |                        |         |         |     |                                         |          |       |                      |
|---------------------------------|------------------------|---------|---------|-----|-----------------------------------------|----------|-------|----------------------|
| 9201 <i>purpureus L.</i>        | purple-scined          | * Δ cu  | 3 jl    | G   | Switzerl.                               | 1819.    | R co  |                      |
| 9202 <i>sanguineus L.</i>       | blously-scined         | * Δ cu  | 3 jn.jl | G   | England                                 | sha.pl.  | R co  | Eng. bot. 1533       |
| 9203 <i>erectus Des.</i>        | erect                  | * Δ un  | 1 jn.au | G   | .....                                   | 1823.    | R co  |                      |
| 9204 <i>crispatus L.</i>        | little-curl'd          | * Δ un  | 1 jn.au | G   | N. Amer.                                | 1817.    | S co  |                      |
| 9205 <i>palustris Sm.</i>       | marsh                  | * Δ w   | 2 jl.au | G   | England                                 | mar.     | R co  | Eng. bot. 1932       |
| 9206 <i>maritimus L.</i>        | sea                    | * Δ w   | 1 jl.au | G   | Britain                                 | salt ma. | R co  | Eng. bot. 725        |
| 9207 <i>persicarioides L.</i>   | Persicaria-like        | * Δ un  | 2 jn.jl | G   | N. Amer.                                | 1773.    | S co  |                      |
| 9208 <i>egyptiacus L.</i>       | Egyptian               | ○ un    | 1 jn.jl | G   | Egypt                                   | 1734.    | S co  | Til. pia. 37. 1      |
| 9209 <i>dentatus Mur.</i>       | dentated               | ○ un    | 2 jl.au | G   | Egypt                                   | 1732.    | S co  | Za. h. 158. 191      |
| 9210 <i>strictus L.</i>         | strict                 | * Δ un  | 2 jn.jl | G   | .....                                   | 1823.    | R co  |                      |
| 9211 <i>ucranicus Horn.</i>     | Ukraine                | * Δ un  | 2 jn.   | G   | Ukraine                                 | 1822.    | S co  |                      |
| 9212 <i>aquatilis L.</i>        | water                  | * Δ w   | 5 jn.jl | G   | Britain                                 | ditch.   | R co  |                      |
| 9213 <i>acutatus L.</i>         | buckler'd              | * Δ cul | 1 jn.jl | G   | France                                  | 1596.    | R co  |                      |
| 9214 <i>vesiculosus L.</i>      | bladder'd              | * Δ cu  | 2 jl.au | G   | Africa                                  | 1656.    | S co  | M. h. 5. 28. 7       |
| 9215 <i>tangianus L.</i>        | Tangier                | * Δ un  | 1 jn.au | G   | Barbary                                 | 1680.    | R co  | Di. cl. 9. 6         |
| 9216 <i>lanatifolius L.</i>     | lance-leaved           | * Δ un  | 2 jn.au | G   | .....                                   | 1823.    | R co  |                      |
| 9217 <i>longifolius Kth.</i>    | long-leaved            | * Δ un  | 2 jn.au | G   | S. Amer.                                | 1824.    | S co  |                      |
| 9218 <i>sarcobizus L.</i>       | fleshy rooted          | * Δ cu  | 1 jl    | G   | C. G. H.                                | 1824.    | R co  |                      |
|                                 | caudatus Desf.         |         |         |     |                                         |          |       |                      |
| 9219 <i>hastifolius Nieb.</i>   | halfbert-leaved        | * Δ un  | 1 jn.au | G   | Crimea                                  | 1823.    | R co  |                      |
| 9220 <i>Burchellii Camp.</i>    | Burchell's             | * Δ un  | 1 jn.au | G   | C. G. H.                                | 1820.    | C co  |                      |
|                                 | sagittatus Thun.       |         |         |     |                                         |          |       |                      |
| 9221 <i>venosus Ph.</i>         | veiny                  | * Δ un  | 2 jn.au | G   | N. Amer.                                | 1819.    | D co  |                      |
| 9222 <i>Lunaria L.</i>          | Moonwort               | * Δ cu  | 2 jn.jl | G   | Canaries                                | 1638.    | C s.l | Pluk. al. 252. 3     |
| 9223 <i>domesticus Hrtm.</i>    | domestic               | * Δ un  | 2 jn.jl | G   | Switzerl.                               | 1819.    | S co  |                      |
| 9224 <i>rosetus L.</i>          | rose                   | * Δ un  | 1 jl.au | G   | Egypt                                   | 1737.    | S co  |                      |
| 9225 <i>acerus Rab.</i>         | jagged                 | ○ cu    | 2 jn.jl | G   | Egypt                                   | 1810.    | S co  |                      |
| 9226 <i>bucephalophorus L.</i>  | Bucephalon-bg          | ○ cu    | 1 jn    | G   | Italy                                   | 1683.    | S co  | Cav. ic. 1. 41. 1    |
| 9227 <i>fimbriatus Poir.</i>    | fringed                | * Δ un  | 1 jn.jl | G   | C. G. H.                                | 1820.    | R co  |                      |
| 9228 <i>Brownii Camp.</i>       | Brown's                | * Δ cu  | 1 jn.jl | G   | N. Holl.                                | 1823.    | R co  |                      |
|                                 | fimbriatus R. Br.      |         |         |     |                                         |          |       |                      |
| 9229 <i>Acetosella L.</i>       | Common Sorrel          | * Δ cul | 2 jn.jl | G   | Britain                                 | me.pa.   | R co  | Eng. bot. 127        |
| 9230 <i>intermedius Dec.</i>    | intermediate           | * Δ un  | 1 jn.jl | G   | France                                  | 1820.    | R co  |                      |
| 9231 <i>tuberosus L.</i>        | tuberos-rooted         | * Δ cu  | 1 jn.au | G   | Italy                                   | 1752.    | R co  | Fl. gr. 348          |
| 9232 <i>triangularis Poir.</i>  | triangular-lead        | * Δ cu  | 1 jn.jl | G   | .....                                   | 1817.    | R co  |                      |
|                                 | tuberosus Hort. not L. |         |         |     |                                         |          |       |                      |
| 9233 <i>Acetosella L.</i>       | Sheep's Sorrel         | * Δ w   | 1 my.jl | G   | Britain                                 | gra.pa.  | R co  | Eng. bot. 1674       |
| 9234 <i>arifolius L.</i>        | Arum-leaved            | * Δ un  | 1 ap.d  | G   | Africa                                  | 1775.    | C s.l | Jac. vin. 3. 93      |
| 9235 <i>multifidus L.</i>       | multifid               | * Δ un  | 1 jn.jl | G   | S. Europe                               | 1820.    | R co  | Boc. mu. 2. 126      |
| 9236 <i>pyreneicus Lap.</i>     | Pyrenean               | * Δ un  | 1 jn.jl | G   | Pyrenees                                | 1812.    | R co  |                      |
| 9237 <i>abyssinicus Jac.</i>    | Abyssinian             | * Δ un  | 1 jn.jl | G   | Abyssinia                               | 1820.    | R co  |                      |
| 9238 <i>amplexicaulis Lap.</i>  | stem-clasping          | * Δ un  | 1 jn.jl | G   | Pyrenees                                | 1810.    | R co  |                      |
| 9239 <i>luxurians L.</i>        | luxuriant              | * Δ un  | 2 jn.jl | G   | France                                  | 1819.    | R co  | Boc. mu. 126         |
| 9240 <i>alpinus L.</i>          | alpine                 | * Δ m   | 4 jn.jl | G   | France                                  | 1597.    | R l.p | Zo. ic. 261          |
| 9241 <i>hastulatus Lamb.</i>    | hastulate              | * Δ cu  | 1 jn.jl | G   | Chile                                   | 1823.    | R co  |                      |
| 9242 <i>frutescens Thun.</i>    | frutescent             | * Δ cu  | 1 jn.jl | G   | Tris.d'Ac.                              | 1823.    | R co  |                      |
| 9243 <i>gigantæus H. K.</i>     | gigantic               | * Δ un  | 6 jn.au | G   | Sandw. Is.                              | 1796.    | R co  |                      |
| 9244 <i>graminifolius Lamb.</i> | Grass-leaved           | * Δ cu  | 1 jl.au | G   | Russia                                  | 1820.    | R co  |                      |
| 9245 <i>aculeatus L.</i>        | prickly                | * Δ cu  | 1 jl    | G   | Candia                                  | ...      | R co  | Bau. pr. 55          |
| 1127. E.MEX Neck.               | EMEX.                  |         |         |     | (Probably without meaning.)             |          |       | <i>Polygoneæ.</i> 1. |
| 9246 <i>spinosus Camp.</i>      | spiny                  | * ○ cu  | 1 jn.au | G   | Candia                                  | 1556.    | S co  | Fl. gr. 347          |
|                                 | Ramex spinosus L.      |         |         |     |                                         |          |       |                      |
| 1128. PODOPTERUS Kth.           | PODOPTERUS.            |         |         |     | (Pous, a foot, <i>pt'ris</i> , a wing.) |          |       | <i>Polygoneæ.</i> 1. |
| 9247 <i>mexicanus Kth.</i>      | Mexican                | * Δ or  | 2 jn.au | ... | Mexico                                  | 1825.    | C s.p | H. & B. 2. 107       |

CLASS VI. ORDER 4.

HEXANDRIA POLYGYNIA.

|                                |                                |        |             |     |                                        |         |       |                          |
|--------------------------------|--------------------------------|--------|-------------|-----|----------------------------------------|---------|-------|--------------------------|
| 1129. WENDLANDIA W.            | WENDLANDIA.                    |        |             |     | (J. C. Wendland, a German botanist.)   |         |       | <i>Menispermæ.</i> 1.    |
| 9248 <i>populifolia W.</i>     | Poplar-leaved                  | * Δ or | 10 jn.jl    | W   | Florida                                | 1759.   | C co  |                          |
|                                | <i>Cocculus carolinus Dec.</i> |        |             |     |                                        |         |       |                          |
| 1130. DAMASONIUM Schreb.       | DAMASONIUM.                    |        |             |     | (Damazo, to subdue; med. qual.)        |         |       | <i>Hydrocharideæ.</i> 2. |
| 9249 <i>indicum W.</i>         | Indian                         | * Δ or | 1 jls.      | W   | E. Indies                              | 1800.   | S aq  | Bot. mag. 1201           |
| 9250 <i>ovalifolium R. Br.</i> | oval-leaved                    | * Δ or | 1 jn.jl     | W   | N. Holl.                               | 1824.   | S aq  |                          |
| 1131. ACTINOCARPUS R. Br.      | ACTINOCARPUS.                  |        |             |     | (Aktin, ray, karpos, fruit; radiated.) |         |       | <i>Atismæcæ.</i> 2.—4.   |
| 9251 <i>minor R. Br.</i>       | smaller                        | * Δ or | 1 my.au     | W   | N. S. W.                               | ...     | S aq  |                          |
| 9252 <i>Damasonium R. Br.</i>  | Damasonium                     | * Δ or | 1 jn.au     | W   | England                                | dit.    | S aq  | Eng. bot. 1615           |
|                                | <i>Atisma Damasonia L.</i>     |        |             |     | <i>Damasonium stellatum Pers.</i>      |         |       |                          |
| 1132. ALISMA L.                | WATER PLANTAIN.                |        |             |     | (Alis, water, Celt.; habitation.)      |         |       | <i>Atismæcæ.</i> 9.—11.  |
| 9253 <i>Plantago L.</i>        | Plantain                       | * Δ or | 1 1/2 jn.jl | P.w | Britain                                | pools.  | S aq  | Eng. bot. 837            |
| 9254 <i>lanceolata With.</i>   | spear-leaved                   | * Δ or | 1 1/2 jn.jl | P.w | Britain                                | pools.  | S aq  |                          |
| 9255 <i>parviflora Ph.</i>     | small-flowered                 | * Δ or | 1 jl.au     | W   | N. Amer.                               | 1816.   | S aq  |                          |
| 9256 <i>trivialis Ph.</i>      | trivial                        | * Δ or | 1 1/2 jn.jl | W   | N. Amer.                               | 1816.   | Sk aq |                          |
| 9257 <i>cordifolia L.</i>      | heart-leaved                   | * Δ pr | 1 jl.au     | W   | W. Indies                              | 1810.   | D aq  | M. h. 15. 4. 6           |
| 9258 <i>parnassifolia L.</i>   | Parnassia-ld                   | * Δ pr | 1/2 jn.jl   | W   | Italy                                  | 1820.   | D aq  |                          |
| 9259 <i>nätans L.</i>          | floating                       | * Δ or | 1/2 jl.au   | W   | Wales                                  | al.lak. | S aq  | Eng. bot. 775            |
| 9260 <i>ranunculoides L.</i>   | Ranunculus-ik                  | * Δ or | 1/2 au      | P   | Britain                                | tur.bo. | S aq  | Eng. bot. 326            |
| 9261 <i>repens Cav.</i>        | creeping                       | * Δ pr | 1/2 jl.au   | W.p | Wales&Eng.dit.                         | D aq    |       | Cav. ic. 1. 55           |

## CLASS VII. ORDER 1.

## HEPTA'NDRIA MONOGYNIA

1133. TRIENTALIS L. WINTER GREEN. (*Triens*, one third; humble stature.) *Primulacæ*. 2.  
 9262 europæa L. European  $\Delta$  cu  $\frac{1}{2}$  mj.jn W Britain m.wo. R s p Eng. bot. 15  
 9263 americana Ph. American  $\Delta$  cu  $\frac{1}{2}$  jl.au W N. Amer. 1816. R s p
1134. DISANDRA L. DISANDRA. (*Dys*, difficult, *aner*, anther; number variable.) *Scrophularinæ*. 1.  
 9264 prostrata L. trailing  $\Delta$  or  $\frac{1}{2}$  my au Y Madeira 1771. R p.l Bot. mag. 218
- \* 1135. PISONIA L. PISONIA. (*W. Piso*, a physician at Amsterdam.) *Nyctaginæ*. 11. — 16.  
 9265 aculeata L. prickly  $\square$  cu 10 mr.ap G Jamaica 1739. C p.l Lam. il. 861  
 9266 fragrans Desf. fragrant  $\square$  cu 3 ... .. 1823. C p.l  
 9267 macrophylla Lk. long-leaved  $\square$  cu 3 ... .. 1823. C p.l  
 9268 nigricans Swz. blackish  $\square$  cu 3 ... G.W W. Indies 1806. C p.l  
 9269 obovata Lk. obovate  $\square$  cu 3 ... .. 1823. C p.l  
 9270 mexicana Lk. Mexican  $\square$  cu 4 ... .. Mexico 1824. C p.l  
 9271 nitida W. en. shining  $\square$  cu 3 ... .. Madagasc. 1824. C p.l  
 9272 grandis R. Br. large  $\square$  or 12 ... .. N. Holl. 1805. C p.l  
 9273 subcordata Swt. subcordate-lob  $\square$  or 30 ... .. Jamaica 1821. C p.l  
 9274 obtusata Swt. obtuse-leaved  $\square$  or 4 ... .. W. Indies 1824. C p.l  
 9275 hirtella Kth. rather hairy  $\square$  or 4 ... .. Mexico 1825. C p.l
1136. PETIVERIA L. PETIVERIA. (*J. Petiver*, F.R.S., apothecary, London.) *Chenopodiæ*. 2.  
 9276 alliacea L. Garlic-scented  $\square$  cu 2 jn.jl W Jamaica 1759. C p.l Tr. ehr. 33. 67  
 9277 octandra Jac. octandrous  $\square$  cu 2 jn.jl W W. Indies 1737. C p.l Pl. ic. 213. 219
1137. ÆSCULUS L. HORSECHESTNUT. (*Esca*, food; in fabled Golden Age.) *Hippocastanæ*. 5.  
 9278 Hippocastanum L. Horsech., or com.  $\forall$  tm 40 ap.my W Asia 1629. S co Schim. ar. 1. 38  
 2 variegatum  $\forall$  or 16 ap.my W Asia 1629. S co  
 9279 glabra W. en. smooth-leaved  $\forall$  or 12 mj.jn G.Y N. Amer. 1812. G co  
 9280 ohioensis Mx. Ohio  $\forall$  or 30 ap.my W N. Amer. ... S co  
 9281 rubicunda Dec. ruddy  $\forall$  or 12 jn R N. Amer. 1820. G co Den. br. 121  
 carnea Wat.  
 9282 pallida W. en. pale-flowered  $\forall$  or 12 jn G.Y N. Amer. 1812. G co
1138. PAVIA Boer. PAVIA. (*Pierre Pau*, professor of botany at Leyden.) *Hippocastanæ*. 7.  
 9283 rubra Lam. red-flowered  $\forall$  or 6 mj.jn S N. Amer. 1711. G s.l Den. br. 120  
 Æsculus Pavia L.  
 2 arguta  $\forall$  or 4 ... R Europe 1820. G co Bot. reg. 993  
 9284 carnea B. R. flesh-colored  $\forall$  or 16 ... R ... 1820. G co Bot. reg. 1056  
 9285 humilis G. Don humble  $\forall$  or 4 mj.jn R ... .. G co Bot. reg. 1018  
 Æsculus humilis Loid.  
 9286 hybrida Dec. hybrid  $\forall$  or 4 my R.Y Georgia 1812. G s.l  
 Æsculus discolor Ph.  
 9287 flava Dec. yellow  $\forall$  or 20 mj.jn Y N. Amer. 1764. G s.l Den. br. 163  
 Æsculus flava H. K.  
 9288 neglecta G. Don neglected  $\forall$  or 20 mj.jn Pa.Y ... .. 1823? G co Bot. reg. 1009  
 Æsculus neglecta Lindl.  
 9289 macrostachya Dec. long-spiked  $\forall$  or 6 jn.jl W N. Amer. 1820. G co Col. h. rip. 19  
 parviflora Walt. Æsculus macrostachya Mx.
1139. JONESIA W. JONESIA. (*Sir William Jones*, a celebrated scholar and bot.) *Leguminosæ*. 2.  
 9290 Asoca Rox. Asoca  $\forall$  or 20 ... O E. Indies 1796. C p.l R. mal. 5. 59  
 pinnata W.  
 9291 scandens Rox. scandent  $\forall$  or 20 ... O E. Indies 1820. C p.l
1140. DRACONTIUM L. DRAGON. (*Drakon*, a dragon; stems.) *Aroidæ*. 2. — 6.  
 9292 polyphyllum L. many-leaved  $\forall$  cu 2 nr.jn Ap India 1759. R lt.l Bot. rep. 700  
 9293 spinosum L. prickly  $\forall$  cu 2 ap.my Ap Ceylon 1759. R lt.l
1141. CALLA L. CALLA. (*Kallos*, beauty.) *Aroidæ*. 4. — 5.  
 9294 palustris L. marsh  $\forall$   $\Delta$  or  $\frac{1}{2}$  jl.au W N. Amer. 1768. D p Bot. mag. 1831  
 9295 aromatica Rox. aromatic  $\forall$  or 2 jl W China 1813. D r.m Bot. mag. 2279  
 9296 pertusa Kth. perforated  $\forall$  cu 6 ap.jn W W. Indies 1752. R p.l Jac. sc. 2. 184. 5  
 Dracontium pertusum L.  
 9297 occulta Lou. hidden-spiked  $\forall$   $\Delta$  or my.jn W China 1817. D r.m Bot. cab. 12
1142. RICHARDIA Kth. RICHARDIA. (*L. C. Richard*, an eminent French botanist.) *Aroidæ*. 1.  
 9298 æthiopica Kth. Ethiopian  $\forall$   $\Delta$  or 3 ja.my W C. G. H. 1731. Sk r.m Bot. mag. 832  
 Calla æthiopica L.
1143. PARINARIUM J. PARINARIUM. (*Parinari*, the Guiana name of the genus.) *Chrysobalanæ*. 3. — 5.  
 9299 excelsum G. Don tall  $\forall$  fr 60 ... W S. Leone 1822. C l  
 9300 macrophyllum G. Don long-leaved  $\forall$  fr 3 ... W S. Leone 1822. C r.l  
 9301 campêtre Aub. field  $\forall$  or 6 ... W Guiana 1824. C s.l Aub. gui. 206  
 Petrocarya campëstris W.

## CLASS VII. ORDER 2.

## HEPTA'NDRIA DIGYNIA.

1144. LIMBUM L. LIMBUM. (*Loimos*, a pest; a poisonous plant.) *Portulacæ*. 1. — 4.  
 9302 africanum L. African  $\forall$   $\Delta$  p  $\frac{1}{2}$  jn.jl W C. G. H. 1774. R s p

## CLASS VII. ORDER 3.

## HEPTA'NDRIA TETRAGYNIA.

|                      |                                                                                |                    |                                      |
|----------------------|--------------------------------------------------------------------------------|--------------------|--------------------------------------|
| 1145 SAURURUS L.     | LIZARD'S-TAIL. ( <i>Sauru</i> , a lizard, <i>oura</i> , a tail; flower-spike.) | <i>Pipericeæ</i> . | 3.                                   |
| 9304 cernuus L.      | drooping                                                                       | △ cu 2 s           | Ap Virginia 1759. D s.p. Lam. il. 1  |
| 9304 lucidus Jac.    | shining                                                                        | △ cu 1 s           | Ap N. Amer. 1791. D 1 Jac. ec. 1. 18 |
| 9305 chinensis Hort. | Chinese                                                                        | △ cu 1 s           | Ap China 1819. D 1                   |

|                          |                                                                        |                     |                                    |
|--------------------------|------------------------------------------------------------------------|---------------------|------------------------------------|
| 1146 ANTRANTHUS Lou      | ANTRANTHUS. ( <i>Astron</i> , star, <i>anthos</i> , flower; segments.) | <i>Homalinceæ</i> . | 1. — 2.                            |
| 9306 cochinchinensis Lou | Cochinchinese                                                          | □ cu 4 ju. jl       | W China 1823. C r.m. Bot. mag. 894 |

## CLASS VII. ORDER 4.

## HEPTA'NDRIA HEPTAGYNIA.

|                       |                                                                           |                      |                                           |
|-----------------------|---------------------------------------------------------------------------|----------------------|-------------------------------------------|
| 1147 SEPTAS L.        | SEPTAS. ( <i>Septem</i> , seven; all parts of flower divided into seven.) | <i>Sempervivææ</i> . | 3. — 4.                                   |
| 9307 capensis L.      | Cape                                                                      | △ cu 4 au. s         | W C. G. H. 1774. R s.p. Bot. rep. 90      |
| 9308 globiflora B. M. | globe-flowered                                                            | △ cu 4 mr. ap        | W C. G. H. 1809. R s.p. Bot. mag. 1472    |
| 9309 umbella Haw.     | umbel                                                                     | △ cu 4 jl            | W. G. C. G. H. 1800. R s.p. Jac. vin. 352 |

## CLASS VIII. ORDER 1.

## OCTA'NDRIA MONOGYNIA.

|                        |                                                                             |                       |                                               |
|------------------------|-----------------------------------------------------------------------------|-----------------------|-----------------------------------------------|
| * 1148. TROPÆOLUM L.   | INDIAN CRESS. ( <i>Tropæum</i> , a trophy; leaf and flower.)                | <i>Tropæicææ</i> .    | 8. — 13.                                      |
| 9310 minus L.          | smaller                                                                     | ○ or 1 ju. o          | O. Y. Peru 1596. S a.l. Bot. mag. 98          |
| 2 flore pleno          | double-flowered                                                             | △ or 1 ju. o          | O. Y. Peru 1596. C s.l.                       |
| 9311 majus L.          | greater                                                                     | ○ cul 6 ju. o         | O. Y. Peru 1686. S a.l. Bot. mag. 23          |
| 2 flore pleno          | double-flowered                                                             | △ or 6 ju. o          | O Peru 1686. C r.m.                           |
| 9312 aduncum Sm.       | hooked                                                                      | □ or 3 ju. o          | O Peru 1775. S r.m. Bot. mag. 1351            |
| peregrinum Jac.        |                                                                             |                       |                                               |
| 9313 pinnatum Andr.    | pinnate-flwd                                                                | △ or 2 ju. o          | P. O. Peru ... C r.m. Bot. rep. 535           |
| 9314 hybridum L.       | hybrid                                                                      | △ or 4 ju. au         | O ..... C r.m. Berg. h. 32. 1                 |
| 9315 peregrinum L.     | strange                                                                     | △ or 2 jl. s          | O N. Grana. 1810. C s.l. Jac. sc. 1. 68       |
| 9316 pentaphyllum Lam. | five-leaved                                                                 | △ or 3 ju. jl         | O M. Video 1824. C s.l. Lam. il. 277          |
| 9317 polyphyllum Cav.  | many-leaved                                                                 | △ or 3 ju. jl         | O. Y. Chile 1827. C s.l. Cav. ic. 4. 365      |
| 1149. ROXBURGHIA Jon.  | ROXBURGHIA. ( <i>W. Roxburgh</i> , M.D., direct. of bot. gar. Calcutta.)    | <i>Asphodèleææ</i> .  | ? 1.                                          |
| 9318 gloriosoides Rox. | Gloriosa-like                                                               | □ or 6 ap             | Pk. Y. E. Indies 1803. Sk p.l. Bot. mag. 1500 |
| 1150. GRISLEA L.       | GRISLEA. ( <i>G. Grisley</i> , a Portuguese surgeon and author.)            | <i>Sulicariææ</i> .   | 2.                                            |
| 9319 tomentosa Rox.    | downy                                                                       | □ pr 3 my. ju         | R E. Indies 1804. C s.p. Bot. reg. 30         |
| 9320 secunda L.        | side-flowering                                                              | □ or 4 ...            | ... Cumana 1820. C p.l.                       |
| 1151. CASTELA Turp.    | CASTELA. ( <i>M. Castel</i> , author of a poem upon plants.)                | <i>Rhamnæææ</i> .     | 1. — 2.                                       |
| 9321 erecta Turp.      | erect                                                                       | □ or 4 ...            | ... W. Indies 1825. C p.l.                    |
| 1152. BORONIA Sm.      | BORONIA. ( <i>F. Boronc</i> , a servant of Dr. Sibthorp.)                   | <i>Ruticæææ</i> .     | 10. — 14.                                     |
| 9322 ledifolia Gay     | Ledum-leaved                                                                | □ or 1 1/2 mr. ap     | W N. S. W. 1814. C s.p. Ven. mal. 59          |
| 9323 pinnata Sm.       | pinnate-leaved                                                              | □ or 2 f. my          | P N. S. W. 1794. C s.p. Bot. reg. 58          |
| 9324 tetrandra Lab.    | tetrandrous                                                                 | □ or 2 mr. jn         | R N. Holl. 1824. C s.p. Lab. n. h. 1. 125     |
| 9325 alata Sm.         | winged                                                                      | □ or 3 mr. jn         | R N. Holl. 1825. C s.p. Sw. au. ic. in.       |
| 9326 anemonifolia Cun. | Anemone-ldv                                                                 | □ or 2 ...            | R N. Holl. 1824. C s.p.                       |
| 9327 serrulata Sm.     | serrulated                                                                  | □ or 3 ju. jl         | S N. S. W. 1816. C s.p. Bot. reg. 842         |
| 9328 polygalifolia Sm. | Polygala-leaved                                                             | □ or 2 mr. jn         | R N. Holl. 1824. C s.p. Sm. tr. 7             |
| 9329 pilonema Lab.     | hairy-stamened                                                              | □ or 2 mr. jl         | R N. Holl. 1826. C s.p. Lab. n. h. 1. 126     |
| 9330 denticulata Sm.   | denticulate                                                                 | □ or 2 mr. jl         | R N. Holl. 1823. C s.p. Bot. reg. 1000        |
| 9331 paradoxia Dec.    | wonderful                                                                   | □ or 2 ...            | R N. Holl. 1825. C s.p.                       |
| 1153. TETRATHECA Sm.   | TETRATHECA. ( <i>Tetra</i> , four, <i>theke</i> , a cell; cells of anther.) | <i>Tremándreæææ</i> . | 6.                                            |
| 9332 juncea Sm.        | rushy                                                                       | □ pr 2 jl. au         | P N. S. W. 1803. S s.p. Sm. n. h. 1. 2        |
| 9333 ericæfolia Sm.    | heath-leaved                                                                | □ pr 1 jl. au         | P N. Holl. 1820. S s.p. Sm. ex. bot. 1. 20    |
| 9334 pilosa Lab.       | pilose                                                                      | □ pr 1 jl. au         | P V. Di. L. 1823. S s.p. Lab. n. h. 1. 122    |
| 9335 thymifolia Sm.    | Thyme-leaved                                                                | □ pr 1 jl. au         | P N. Holl. 1824. S s.p. Sm. ex. bot. 22       |
| 9336 glandulosa Lab.   | glandulose                                                                  | □ pr 1 jl. au         | P V. Di. L. 1822. S s.p. Lab. n. h. 1. 123    |
| 9337 rubioides Cun.    | Rubia-like                                                                  | □ or 1 jl. au         | P N. Holl. 1825. S s.p.                       |
| 1154. CORREA A Sm.     | CORREA. ( <i>J. Correa de Serra</i> , a celebrated Portuguese botanist.)    | <i>Ruticæææææ</i> .   | 5.                                            |
| 9338 alba B. Rep.      | white                                                                       | □ or 6 ap. jl         | W N. S. W. 1793. C s.p. Bot. rep. 18          |
| 9339 rufa Gac.         | reddish                                                                     | □ or 6 ap. jl         | W N. Holl. 1821. C s.p. Lab. vo. 2. 17        |
| 9340 speciosa B. Rep.  | showy                                                                       | □ or 3 ap. jl         | S N. S. W. 1806. G s.p. Bot. reg. 26          |
| 9341 pilchella R. Br.  | pretty                                                                      | □ or 5 ap. jl         | S N. Holl. 1824. G s.p. Sw. au. 1             |
| 9342 vulchra Sm.       | green-flowered                                                              | □ or 6 my. n          | G N. S. W. 1800. C s.p. Bot. reg. 3           |

1155. **PORTIERA R. & P. PUBLIERA.** (*P. Antoine Portier, a Spanish promoter of botany.*) *Zygophylloea*. L.  
9343 *hygrometrica* Fl. per. hygrometric  or ... Peru 1830. C p.l.s Fl. per. pr. 7
- \* 1156. **MIMUSOPS L.** MIMUSOPS. (*Mimo, an ape, ops, the face; flowers.*) *Sapotæa*. 5. — 6.  
9344 *Elengi* L. Elengi  or 15 ... W E. Indies 1796. C p.l. Rox. cor. 1. 14  
9345 *parvifolia R. Br.* small-leaved  or 10 ... N. Holl. 1821. C p.l.  
9346 *dissæta Spr.* dissected  fr 15 ... S. Sea Isl. 1804. C p.l.
- Achras dissæta Forst.*  
9347 *Kakhi* L. Kauki  or 10 ... W E. Indies 1796. C p.l. Ru. am. 3. 8  
9348 *hexandra Rox.* hexandrous  or 10 ... Y.w India 1804. C p.l.
1157. **SCHMIDELIA L. SCHMIDELIA.** (*C. C. Schmidel, prof. bot., acad. of Erlang.*) *Sapindæceæ*. 3. — 18.  
9349 *serrata Dec.* saw-leaved  or 12 ... W E. Indies 1804. C p.l. Rox. cor. 1. 61  
Ornithophe serrata Rox.  
9350 *racemosa L.* racemose  or 15 my.jn W E. Indies 1820. C p.l. Bur. in. 92. 1  
9351 *Cominia Sw.* Cominia  or 20 ... W Jamaica 1759. C p.l. St. jam. 2. 209. 1  
Ornithophe Cominia W.
- \* 1158. **CUPANIA L. CUPANIA.** (*Father Franc. Cupani, an Italian capuchin.*) *Sapindæceæ*. 6. — 13.  
9352 *tomentosa Swz.* tomentose  or 15 ... W W. Indies 1818. C p.l. Pruk. am. 110  
9353 *excelsa Kth.* lofty  or 20 ... W Mexico 1824. C p.l.  
9354 *glabra Swz.* smooth  or 14 my.jn W Jamaica 1822. C p.l.  
9355 *saponarioides Swz.* Saponaria-like  or 6 mr.jn W W. Indies 1810. C p.l.  
9356 *canescens Pers.* canescent  or 16 ... W.Y E. Indies 1818. C p.l.  
Molinia canescens Rox.  
9357 *dentata Sessé* toothed  or 12 ... W Mexico 1824. C p.l. Fl. mex. ic. in.
1159. **EUPHORIA Com. EUPHORIA.** (*Euphoros, fertile; fruit.*) *Sapindæceæ*. 4. — 5.  
9358 *Litchi Desf.* Lee-Chee  fr 15 my.jn W China 1786. L. r.m. Lam. il. 306  
Dimocarpus Litchi Lou.  
9359 *Longina Lam.* Longan  fr 15 my.jn W China 1786. L. r.m. Buc. 99  
Dimocarpus Longina Lou.  
9360 *Nephelium Dec.* Burdock  fr 20 my.jl W E. Indies 1809. C r.m. Lam. il. 764  
Nephelium lappaceum W. Scytalia Rainboetan Rox.  
9361 *verticillata B. R.* whorled  fr 15 jn.au W.R E. Indies 1820. C r.m. Bot. reg. 1059
1160. **MELICOPCA L. HONEY BERRY.** (*Meli, honey, kokkos, berry; flavour.*) *Sapindæceæ*. 4. — 7.  
9362 *bijuga L.* two-paired  fr 16 ... Y Jamaica 1778. C l.t. Jac. am. 108. 72  
9363 *paniculata J.* paniced  fr 20 ... St. Domin. 1820. C c. Mém. m. 3. 5  
9364 *oliviformis Dec.* Olive-shaped  fr 20 ... Y W. Indies 1824. C p.l.  
9365 *trijuga J.* three-paired  or 20 ... Ceylon 1820. C ap. Mém. m. 3. 8  
Scytalia trijuga Rox.
1161. **BLIGHIA H. K. AKEE TREE.** (*Capt. Bligh first carried bread-fruit to the W. Ind.*) *Sapindæceæ*. 1.  
9366 *apida H. K.* savoury  fr 20 ... W Africa 1793. S. r.m. An. bot. 2. 16, 17
1162. **MATAYBA Aub. MATAIBA.** (*Vernacular name in French Guiana.*) *Sapindæceæ*. 2. — 3.  
9367 *guianensis Aub.* Guiana  tm 60 ... W Guiana 1803. C p.l. Aub. gui. 1. 128  
Ephedra fraxinea W.  
9368 *Patrisiana Dec.* Patrisia  tm 50 ... W Guiana 1825. C p.l.
1163. **TALISIA Aub. TALISIA.** (*Toulich, its name in Guiana.*) *Sapindæceæ*. 1. — 4.  
9369 *guianensis Aub.* Guiana  or 8 ... R Guiana 1824. C p.l. Aub. gui. 1. 136
1164. **THOUINIA Poit. THOUINIA.** (*And. Thouin, of the Jardin des Plantes, Paris.*) *Sapindæceæ*. 1. — 8.  
9370 *pinната Turp.* pinnate  or 8 ... W N. Spain 1823. C p.l. An. mu. 5. 25
1165. **VITMANNIA Vahl VITMANNIA.** (*F. Vitmann, professor at Milan, 1799.*) *Maltghæceæ*. 1.  
9371 *elliptica Vahl* elliptic  or 20 ... Y Ceylon 1817. C sl. Gæ. fr. 2. 136. 3
1166. **KÖLREUTERIA Lax. KÖLREUTERIA.** (*J. G. Köhreuter, a celeb. Ger. bot. and nat.*) *Sapindæceæ*. 1.  
9372 *paniculata Lax.* paniced  or 10 jl.au Y China 1763. R co. Bot. reg. 330
1167. **GUAREA L. GUAREA.** (*Guara, its name in Cuba.*) *Meliæceæ*. 3. — 5.  
9373 *grandiflora Dec.* great-flowered  tm 20 my.jn W S. Amer. 1752. C r.m. Cav. dis. 7. 210  
trichiloides L.  
9374 *Swartzii Dec.* Swartz's  tm 30 mr.jn W Jamaica 1818. C p.l. St. jam. 2. 170. 1  
trichiloides Swz.  
9375 *ramiflora Ven.* branch-flwd  or 20 ... W Porto Rico 1824. C p.l. Ven. ch. 41
1168. **AMYRIS L. AMYRIS.** (*A, intensive, myrrha, myrrh; perfume of gum.*) *Terebinthæceæ*. 10. — 20.  
9376 *Lunani Spr.* Lunan's  or 12 jn.jl W Jamaica 1820. C p.l.  
9377 *sylvatica Jac.* wood  or 16 jn.jl W Carthag. 1793. C l.p. Jac. am. pic. 158  
9378 *brasilienis Spr.* Brazilian  or 20 jn.o W Brazil 1818. C l.p.  
9379 *Plumieri Dec.* Plumier's  or 20 ... W W. Indies 1820. C l.p. Plu. am. 100  
elemifera Dec.  
9380 *heptaphylla Rox.* seven-leaved  or 16 ... W E. Indies 1823. C l.p.  
9381 *toxifera W.* poison-bearing  p 10 ... W W. Indies 1818. C l.p. Cat. car. 1. 40  
balsamifera L.  
9382 *acuminata Rox.* acuminate  or 20 ... W E. Indies 1823. C l.p.  
9383 *spnana Rox.* dwarf  or 5 ... W E. Indies 1822. C l.p.  
9384 *maritima Jac.* sea  or 12 ... W S. Amer. 1810. C l.p.  
9385 *Tecomaca Dec.* Tecomaca  or 20 ... W Mexico 1827. C l.p.
1169. **BALSAMODENDRON Kth. BALSAMODENDRON.** (*Balsamon, balsam, dendron, tree.*) *Terebinth.* 1. — 5.  
9386 *zeylanicum Kth.* Ceylon  m 30 ... Ceylon ... C p.l.  
Amyris zelanica Retz.
1170. **HEDWIGIA Swz. HEDWIGIA.** (*John Hedwig, a cryptogamist, died 1799.*) *Terebinthæceæ*. 1. — 2.  
9387 *balsamifera Swz.* balsam-bearing  or 40 ... W W. Indies 1820. C l.p. Gæ. fr. 2. 2
1171. **XIMENIA L. XIMENIA.** (*F. Ximenes, a Spanish naturalist.*) *Olinaceæ*. 2. — 4.  
9388 *americana W.* American  or 15 ... W W. Indies 1759. C sp. Jac. am. pic. 107  
9389 *inermis L.* unarmed  or 40 ... W W. Indies 1810. C l.p.
- \* 1172. **BECKIA L. BECKIA.** (*A. Beck, a Swedish physician.*) *Myrtæceæ*. 6. — 9.  
9390 *frutescens L.* frutescent  pr 3 ad W China 1806. L sl. Osb. 1  
9391 *virgata Ker* twiggy  pr 3 au.o W N. Caled. 1806. C sp. Bot. rep. 598  
9392 *gracilis Cwa.* slender  or 2 ... W N. Holl. 1826. C sl.p.  
9393 *ramosissima Cwa.* branchiest  or 3 ... W N. Holl. 1824. C sl.p.  
9394 *densifolia Sm.* close-leaved  pr 3 au.o W N. S. W. ... C sl.p.



|                                           |                                 |   |     |       |       |      |          |       |       |                    |
|-------------------------------------------|---------------------------------|---|-----|-------|-------|------|----------|-------|-------|--------------------|
| 9454 octogona L. C.                       | eight-angled                    | ■ | or  | 2     | my.au | ...  | C. G. H. | 1816. | C s p |                    |
| 9456 purpurea Andr.                       | purple-flowered                 | ■ | el  | 2     | year  | L. P | C. G. H. | 1789. | C s p | Bot. cab. 703      |
| 9457 elata Andr.                          | tall                            | ■ | or  | 3     | fs.   | O    | C. G. H. | 1790. | C s p | And. heaths 2      |
| 9458 sulphurea Lod.                       | sulphur                         | ■ | el  | 2     | jn.jl | Y    | C. G. H. | 1805. | C s p | Bot. mag 1964      |
| 9459 laniflora Wnd.<br>sordida Andr.      | woolly-flowered                 | ■ | or  | 1     | mr.au | L S  | C. G. H. | 1790. | C s p | And. heaths 1      |
| 9460 tubiflora L.                         | tube-flowered                   | ■ | de  | 2     | ap.jl | Pk   | C. G. H. | 1775. | C s p | And. heaths 1      |
| 9461 bucciniiformis Sal.                  | trumpet-form-flwd               | ■ | or  | 1 1/2 | jn.jl | P    | C. G. H. | 1818. | C s p |                    |
| 9462 simpliciflora Donn                   | simple-flowered                 | ■ | or  | 2     | mr.jl | O    | C. G. H. | 1774. | C s p | Wen. er. 17. 69    |
| 9463 Archeriana Andr.                     | Lady Archer's                   | ■ | or  | 1 1/2 | au.n  | D.S  | C. G. H. | 1796. | C s p | And. heaths 2      |
| 9464 spuria Andr.                         | spurious                        | ■ | or  | 2     | ap.au | P    | C. G. H. | 1796. | C s p | And. heaths 1      |
| 9465 Hibbertiana Andr.                    | Hibbert's                       | ■ | spl | 2     | jn.s  | O.Y  | C. G. H. | 1800. | C s p | And. heaths 3      |
| 9466 conspicua H. K.                      | conspicuous                     | ■ | or  | 2     | my.au | D.Y  | C. G. H. | 1774. | C s p | And. heaths 2      |
| 9467 linnaeoides Bedf.                    | Linnaea-like                    | ■ | or  | 1 1/2 | f.my  | P.R  | C. G. H. | 1812. | C s p | And. heaths 2      |
| 9468 curviflora L.                        | curve-flowered                  | ■ | or  | 2     | jlo   | Y    | C. G. H. | 1774. | C s p | And. heaths 1      |
|                                           | red-flowered                    | ■ | or  | 2     | jlo   | R    | C. G. H. | 1800. | C s p |                    |
| 9469 triphylla Lk.                        | three-leaved                    | ■ | spl | 2     | jl.n  | R.v  | C. G. H. | 1822. | C s p |                    |
| 9470 monadelphica B. M.                   | monadelphous                    | ■ | or  | 1 1/2 | my.jn | Pk   | C. G. H. | 1789. | C s p | Bot. mag. 1370     |
| 9471 concinna H. K.                       | neat                            | ■ | de  | 2 1/2 | s.o   | F    | C. G. H. | 1773. | C s p | And. heaths 2      |
| 9472 pellucida Andr.                      | pellucid                        | ■ | or  | 2     | jn.n  | W    | C. G. H. | 1800. | C s p | And. heaths 3      |
| 9473 pellucidoides Bedf.                  | Pellucida-like                  | ■ | or  | 1     | au.n  | R.P  | C. G. H. | 1808. | C s p | And. heaths 4      |
|                                           | pellucida rubra Andr.           |   |     |       |       |      |          |       |       |                    |
| 9474 viridiflora Hort.                    | dark-green-flwd                 | ■ | or  | 2     | jl.au | O    | C. G. H. | 1810. | C s p |                    |
| 9475 Linnaea Bedf.                        | Linnaeus's                      | ■ | de  | 1 1/2 | ja.my | P.w  | C. G. H. | 1790. | C s p | And. heaths 2      |
|                                           | Linnaea Andr. perspicua 3 H. K. |   |     |       |       |      |          |       |       |                    |
| 9476 clavata Hort.                        | clubbed green-flwd              | ■ | or  | 1 1/2 | jl.au | G    | C. G. H. | 1800. | C s p | And. heaths 2      |
| 9477 Bedfordiana G. Don D. of Bedford's   |                                 | ■ | or  | 2     | ap.my | R.P  | C. G. H. | 1800. | C s p | And. heaths 2      |
|                                           | Linnaea superba Bedf.           |   |     |       |       |      |          |       |       |                    |
| 9478 hirsuta Lod.                         | hairy                           | ■ | el  | 1     | mr.ap | W.P  | C. G. H. | 1800. | C s p | Bot. cab. 754      |
| 9479 pannosa Sal.                         | cloth-flowered                  | ■ | or  | 1     | f.jn  | P    | C. G. H. | ...   | C s p |                    |
| 9480 erubescens Andr.                     | erubescens                      | ■ | or  | 1 1/2 | mr.jl | F    | C. G. H. | 1800. | C s p | And. heaths 3      |
| 9481 Leeania H. K.                        | Lee's                           | ■ | or  | 2 1/2 | ja.au | O.Y  | C. G. H. | 1788. | C s p | And. heaths 1      |
| 9482 colorans Lod.                        | coloring                        | ■ | or  | 2     | ap.jn | W.R  | C. G. H. | 1817. | C s p | Bot. cab. 244      |
| 9483 onosmaeflora Sal.                    | Onosma-flwd                     | ■ | el  | 1 1/2 | mr.s  | Y    | C. G. H. | 1789. | C s p | And. heaths 1      |
| 9484 viridis Andr.                        | green-flowered                  | ■ | cu  | 2 1/2 | my.s  | D.G  | C. G. H. | 1800. | C s p | And. heaths 2      |
| 9485 sanguinea Lod.                       | bloody                          | ■ | el  | 1     | year  | C    | C. G. H. | 1815. | C s p | Bot. cab. 86       |
| 9486 longifolia Donn                      | long-leaved                     | ■ | or  | 2     | fjl   | R    | C. G. H. | 1787. | C s p | l.c. h. k. 4       |
|                                           | longifolia 3 Sal. pinea Wnd.    |   |     |       |       |      |          |       |       |                    |
| 9487 pinastriifolia Roll.                 | Pinaster-lvd                    | ■ | or  | 1     | jl.s  | S    | C. G. H. | 1800. | C s p |                    |
|                                           | rubra                           | ■ | or  | 1     | jl.s  | R    | C. G. H. | 1810. | C s p |                    |
| 9488 pinea Thun.                          | Pine-leaved                     | ■ | or  | 2     | aud.  | R    | C. G. H. | 1790. | C s p |                    |
|                                           | 2 discolor                      | ■ | or  | 2     | aud.  | R    | C. G. H. | ...   | C s p |                    |
|                                           | 3 spiralis                      | ■ | or  | 2     | aud.  | R    | C. G. H. | ...   | C s p |                    |
|                                           | 4 favoides                      | ■ | or  | 2     | aud.  | R    | C. G. H. | ...   | C s p |                    |
|                                           | 5 echinoides                    | ■ | or  | 2     | aud.  | R    | C. G. H. | ...   | C s p |                    |
|                                           | 6 pulchella                     | ■ | or  | 2     | aud.  | R    | C. G. H. | ...   | C s p |                    |
|                                           | 7 purpurea                      | ■ | or  | 2     | jl.s  | P    | C. G. H. | 1806. | C s p |                    |
| 9489 inoides Nois.                        | Flax-like                       | ■ | or  | 2     | jl.s  | R    | C. G. H. | ...   | C s p |                    |
| 9490 longiflora Sal.                      | long-flowered                   | ■ | or  | 2     | my.jn | R.O  | C. G. H. | 1812. | C s p | Bot. cab. 983      |
| 9491 pityophylla Spr.<br>piniifolia Andr. | Pine-leaved                     | ■ | or  | 2     | fjl   | W    | C. G. H. | 1810. | C s p | And. heaths 3      |
|                                           | 2 spiralis                      | ■ | or  | 2     | jn.s  | W.P  | C. G. H. | 1800. | C s p | And. heaths 3      |
|                                           | 3 discolor                      | ■ | or  | 2     | my.s  | P.R  | C. G. H. | 1810. | C s p |                    |
| 9492 alba Andr.                           | gold-colored                    | ■ | el  | 2     | jl.s  | O    | C. G. H. | 1799. | C s p | And. heaths 2      |
| 9493 elongata Lod.                        | elongated                       | ■ | de  | 1 1/2 | fn    | W    | C. G. H. | 1810. | C s p | Bot. cab 738       |
| 9494 lanata Wnd.                          | woolly                          | ■ | or  | 1     | f.my  | O    | C. G. H. | 1775. | C s p | Wen. er. 5. 5. ic. |
| 9495 Bowieana Lod.                        | Bowie's                         | ■ | el  | 1     | aud   | W    | C. G. H. | 1822. | C s p | Bot. cab. 842      |
| 9496 coccinea L.                          | scarlet-flowered                | ■ | or  | 1 1/2 | year  | D.R  | C. G. H. | 1783. | C s p | And. heaths 1      |
| 9497 exudans Lod.                         | sweating                        | ■ | cu  | 1 1/2 | on    | R    | C. G. H. | 1810. | C s p | Bot. cab. 297      |
| 9498 ostrina Lod.                         | purple                          | ■ | or  | 3     | jn.n  | P    | C. G. H. | 1820. | C s p | Bot. cab. 1218     |
| 9499 insulsa Bedf.                        | unsavoury                       | ■ | or  | 2     | jn.jl | Y.G  | C. G. H. | 1810. | C s p |                    |
| 9500 Massoni Thun.                        | Masson's                        | ■ | gr  | 3     | jlo   | R.G  | C. G. H. | 1787. | C s p | Bot. mag. 336      |
|                                           | 2 minor                         | ■ | or  | 1     | jlo   | R.O  | C. G. H. | ...   | C s p |                    |
| 9501 gemmifera Lod.                       | gem-bearing                     | ■ | spl | 1     | my.jl | S    | C. G. H. | 1802. | C s p | Bot. cab. 457      |
| 9502 bicolor Andr.                        | two-colored                     | ■ | or  | 2     | mr.O  | G.R  | C. G. H. | 1790. | C s p |                    |
| 9503 exurgens Andr.                       | rising                          | ■ | spl | 1 1/2 | year  | D.O  | C. G. H. | 1792. | C s p | Bot. cab. 835      |
|                                           | 2 major                         | ■ | or  | 1     | year  | O    | C. G. H. | 1800. | C s p |                    |
|                                           | 3 grandiflora                   | ■ | or  | 1     | year  | O    | C. G. H. | 1840. | C s p |                    |
|                                           | 4 carnea                        | ■ | or  | 1     | year  | O    | C. G. H. | 1800. | C s p |                    |
|                                           | 5 pallida                       | ■ | or  | 1     | year  | Pa.R | C. G. H. | 1810. | C s p |                    |
| 9504 vestita Thun.                        | clothed                         | ■ | spl | 3     | year  | W    | C. G. H. | 1789. | C s p |                    |
|                                           | 1 alba                          | ■ | el  | 2     | year  | W    | C. G. H. | 1789. | C s p | And. heaths 1      |
|                                           | 2 incarnata                     | ■ | spl | 2     | year  | Pk   | C. G. H. | 1789. | C s p | And. heaths 2      |
|                                           | 3 purpurea                      | ■ | spl | 2     | year  | P    | C. G. H. | 1789. | C s p | And. heaths 1      |
|                                           | 4 rosea                         | ■ | de  | 3     | year  | L.R  | C. G. H. | 1789. | C s p | And. heaths 2      |
|                                           | 5 fulgida                       | ■ | spl | 3     | year  | O    | C. G. H. | 1789. | C s p | And. heaths 2      |
|                                           | 6 coccinea                      | ■ | spl | 3     | year  | D.R  | C. G. H. | 1789. | C s p | And. heaths 1      |
|                                           | 7 lutea                         | ■ | spl | 3     | year  | Y    | C. G. H. | 1789. | C s p | And. heaths 3      |
|                                           | 8 mutabilis                     | ■ | or  | 2     | year  | S.w  | C. G. H. | 1800. | C s p |                    |
|                                           | 9 elegans                       | ■ | spl | 2     | year  | P    | C. G. H. | 1810. | C s p |                    |
| 9505 rosea Andr.                          | roseate                         | ■ | el  | 2 1/2 | jn.o  | L.R  | C. G. H. | 1798. | C s p | Bot. cab. 782      |
| 9506 Niveniana Andr.                      | Niven's                         | ■ | spl | 3     | fjl   | P    | C. G. H. | 1799. | C s p | And. heaths 2      |
|                                           | 2 minor                         | ■ | or  | 1     | fjl   | P    | C. G. H. | 1812. | C s p |                    |
| 9507 aspera Andr.                         | rough                           | ■ | or  | 1     | my.jn | Y    | C. G. H. | 1802. | C s p | And. heaths 3      |

## II. VENTRICOSE. — Flowers much inflated.

|                        |                      |   |     |       |       |     |          |       |       |                |
|------------------------|----------------------|---|-----|-------|-------|-----|----------|-------|-------|----------------|
| 9508 blanda Roll.      | Rollinson's charming | ■ | or  | 2     | fs    | P.o | C. G. H. | 1798. | C s p |                |
| 9509 Monsoniana Thun.  | Lady Monson's        | ■ | el  | 4     | ap.s  | W   | C. G. H. | 1787. | C s p | Bot. mag. 1915 |
| 9510 Halicacaba L.     | Red Nightshade       | ■ | or  | 1     | my.au | Y   | C. G. H. | 1780. | C s p | And. heaths 2  |
| 9511 lanuginosa Andr.  | woolly               | ■ | or  | 1 1/2 | ja.s  | P.Y | C. G. H. | 1803. | C s p | And. heaths 3  |
| 9512 Dickensiana Hort. | Dickenson's          | ■ | or  | 2     | my.au | W   | C. G. H. | 1809. | C s p |                |
|                        | 1 alba               | ■ | or  | 2     | my.au | W   | C. G. H. | 1809. | C s p |                |
|                        | 2 rubra              | ■ | or  | 2     | my.au | R   | C. G. H. | 1809. | C s p |                |
| 9513 glabra Lk.        | smooth               | ■ | de  | 1     | my.au | W   | C. G. H. | 1820. | C s p |                |
| 9514 cerinthoides L.   | Honeywort-lk         | ■ | spl | 4     | my.n  | D.S | C. G. H. | 1774. | C s p | Bot. mag. 930  |







|                                            |                  |   |    |    |        |      |           |       |   |    |                      |
|--------------------------------------------|------------------|---|----|----|--------|------|-----------|-------|---|----|----------------------|
| 9658 lavenderifolia Sal.                   | Lavender-lvd     | ■ | or | 2  | my.au  | ...  | C. G. H.  | 1795. | C | sp |                      |
| 9659 rubella Lod.                          | reddish          | ■ | pr | 2  | jn     | Pk   | C. G. H.  | 1814. | C | sp | Bot. mag. 2165       |
| 9660 brevifolia Sal.                       | short-leaved     | ■ | or | 1  | ja.au  | ...  | C. G. H.  | 1800. | C | sp |                      |
| V. GLOBOSIFLORÆ. — Flowers small, globose. |                  |   |    |    |        |      |           |       |   |    |                      |
| 9661 ardens Andr.                          | glowing          | ■ | or | 2  | ap.jn  | S    | C. G. H.  | 1800. | C | sp | Bot. reg. 115        |
| 9662 nitida Andr.                          | lright           | ■ | de | 2  | jl.o   | W    | C. G. H.  | 1800. | C | sp | And. heaths 3        |
| 9663 nitens Hort.                          | shining          | ■ | or | 2  | jn.s   | P    | C. G. H.  | 1810. | C | sp |                      |
| 9664 physoides L.                          | flatulent        | ■ | de | 1½ | mr.jl  | W    | C. G. H.  | 1788. | C | sp | Bot. mag. 443        |
| 9665 orbicularis Lod.                      | orbicular, flwd  | ■ | or | 1  | ...    | ...  | C. G. H.  | 1810. | C | sp | Bot. cab. 153        |
| 9666 varidpurpurea W.                      | green and purple | ■ | or | 3  | my.au  | G.P. | Portugal  | ...   | C | sp | Lin. er. 9. ic.      |
| 9667 arborea L.                            | tree             | ■ | or | 5  | fjn    | W    | S. Europe | 1658. | C | sp | Fl. gr. 45           |
| 9668 2 stylis Andr.                        | long-styled      | ■ | pr | 5  | fjn    | W    | S. Europe | 1658. | C | sp |                      |
| 9668 3 squarrosa                           | squarrose        | ■ | or | 4  | fjn    | W    | Europe    | 1800. | C | sp | Bot. mag. 1139       |
| 9668 resinosa B. M.                        | resinous         | ■ | or | 1  | my.au  | O    | C. G. H.  | 1803. | C | sp | And. heaths 2        |
| 9669 Lambertiana Andr.                     | Lambert's        | ■ | de | 1  | my.au  | W    | C. G. H.  | 1800. | C | sp |                      |
| 9670 guttaeflora Sal.                      | spot-flowered    | ■ | or | 1½ | my.au  | R    | C. G. H.  | 1791. | C | sp | And. heaths ic.      |
| incarnata Thun.                            |                  |   |    |    |        |      |           |       |   |    |                      |
| 9671 incarnata Andr. not Thun.             | flesh-cld        | ■ | or | 1  | fjn    | Pa.R | C. G. H.  | 1790. | C | sp | And. heaths 1½       |
| 9672 rubens Andr.                          | red-flowered     | ■ | or | 1  | jn.s   | D.R  | C. G. H.  | 1798. | C | sp | Bot. cab. 557        |
| 9673 minima H. Cel.                        | least            | ■ | or | 1  | jn.jl  | R    | C. G. H.  | 1810. | C | sp |                      |
| 9674 fibulata L.                           | button           | ■ | or | 1½ | jl     | P    | C. G. H.  | 1823. | C | sp |                      |
| 9675 axillaris Thun.                       | axil-flowered    | ■ | or | 1  | my.jl  | Pk   | C. G. H.  | 1798. | C | sp |                      |
| 9676 strigosa H. K. not Sal.               | meagre           | ■ | or | 2  | ap.jl  | P    | C. G. H.  | 1798. | C | sp | And. heaths ic.      |
| axillaris Andr.                            |                  |   |    |    |        |      |           |       |   |    |                      |
| 9677 margaritacea Thun.                    | pearl-flowered   | ■ | el | 1½ | my.s   | W    | C. G. H.  | 1775. | C | sp | And. heaths 1        |
| 9678 tomentosa Sal.                        | tonnetos         | ■ | or | 2  | jn.jl  | P    | C. G. H.  | 1798. | C | sp |                      |
| 9679 tötta Thun.                           | Hottentot        | ■ | or | 2  | jn.jl  | P    | C. G. H.  | 1810. | C | sp |                      |
| ferox Sal.                                 |                  |   |    |    |        |      |           |       |   |    |                      |
| 9680 pendula Wnt.                          | pendulous        | ■ | or | 1½ | jl.au  | P    | C. G. H.  | 1791. | C | sp | Wen. er. 10. 13. ic. |
| 9681 lateralis W.                          | side-flowered    | ■ | cu | 1½ | mr.jl  | R    | C. G. H.  | 1791. | C | sp | And. heaths 1        |
| 9682 pedunculata H. Cel.                   | pedunculate      | ■ | or | 1  | o.n    | P    | C. G. H.  | 1818. | C | sp | And. heaths 4        |
| ciliata Hort. not L.                       |                  |   |    |    |        |      |           |       |   |    |                      |
| 9683 empetrifolia L.                       | Crowberry-lvd    | ■ | or | 1½ | ap.jn  | P    | C. G. H.  | 1774. | C | sp | Bot. mag. 447        |
| 9684 incurva Andr.                         | incurved         | ■ | de | 1  | mr.my  | W    | C. G. H.  | 1802. | C | sp | And. heaths ic.      |
| 9685 celaginifolia Sal.                    | Selago-leaved    | ■ | or | 1  | fjn    | ...  | C. G. H.  | 1801. | C | sp |                      |
| 9686 planifolia L.                         | flat-leaved      | ■ | or | 2  | jl.s   | ...  | C. G. H.  | 1795. | C | sp | Wen. er. 8 7. ic.    |
| 9687 serpyllifolia Lod.                    | Thyme-leaved     | ■ | pr | 1½ | jn.jl  | W    | C. G. H.  | 1810. | C | sp | Bot. cab. 744        |
| 9688 marifolia Thun.                       | Marum-leaved     | ■ | or | 2  | my.jn  | W    | C. G. H.  | 1773. | C | sp | And. heaths 1        |
| 9689 purialis Hort.                        | fiery            | ■ | or | 1  | s.o    | P    | C. G. H.  | 1810. | C | sp |                      |
| 9690 helianthemifolia Sal.                 | Helianth.-lvd    | ■ | or | 2  | f.ap   | W    | C. G. H.  | 1796. | C | sp |                      |
| 9691 hispida Thun.                         | sub-bristly-stmd | ■ | el | 1  | jn.au  | P    | C. G. H.  | 1791. | C | sp |                      |
| 9692 dumosa Andr.                          | bushy            | ■ | or | 1  | ap.myp | P    | C. G. H.  | 1812. | C | sp | And. heaths ic.      |
| 9693 Scholliana Lod.                       | Scholl's         | ■ | cu | 1½ | my.jn  | P    | C. G. H.  | 1810. | C | sp | Bot. cab. 538        |
| 9694 mollissima L. C.                      | softest          | ■ | or | 1  | my     | W    | C. G. H.  | ...   | C | sp |                      |
| 9695 Blandfordiana Andr.                   | Ld. Blandford's  | ■ | or | 1½ | mr.jn  | Y    | C. G. H.  | 1803. | C | sp | And. heaths 3        |
| 2 fusca                                    |                  |   |    |    |        |      |           |       |   |    |                      |
| 9696 sanguinolenta Lod.                    | bloody           | ■ | pr | 1½ | my.jl  | Crea | C. G. H.  | 1818. | C | sp | Bot. cab. 468        |
| 9697 pygmaea Andr.                         | pygmy            | ■ | or | 1  | jl.o   | P    | C. G. H.  | 1806. | C | sp | And. heaths 4        |
| 9698 Savileana Andr.                       | Savile's         | ■ | or | 1  | jn.jl  | R    | C. G. H.  | 1800. | C | sp | And. heaths ic.      |
| 9699 carneolata Nois.                      | sub-flesh-cld    | ■ | or | 2  | au     | R.P  | C. G. H.  | 1810. | C | sp |                      |
| 9700 Olula Andr.                           | pipkin-flowered  | ■ | or | 2  | aus.   | P    | C. G. H.  | 1802. | C | sp | And. heaths 4        |
| 9701 subulata Wnt.                         | subulate-leaved  | ■ | or | 2  | jl.o   | P    | C. G. H.  | 1817. | C | sp |                      |
| 9702 unica Spr.                            | unique           | ■ | or | 1½ | jn.jl  | P    | C. G. H.  | 1800. | C | sp |                      |
| pedunculata Sal.                           |                  |   |    |    |        |      |           |       |   |    |                      |
| 9703 aggregata Wnt.                        | clustered        | ■ | el | 2  | jl     | P    | C. G. H.  | 1820. | C | sp |                      |
| 9704 2 alba                                | white-flowered   | ■ | or | 1  | jl     | W    | C. G. H.  | 1822. | C | sp |                      |
| 9704 perлата Hort.                         | very broad       | ■ | or | 1  | mr.au  | P    | C. G. H.  | 1810. | C | sp |                      |
| 9705 stellifera Andr.                      | star-bearing     | ■ | or | 2  | ap.jl  | P    | hybrid    | 1800. | C | sp | And. heaths ic.      |
| 9706 congesta Wnt.                         | close-headed     | ■ | de | 1  | jn.jl  | W    | C. G. H.  | 1820. | C | sp |                      |
| 9707 stellaris Nois.                       | starry           | ■ | or | 1½ | ap.jn  | P    | C. G. H.  | 1810. | C | sp | Bot. cab. 893        |
| 9708 paniculata L.                         | paniced          | ■ | or | 1  | f.ap   | R    | C. G. H.  | 1774. | C | sp | Bot. cab. 1194       |
| 9709 2 alba                                | white-flowered   | ■ | or | 1  | f.ap   | W    | C. G. H.  | 1774. | C | sp |                      |
| 9709 flagelliformis Andr.                  | wine-formed      | ■ | or | 1  | jn.au  | P    | C. G. H.  | 1800. | C | sp | And. heaths 4        |
| 9710 suavetolens Lod.                      | sweet-scented    | ■ | el | 1  | au     | Pk   | C. G. H.  | 1800. | C | sp | Bot. cab. 54         |
| 9711 tuberculata Sal.                      | tuberculate      | ■ | or | 1  | f.au   | P    | C. G. H.  | 1790. | C | sp |                      |
| 9712 amœna Wnt.                            | pleasing         | ■ | or | 1  | mr.jl  | P    | C. G. H.  | 1795. | C | sp | Wen. er. 17. 73. ic. |
| plumosa Andr.                              |                  |   |    |    |        |      |           |       |   |    |                      |
| 9713 lævis Andr.                           | smooth           | ■ | de | 1  | my.jn  | W    | C. G. H.  | 1821. | C | sp |                      |
| 9713 2 alba                                | white            | ■ | or | 1  | my.jn  | W    | C. G. H.  | 1801. | C | sp |                      |
| 9714 Peziza Lod.                           | Peziza           | ■ | de | 1  | mr.s   | W    | C. G. H.  | 1812. | C | sp | Bot. cab. 265        |
| 9715 gracilis Wnt.                         | slender          | ■ | or | 1  | fjn    | W    | C. G. H.  | 1794. | C | sp | Wen. er. 8. 9. ic.   |
| 9716 imbecilla Sut.                        | weak             | ■ | or | 1  | jn.jl  | P    | C. G. H.  | 1793. | C | sp |                      |
| gracilis Sal.                              |                  |   |    |    |        |      |           |       |   |    |                      |
| 9717 intervallaris Sal.                    | distant-leaved   | ■ | or | 1  | my.n   | P    | C. G. H.  | 1800. | C | sp |                      |
| 9718 nidularia Lod.                        | nestling         | ■ | pr | 2  | mr.ap  | Pk   | C. G. H.  | 1809. | C | sp | Bot. cab. 764        |
| 9719 præcox Hort.                          | early            | ■ | or | 1  | ja.mr  | P    | C. G. H.  | 1820. | C | sp |                      |
| 9720 Persöta Lod.                          | Garland-flower   | ■ | or | 1½ | f.my   | P    | C. G. H.  | 1774. | C | sp | Bot. mag. 342        |
| 9720 2 alba                                | white            | ■ | or | 1  | f.my   | W    | C. G. H.  | 1800. | C | sp |                      |
| 9720 3 rubra                               | red              | ■ | or | 1  | f.my   | R    | C. G. H.  | 1800. | C | sp |                      |
| 9721 grandinosa Lod.                       | hailstone        | ■ | pr | 1½ | mr.ap  | W    | C. G. H.  | 1810. | C | sp | Bot. cab. 627        |
| 9722 pubescens L.                          | pubescent        | ■ | or | 1½ | f.d    | P    | C. G. H.  | 1790. | C | sp |                      |
| 9722 2 minor                               | smaller          | ■ | or | 1  | f.d    | R    | C. G. H.  | 1802. | C | sp |                      |
| 9722 3 pubescensior                        | more pubescent   | ■ | or | 1  | f.d    | R    | C. G. H.  | 1802. | C | sp |                      |
| 9723 auricularis Sal.                      | eared            | ■ | or | 2  | ap.au  | P    | C. G. H.  | 1800. | C | sp |                      |
| 9724 modesta Sal.                          | modest           | ■ | or | 1  | ap.myp | P    | C. G. H.  | 1800. | C | sp |                      |
| 9725 mollis Bedf.                          | soft             | ■ | or | 2½ | my     | P    | C. G. H.  | 1790. | C | sp | H. er. wo. 3.        |
| 9726 hirtiflora B. M.                      | hairy-flowered   | ■ | cu | 1½ | ap.jn  | P    | C. G. H.  | 1790. | C | sp | Bot. mag. 481        |
| pubescens Andr.                            |                  |   |    |    |        |      |           |       |   |    |                      |
| 9727 mitraformis Sal.                      | mitre-formed     | ■ | or | 2  | jn.jl  | R    | C. G. H.  | 1800. | C | sp |                      |
| pubescens Thun. not Andr.                  |                  |   |    |    |        |      |           |       |   |    |                      |
| 9728 cistifolia Lk.                        | Cistus-leaved    | ■ | cu | 1  | my.jn  | W    | C. G. H.  | 1823. | C | sp |                      |
| 9729 Constantia Bedf.                      | Constantia       | ■ | or | 2  | mr.au  | P    | C. G. H.  | 1810. | C | sp |                      |
| 9730 declinata Hort.                       | declined         | ■ | or | 1  | s.o    | P    | C. G. H.  | 1820. | C | sp |                      |
| 9731 mucosa L.                             | mucous           | ■ | el | 1½ | f.au   | R    | C. G. H.  | 1787. | C | sp | And. heaths 1        |

|      |                                        |                                     |   |    |    |       |      |          |       |   |    |                    |
|------|----------------------------------------|-------------------------------------|---|----|----|-------|------|----------|-------|---|----|--------------------|
| 9732 | ramenthoea L.                          | ramentaceous                        | ■ | el | 1½ | fld.  | D.R  | C. G. H. | 1786. | C | ap | And. heaths 1      |
| 9733 | mellifera Lk.                          | honey-bearing                       | ■ | or | 1  | ap.my | P    | C. G. H. | 1820. | C | ap |                    |
| 9734 | microstoma Berg.                       | small-mouthed                       | ■ | or | 1  | aun.  | P    | C. G. H. | 1810. | C | ap |                    |
| 9735 | odorata Andr.                          | perfumed                            | ■ | de | 1  | apjl  | P    | C. G. H. | 1804. | C | ap | Bot. cab. 633      |
| 9736 | cruciformis Andr.                      | cruciform                           | ■ | or | 1  | ap.n  | P    | C. G. H. | 1800. | C | ap | And. heaths ic.    |
| 9737 | canescens Andr.<br>ericephala Andr.    | caescent                            | ■ | el | 1½ | my.au | Pk   | C. G. H. | 1790. | C | ap | And. heaths 2      |
| 9738 | pura Lod.                              | pure                                | ■ | pr | ½  | aus   | W    | C. G. H. | 1807. | C | ap | Bot. cab. 72       |
| 9739 | racemosa Thun.                         | racemose                            | ■ | el | 1½ | ap.my | Pk   | C. G. H. | 1795. | C | ap | Wen. er. 10.3.ic.  |
| 9740 | absinthoides L.                        | Wormwood-lik                        | ■ | or | 1½ | mr.jn | P    | C. G. H. | 1792. | C | ap |                    |
| 9741 | scariosa Thun.                         | scarios                             | ■ | or | 1  | ja.jl | P    | C. G. H. | 1800. | C | ap | Bot. cab. 477      |
| 9742 | campanulata Wnl.                       | bell-flowered                       | ■ | el | 1  | ap.au | Y    | C. G. H. | 1791. | C | ap | And. heaths 1      |
| 9743 | scoparia L.<br>2 minima                | broom                               | ■ | pr | 6  | ap.my | G    | C. G. H. | 1770. | C | ap | Lin. er. 14. ic.   |
| 9744 | triceps Lk.                            | least                               | ■ | or | 3  | ap.my | G    | C. G. H. | 1800. | C | ap |                    |
| 9745 | montana Boff.                          | three-headed                        | ■ | de | 1  | my.jn | W    | C. G. H. | 1820. | C | ap | Bot. cab. 902      |
| 9746 | crossata Spr.                          | mountain                            | ■ | or | 2  | o     | P    | C. G. H. | 1818. | C | ap |                    |
| 9747 | nivea Lod.                             | pot-flowered                        | ■ | or | 2  | my.jn | P    | C. G. H. | ...   | C | ap |                    |
| 9748 | coarctata Wnl.                         | snowy                               | ■ | or | 2  | ap.my | W    | C. G. H. | 1816. | C | ap |                    |
| 9749 | Actæa Lk.                              | crowded                             | ■ | cu | 1  | my.s  | P    | C. G. H. | 1801. | C | ap |                    |
| 9750 | conferta Andr.                         | Actæon                              | ■ | pr | 1  | my.jn | Pa.P | C. G. H. | 1822. | C | ap |                    |
| 9751 | glomerata Lod. not Andr.               | crowded-flwd                        | ■ | de | 1½ | fo    | W    | C. G. H. | 1800. | C | ap | And. heaths 2      |
| 9752 | penicilliflora Sal.<br>calyculata Wnl. | Andr. glomerated<br>white-pencilled | ■ | or | 2  | fap   | P    | C. G. H. | 1780. | C | ap |                    |
| 9753 | villosa Andr.                          | white-pencilled                     | ■ | cu | 2  | my.au | W.Br | C. G. H. | 1792. | C | ap | Wen. er. 4. 5. ic. |
| 9754 | tiaræfolia Andr.                       | villous                             | ■ | cu | 2  | fjn   | W    | C. G. H. | 1800. | C | ap | And. heaths 3      |
| 9755 | mutabilis Andr.                        | turban-flwd                         | ■ | pr | 2  | my.au | R    | C. G. H. | 1800. | C | ap | And. heaths 3      |
| 9756 | obliqua W.                             | mutable                             | ■ | or | ½  | fo    | C    | C. G. H. | 1798. | C | ap |                    |
| 9757 | flava Lod.                             | oblique-leaved                      | ■ | or | 1½ | au.o  | P    | C. G. H. | 1789. | C | ap | And. heaths 1      |
| 9758 | foliosa Andr.                          | three-lob yellow                    | ■ | el | 1½ | ...   | Y    | C. G. H. | 1795. | C | ap | Bot. cab. 882      |
| 9759 | flava H. K.<br>2 imbricata B.M.        | leafy                               | ■ | or | 2  | my.o  | Y    | C. G. H. | 1800. | C | ap | And. heaths 4      |
| 9760 | ovata Lod.                             | yellow                              | ■ | or | 2  | my.o  | Y    | C. G. H. | 1795. | C | ap | And. heaths 2      |
| 9761 | ovaliflora Ro. C.                      | imbricated                          | ■ | or | 1  | my.jn | P    | C. G. H. | 1811. | C | ap | Bot. cab. 417      |
| 9762 | decora Andr.                           | ovate-flowered                      | ■ | or | 1  | jn.jl | P    | C. G. H. | 1817. | C | ap |                    |
| 9763 | hispidia Andr.                         | oval-flowered                       | ■ | or | 2  | ja.n  | P    | C. G. H. | 1790. | C | ap | And. heaths 3      |
| 9764 | cordata Andr.                          | graceful                            | ■ | or | 2  | jl.au | P    | C. G. H. | 1791. | C | ap | And. heaths ic.    |
| 9765 | Passerina W.                           | hispid                              | ■ | de | ½  | ap.jn | W    | C. G. H. | 1799. | C | ap | And. heaths 3      |
| 9766 | calyculata Pers.                       | heart-leaved                        | ■ | cu | 2  | my.n  | W    | C. G. H. | 1800. | C | ap | Pet. g. 3. 7       |
| 9767 | filiformis Sal.                        | Sparrow-wort                        | ■ | or | 2  | my.jl | P    | C. G. H. | 1800. | C | ap |                    |
| 9768 | setacea Andr.                          | calyculate                          | ■ | or | 2  | fjn   | ...  | C. G. H. | ...   | C | ap |                    |
| 9769 | tenuissima Wnl.                        | filiform                            | ■ | pr | 1½ | fap   | W    | C. G. H. | 1796. | C | ap | And. heaths 1      |
| 9770 | verecunda Sal.<br>cœrua Andr.          | bristle-leaved                      | ■ | or | 1  | f.au  | R    | C. G. H. | 1803. | C | ap | Wen. er. 6. 9. ic. |
| 9771 | floribunda Lod.                        | slenderest                          | ■ | or | 2  | aps   | R    | C. G. H. | ...   | C | ap | And. heaths ic.    |
| 9772 | carduifolia Sal.                       | reddish                             | ■ | cu | 1  | my.jn | Pa.P | C. G. H. | 1800. | C | ap | Bot. cab. 176      |

## VI. OVATEFLORE. — Flowers small, not globose.

|      |                                                                  |                                                               |   |    |    |       |      |          |       |   |    |                   |
|------|------------------------------------------------------------------|---------------------------------------------------------------|---|----|----|-------|------|----------|-------|---|----|-------------------|
| 9772 | carduifolia Sal.                                                 | Thistle-leaved                                                | ■ | or | 1  | my.au | P    | C. G. H. | 1806. | C | sp |                   |
| 9773 | australis L.                                                     | southern                                                      | ■ | or | ¼  | mr.jl | P    | Spain    | 1769. | C | sp | And. heaths 3     |
| 9774 | cinerea H. K.<br>2 alba<br>3 atropurpurea<br>4 rubra<br>5 carnea | grey<br>white-flowered<br>dark-purple<br>red<br>flesh-colored | ■ | ec | 1  | jns   | P    | Britain  | hea   | L | sp | Eng. bot. 1015    |
| 9775 | stricta Dona                                                     | strict                                                        | ■ | or | 2  | aun   | P    | Britain  | mo.he | L | co |                   |
| 9776 | ramulosa Vis.                                                    | small-branchy                                                 | ■ | or | 2  | jn.jl | P    | Britain  | mo.he | L | co |                   |
| 9777 | reflexa Lk.                                                      | red                                                           | ■ | or | 1  | jn.jl | R    | Britain  | mo.he | L | co |                   |
| 9778 | cœrua L.                                                         | reflexed                                                      | ■ | cu | 1½ | my.jn | W    | C. G. H. | 1820. | C | sp |                   |
| 9779 | lanceolata Pers.                                                 | drooping-flwd                                                 | ■ | or | 1  | aud   | P    | C. G. H. | 1791. | C | sp | Bot. cab. 822     |
| 9780 | leucanthera Andr.                                                | spear-leaved                                                  | ■ | or | 1  | jd.n  | W    | C. G. H. | 1791. | C | sp | Wen. er. 8.13.ic. |
| 9781 | nigricans Lod.                                                   | white-anthered                                                | ■ | or | ½  | ja.my | W    | C. G. H. | 1803. | C | sp |                   |
| 9782 | Pétralix L.<br>2 alba<br>3 carnea                                | blackish<br>Tetralix<br>white-flowered<br>flesh-colored       | ■ | ec | 1  | jn.au | F    | C. G. H. | 1816. | C | sp |                   |
| 9783 | teucrifolia Spr.                                                 | Teucrium-lvd                                                  | ■ | or | 2  | my.s  | ...  | C. G. H. | 1812. | C | sp |                   |
| 9784 | cinerascens W. en.                                               | cinerascens                                                   | ■ | or | 1  | ap.my | P    | C. G. H. | 1810. | C | sp |                   |
| 9785 | complanata Nois.                                                 | flat-flowered                                                 | ■ | or | 2  | my.jl | Y    | C. G. H. | 1820. | C | sp |                   |
| 9786 | approximata Schk.                                                | approximate                                                   | ■ | or | 1  | my.jl | R    | C. G. H. | 1823. | C | sp |                   |
| 9787 | virgata Wnl.                                                     | twiggy                                                        | ■ | or | 1  | jl.n  | P    | C. G. H. | 1818. | C | sp |                   |
| 9788 | urceolaris Thun.                                                 | pitcher-flwd                                                  | ■ | or | 1½ | my.jl | W    | C. G. H. | 1778. | C | sp | Ic. h. k. 16      |
| 9789 | rostellata Bedf.                                                 | small-beaked                                                  | ■ | or | 2  | ap.jn | W    | C. G. H. | 1810. | C | sp |                   |
| 9790 | fausta Sal.                                                      | fortunate                                                     | ■ | or | 1  | ap.jl | Pa.P | C. G. H. | 1795. | C | ap |                   |
| 9791 | cubica L.<br>2 major                                             | cube-flowered<br>larger                                       | ■ | or | 1  | ap.jl | P    | C. G. H. | 1790. | C | ap | And. heaths 1     |
| 9792 | exproptta Spr.                                                   | drawn out                                                     | ■ | or | 2  | aps   | P    | C. G. H. | 1800. | C | sp |                   |
| 9793 | lasiophylla Spr.                                                 | hairy-leaved                                                  | ■ | or | 2  | my.au | P    | C. G. H. | 1811. | C | sp |                   |
| 9794 | assurgens L.                                                     | rising                                                        | ■ | de | 1  | my.jn | W    | C. G. H. | 1816. | C | ap |                   |
| 9795 | caffra Andr. not L.<br>2 spicata                                 | Caffrarian<br>spiked                                          | ■ | or | 1½ | fo    | W    | C. G. H. | 1802. | C | ap |                   |
| 9796 | nudiiflora L.                                                    | naked-flowered                                                | ■ | or | 1½ | so    | W    | C. G. H. | 1800. | C | ap | And. heaths 1     |
| 9797 | incana Wnl.<br>2 rubra                                           | boary<br>red-flowered                                         | ■ | cu | 1½ | jn.au | D.Y  | C. G. H. | 1783. | C | ap | Sm. ic. in. 3. 57 |
| 9798 | lactiflora Lod.                                                  | milk-colored                                                  | ■ | cu | 1½ | jn.au | R    | C. G. H. | 1810. | C | ap |                   |
| 9799 | lacticolor Ro. C.                                                | red-flowered                                                  | ■ | or | 2  | jns   | W    | C. G. H. | 1830. | C | ap | Bot. cab. 901     |
| 9800 | regemrinans W.<br>2 alba                                         | milk-colored<br>regeminating                                  | ■ | or | 2  | jn.o  | W    | C. G. H. | 1818. | C | ap |                   |
| 9801 | scabriuscula Lk.                                                 | white                                                         | ■ | or | 1½ | my.au | R    | C. G. H. | 1791. | C | ap |                   |
| 9802 | bracteolaris Lam.                                                | roughish                                                      | ■ | or | 1  | jn.jl | W    | C. G. H. | 1810. | C | ap | Bot. cab. 517     |
| 9803 | cristedra Sal.                                                   | small-bracted                                                 | ■ | or | 1  | mr.jl | R    | C. G. H. | 1803. | C | ap |                   |
| 9804 | protūdēns Lk.                                                    | crest-flowered                                                | ■ | or | 1½ | my.jn | Pa.P | C. G. H. | 1803. | C | ap |                   |
| 9805 | flexuosa Andr.<br>divaricata Wnl.                                | protruding<br>zig-zag                                         | ■ | de | 1  | ap.my | W    | C. G. H. | 1803. | C | ap |                   |
| 9806 | umbellata L.                                                     | reflexed                                                      | ■ | or | 1½ | ap.jl | W    | C. G. H. | 1792. | C | ap | And. heaths 1     |
| 9807 | staminea Andr.                                                   | unbelled<br>reflexed-stmnd                                    | ■ | or | 3  | my.jl | P    | Portugal | 1782. | C | ap | Bot. cab. 1217    |
|      |                                                                  |                                                               | ■ | or | 2  | jns   | R    | C. G. H. | 1793. | C | ap | And. heaths 3     |

|                                                |                                  |   |    |   |       |      |          |       |   |      |                    |
|------------------------------------------------|----------------------------------|---|----|---|-------|------|----------|-------|---|------|--------------------|
| 9608 <i>caesia Sal.</i>                        | grey                             | ■ | or | 2 | mr.jl | R    | C. G. H. | 1800. | C | s.p. |                    |
| 9809 <i>latifolia Andr.</i>                    | broad-leaved                     | ■ | or | 2 | my.au | R    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9810 <i>carnea L.</i>                          | flesh-colored                    | ■ | pr | 1 | ja.ap | Pa.P | Germany  | 1763. | L | s.p. | Bot. mag. 11       |
|                                                | herbaceous                       | ■ | or | 1 | jn.ap | Pk   | .....    | ...   | L | s.p. |                    |
| 9811 <i>hercynica Wnl.</i>                     | Mediterranean                    | ■ | or | 4 | mr.my | P    | Portugal | 1648. | C | s.p. | Bot. mag. 471      |
| 9812 <i>stecula Cuz.</i>                       | Sicilian                         | ■ | or | 2 | ap.jn | R    | Sicily   | 1819. | C | s.p. |                    |
| 9813 <i>arbuscula Lod.</i>                     | little tree                      | ■ | pr | 1 | fa.u  | R    | C. G. H. | 1810. | C | s.p. | Bot. cab. 843      |
| 9814 <i>vulgans L.</i>                         | wandering                        | ■ | or | 1 | jl.au | R    | Cornwall | hea.  | L | s.p. | Eng. bot. 3        |
|                                                | 2 álba                           | ■ | or | 1 | jl.au | W    | .....    | ...   | L | s.p. |                    |
|                                                | 3 tenella                        | ■ | or | 1 | jl.au | R    | Europe   | ..... | L | s.p. |                    |
| 9815 <i>longispunculata L.</i>                 | long-stalked                     | ■ | pr | 1 | jl.au | Pk   | C. G. H. | 1805. | C | s.p. | Bot. cab. 103      |
| 9816 <i>magnoidea Andr.</i>                    | magnificent                      | ■ | or | 2 | au.n  | P    | C. G. H. | 1800. | C | s.p. | And. heaths 4      |
| 9817 <i>Sainsburyana Andr.</i>                 | Sainsbury's                      | ■ | or | 2 | jn.s  | P    | C. G. H. | 1800. | C | s.p. | And. heaths 4      |
| 9818 <i>Comptoniana Andr.</i>                  | Compton's                        | ■ | or | 2 | my.jl | P    | C. G. H. | 1802. | C | s.p. | And. heaths ic.    |
| 9819 <i>ciliata L.</i>                         | ciliated                         | ■ | or | 1 | jl.s  | P    | Cornwall | hea.  | C | s.p. |                    |
| 9820 <i>recurvata Bedf.</i>                    | recurvate                        | ■ | or | 1 | ap.jn | P    | C. G. H. | 1810. | C | s.p. | Bot. cab. 1093     |
| 9821 <i>pubsa Lod.</i>                         | pubesc.                          | ■ | cu | 1 | jn    | G    | C. G. H. | 1800. | C | s.p. | Bot. cab. 606      |
| 9822 <i>Aphanes Spr.</i>                       | Parsley-piert                    | ■ | or | 2 | mr.jn | ...  | C. G. H. | 1820. | C | s.p. |                    |
| 9823 <i>arctata L. C.</i>                      | narrow                           | ■ | or | 2 | ap.s  | ...  | C. G. H. | 1820. | C | s.p. |                    |
| 9824 <i>albena H.</i>                          | whittish                         | ■ | or | 1 | mr.au | W    | C. G. H. | 1789. | C | s.p. | Bot. mag. 440      |
| 9825 <i>propendens Andr.</i>                   | forward-hanging                  | ■ | or | 1 | jl.au | P    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9826 <i>intertexta Lod.</i>                    | interwoven                       | ■ | or | 1 | jn.jl | Y    | C. G. H. | 1818. | C | s.p. | Bot. cab. 1034     |
| 9827 <i>jubata Lod.</i>                        | maned                            | ■ | or | 2 | jn.o  | ...  | C. G. H. | 1816. | C | s.p. |                    |
| 9828 <i>stylaris Spr.</i>                      | long styled                      | ■ | or | 2 | my.au | ...  | C. G. H. | 1812. | C | s.p. |                    |
| 9829 <i>acutangula Nols.</i>                   | acute-angled                     | ■ | or | 2 | mr.ap | W    | C. G. H. | 1810. | C | s.p. |                    |
| 9830 <i>pyramidalis B. M.</i>                  | pyramidal                        | ■ | pr | 1 | f.my  | Pk   | C. G. H. | 1787. | C | s.p. | Bot. mag. 366      |
| 9831 <i>deflexa Hort.</i>                      | deflexed                         | ■ | or | 2 | jl    | W    | C. G. H. | 1810. | C | s.p. |                    |
| 9832 <i>pyramidiformis Wnl.</i>                | pyramid-form                     | ■ | or | 2 | s.d   | P    | C. G. H. | 1818. | C | s.p. |                    |
| 9833 <i>thalictroides Ra Hort.</i>             | Thalictrum-flwd.                 | ■ | or | 1 | mr.my | Y    | C. G. H. | 1820. | C | s.p. |                    |
| 9834 <i>noleiflora Sal.</i>                    | bell-flowered                    | ■ | or | 2 | f     | W    | C. G. H. | 1818. | C | s.p. |                    |
|                                                | glomerata Hort.                  | ■ | or | 1 | jn.jl | W    | C. G. H. | 1812. | C | s.p. |                    |
| 9835 <i>bryantha Thun.</i>                     | very flowery                     | ■ | or | 1 | jn.jl | W    | C. G. H. | 1812. | C | s.p. |                    |
| 9836 <i>echiniflora Andr.</i>                  | Echinum-flwd                     | ■ | el | 1 | f.jn  | S    | C. G. H. | 1798. | C | s.p. | And. heaths 3      |
|                                                | 2 superbá                        | ■ | or | 1 | f.jn  | S    | C. G. H. | 1800. | C | s.p. |                    |
|                                                | 3 purpurea                       | ■ | or | 1 | f.jn  | P    | C. G. H. | 1800. | C | s.p. |                    |
|                                                | 4 coccinea                       | ■ | or | 1 | f.jn  | S    | C. G. H. | 1812. | C | s.p. |                    |
| 9837 <i>argentiflora Andr.</i>                 | silver-flowered                  | ■ | or | 1 | ap.jl | W    | C. G. H. | 1800. | C | s.p. | And. heaths ic.    |
| 9838 <i>filamentosa Andr.</i>                  | filamentose                      | ■ | or | 2 | year  | P    | C. G. H. | 1800. | C | s.p. | Bot. rcg. 6        |
| 9839 <i>tubiflora Bedf.</i>                    | small-tubed                      | ■ | or | 2 | ja.s  | R    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
|                                                | pubescens minima Andr.           | ■ | or | 2 | ja.s  | R    | C. G. H. | 1800. | C | s.p. |                    |
| 9840 <i>pulchella Thun.</i>                    | pretty                           | ■ | de | 1 | jn.s  | R    | C. G. H. | 1792. | C | s.p. | Thun. er. 24. 4    |
| 9841 <i>bella Spr.</i>                         | beautiful                        | ■ | or | 1 | ja.o  | R    | C. G. H. | 1800. | C | s.p. | Bot. cab. 307      |
|                                                | pulchella Hort. not Thun.        | ■ | or | 1 | ja.o  | R    | C. G. H. | 1800. | C | s.p. |                    |
| 9842 <i>viscaria L.</i>                        | clammy-flwd                      | ■ | el | 2 | mr.jl | R    | C. G. H. | 1774. | C | s.p. | Ice. h. k. 1       |
| 9843 <i>flexicaulis H. K. glandulosa Andr.</i> | crook-stalked                    | ■ | or | 1 | ja.my | P    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9844 <i>tenella Andr.</i>                      | delicate                         | ■ | or | 1 | my.au | P    | C. G. H. | 1791. | C | s.p. | And. heaths 2      |
| 9845 <i>alpeuroides Wnl.</i>                   | Foxtail-like                     | ■ | el | 2 | my.jn | Pa.P | C. G. H. | 1810. | C | s.p. | Bot. cab. 874      |
| 9846 <i>fulfurosa Sal.</i>                     | scurfy                           | ■ | or | 1 | au.d  | R    | C. G. H. | 1789. | C | s.p. | And. heaths 1      |
| 9847 <i>multiflora L.</i>                      | many-flowered                    | ■ | or | 2 | ju.n  | F    | France   | 1731. | C | s.p. | And. heaths 2      |
|                                                | 2 álba                           | ■ | or | 2 | jn.n  | W    | Europe   | ...   | C | s.p. |                    |
| 9848 <i>depressa L.</i>                        | depressed                        | ■ | el | 2 | jn.au | Y    | C. G. H. | 1789. | C | s.p. | And. heaths 2      |
|                                                | rupéstris Andr.                  | ■ | or | 2 | jn.au | Y    | C. G. H. | 1789. | C | s.p. |                    |
| 9849 <i>adenophora Spr.</i>                    | gland-bearing                    | ■ | or | 2 | my.jl | ...  | C. G. H. | 1810. | C | s.p. |                    |
| 9850 <i>nana Sal.</i>                          | dwarf                            | ■ | el | 2 | my.au | Y    | C. G. H. | 1792. | C | s.p. |                    |
| 9851 <i>ambigua Spr. cylindrica Andr.</i>      | ambiguous                        | ■ | or | 2 | ap.my | P    | C. G. H. | 1798. | C | s.p. | And. heaths ic.    |
| 9852 <i>palustris Andr.</i>                    | marsh                            | ■ | or | 1 | my.o  | F    | C. G. H. | 1799. | C | s.p. | And. heaths 2      |
| 9853 <i>formosa Thun.</i>                      | handsome                         | ■ | or | 2 | jn.s  | R    | C. G. H. | 1795. | C | s.p. | Thun. er. 82. 3    |
|                                                | 2 álba                           | ■ | or | 2 | jn.s  | W    | C. G. H. | 1795. | C | s.p. |                    |
|                                                | 3 rubra                          | ■ | or | 2 | jn.s  | R    | C. G. H. | 1795. | C | s.p. |                    |
| 9854 <i>florida Thun.</i>                      | florid                           | ■ | or | 1 | my.au | R    | C. G. H. | 1803. | C | s.p. | Thun. er. 64. 6    |
|                                                | 2 mosehata                       | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s.p. |                    |
| 9855 <i>antheria Spr. florida Hort.</i>        | many-flowered                    | ■ | or | 2 | ap.jl | R    | C. G. H. | 1800. | C | s.p. | Bot. cab. 234      |
| 9856 <i>mucronata Andr.</i>                    | mucronated                       | ■ | or | 1 | my.au | P    | C. G. H. | 1800. | C | s.p. | And. heaths 3      |
| 9857 <i>Solandriana Andr.</i>                  | Solander's                       | ■ | el | 1 | mr.s  | Pk   | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9858 <i>acuta Andr.</i>                        | pointed-cupped                   | ■ | de | 1 | my.jl | R    | C. G. H. | 1799. | C | s.p. | And. heaths 2      |
| 9859 <i>empetroides Andr.</i>                  | Empetrum-like                    | ■ | or | 1 | my.au | L.F  | C. G. H. | 1788. | C | s.p. | And. heaths 2      |
| 9860 <i>pulverulenta L. C.</i>                 | powdered                         | ■ | or | 1 | jn.au | P    | C. G. H. | 1820. | C | s.p. |                    |
| 9861 <i>turrigera Sal.</i>                     | turret-bearing                   | ■ | or | 1 | jn.s  | R    | C. G. H. | 1796. | C | s.p. |                    |
| 9862 <i>procumbens Hort. cupressina Hort.</i>  | procumbent                       | ■ | or | 1 | jn.jl | P    | C. G. H. | 1800. | C | s.p. |                    |
| 9863 <i>Bergiana L.</i>                        | Bergius's                        | ■ | cu | 1 | ap.au | P    | C. G. H. | 1787. | C | s.p. | And. heaths 2      |
|                                                | quadriflora Andr.                | ■ | or | 1 | ap.o  | P    | C. G. H. | 1810. | C | s.p. |                    |
| 9864 <i>rubens Thun. not Andr.</i>             | reddish                          | ■ | or | 1 | ap.o  | P    | C. G. H. | 1810. | C | s.p. |                    |
|                                                | pedunculata Sal.                 | ■ | or | 1 | ap.o  | P    | C. G. H. | 1810. | C | s.p. |                    |
| 9865 <i>quadriflora Sal.</i>                   | four-flowered                    | ■ | or | 1 | mr.au | ...  | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9866 <i>barbata Andr.</i>                      | bearded                          | ■ | or | 1 | my.au | W    | C. G. H. | 1799. | C | s.p. | And. heaths 2      |
|                                                | 2 maior                          | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
|                                                | 3 minor                          | ■ | or | 1 | mr.au | R    | C. G. H. | 1800. | C | s.p. | And. heaths 2      |
| 9867 <i>retroflexa Wnl.</i>                    | retroflexed                      | ■ | el | 1 | jl.s  | W    | C. G. H. | 1787. | C | s.p. | Wen. er. 8. 7. ic. |
|                                                | pulchella Andr. articulata Thun. | ■ | or | 2 | jl    | P    | C. G. H. | 1800. | C | s.p. |                    |
| 9868 <i>equisetifolia Sal.</i>                 | Equisetum-lvd                    | ■ | or | 2 | jl    | P    | C. G. H. | 1800. | C | s.p. |                    |
| 9869 <i>thymifolia Andr.</i>                   | Thyme-leaved                     | ■ | de | 2 | my.au | P    | C. G. H. | 1789. | C | s.p. | And. heaths 2      |
| 9870 <i>exserta Bedf. peitata Andr.</i>        | exserted                         | ■ | or | 2 | fn    | P    | C. G. H. | 1810. | C | s.p. | And. heaths 4      |
| 9871 <i>fulcata Wnl.</i>                       | painted                          | ■ | or | 1 | ap.my | P    | C. G. H. | 1819. | C | s.p. |                    |
| 9872 <i>oxyccoccifolia Sal.</i>                | Oxyccoccus-lvd                   | ■ | or | 1 | f.my  | R    | C. G. H. | 1791. | C | s.p. |                    |
| 9873 <i>tenuis Walt.</i>                       | slender-flwd                     | ■ | el | 1 | fo    | Pk   | C. G. H. | 1790. | C | s.p. |                    |
| 9874 <i>hirta Thun.</i>                        | hairy-leaved                     | ■ | or | 2 | ap.jn | R.pk | C. G. H. | 1795. | C | s.p. | Thun. er. 56       |
| 9875 <i>strigosa H. K.</i>                     | meagre                           | ■ | or | 1 | mr.ap | Pa.R | C. G. H. | 1775. | C | s.p. |                    |
| 9876 <i>confertiflora Wnl.</i>                 | crowded-flwd                     | ■ | or | 1 | my.jl | W    | C. G. H. | 1818. | C | s.p. |                    |
| 9877 <i>confertifolia Wnl.</i>                 | crowded-leaved                   | ■ | or | 2 | my.au | ...  | C. G. H. | ...   | C | s.p. |                    |



| * 1179. DODONÆA L.                                                                                  |                            | DODONÆA.                   | (R. Dodonæus, a celebrated botanist.) | Tyrrhenithæces. | 18.—22                       |
|-----------------------------------------------------------------------------------------------------|----------------------------|----------------------------|---------------------------------------|-----------------|------------------------------|
| 9853                                                                                                | vincosa L.                 | clammy                     | un 6 jn jl G                          | S. Amer.        | 1690. C p l Cav. ic. 4. 327  |
| 9854                                                                                                | jamacensis Dec.            | Jamaica                    | cu 5 jn jl G                          | J. Amer.        | 1810. C ap Cav. ic. 1. 337   |
|                                                                                                     | vincosa Cav.               | angustifolia Sm.           |                                       |                 |                              |
| 9855                                                                                                | basilaria Kth.             | two-winged                 | un 4 ... G                            | S. Amer.        | 1822. C co                   |
| 9856                                                                                                | aurifolia Sieb.            | Laurel-leaved              | un 6 jn jl G                          | N. Holl.        | 1823. C ap                   |
| 9857                                                                                                | Burmanniæna Dec.           | Burm.ann's                 | cu 5 jn jl G                          | E. Indies       | 1800. C p l Bur. sey. 23     |
| 9858                                                                                                | microcarpa Dec.            | small-fruited              | cu 4 jn jl G                          | Bourbon         | 1824. C p l Lam. il. 304. 2  |
| 9859                                                                                                | salicifolia Dec.           | Willow-leaved              | cu 4 jn jl G                          | N. Holl.?       | 1820. C p l                  |
|                                                                                                     | angustifolia Lam.          |                            |                                       |                 |                              |
| 9860                                                                                                | dioica Rox.                | dicreious                  | cu 4 jn jl G                          | E. Indies       | 1819. C p l Ru. am. 4. 50    |
|                                                                                                     | heterophylla Hort.         |                            |                                       |                 |                              |
| 9861                                                                                                | oblongifolia Lk.           | oblong-leaved              | un 4 ... G.P                          | N. Holl.        | 1823. C co Bot. reg. 1051    |
| 9862                                                                                                | tripetala Andr.            | three-sided                | un 5 jn au G                          | N. S. W.        | 1790. C ap Bot. rep. 330     |
| 9863                                                                                                | cuneata Sm.                | wedge-leaved               | cu 3 jn jl G                          | N. Holl.        | 1820. C p l Lin. tr. 11. 19  |
| 9864                                                                                                | truncata Lod.              | truncate-leaved            | cu 3 jn jl G                          | N. Holl.        | 1820. C p l                  |
| 9865                                                                                                | asplenifolia Rud.          | Fern-leaved                | cu 3 jn jl G                          | N. Holl.        | 1820. C p l Lin. tr. 11. 20  |
| 9866                                                                                                | filiformis Lk.             | filiform-leaved            | cu 3 jn jl G                          | .....           | 1820. C p l                  |
| 9867                                                                                                | angustissima Hort.         | narrowest-leaved           | cu 3 jn jl G                          | .....           | 1823. C p l                  |
| 9868                                                                                                | elmagnoides Rud.           | Elmagnum-like              | cu 5 jn jl G                          | S. Domin.       | 1800. C p l                  |
| 9869                                                                                                | pinnata Sm.                | pinnate-leaved             | cu 4 jn jl G                          | N. Holl.        | 1824. C p l                  |
| 9870                                                                                                | scabra Lo. C.              | scabrous                   | cu 4 jn jl G                          | N. Holl.        | 1820. C p l                  |
| 9871                                                                                                | attenuata Cav.             | attenuate                  | cu 4 jn jl G                          | N. Holl.        | 1820. C p l                  |
| * 1180. LAWSONIA L. LAWSONIA. (J. Lawson, M.D., author of a voyage to Carolina.) Salicariæ. 3.—6.   |                            |                            |                                       |                 |                              |
| 9872                                                                                                | inermis L.                 | unarmed <i>Henna plant</i> | cu 10 ... W                           | Egypt           | 1752. C ap Rauw. ic. 60. 7   |
| 9873                                                                                                | spinosa L.                 | prickly                    | cu 18 ... W                           | E. Indies       | 1759. C ap R. mal. 1. 40     |
| 9874                                                                                                | purpurea Lam.              | purple                     | cu 12 ... P                           | E. Indies       | 1820. C ap                   |
| * 1181. OSBECKIA L. OSBECKIA. (P. Osbeck, a Swedish clergyman and naturalist.) Melastomæcæ. 4.—     |                            |                            |                                       |                 |                              |
| 9875                                                                                                | ceylânica L.               | Ceylon                     | pr 2 jl au Y                          | Ceylon          | 1799. C ap Bot. reg. 565     |
| 9876                                                                                                | chinensis L.               | Chinese                    | pr 2 jl P                             | China           | 1818. C ap Bot. reg. 542     |
|                                                                                                     | Melastoma osbeckioides Ker | starred                    | pr 1 jn au Pk                         | Nepal           | 1820. C p l Bot. reg. 674    |
| 9877                                                                                                | stellata Don               |                            | pr 1 jn P                             | Nepal           | 1821. C p l Hook. ex. f. 31  |
| 9878                                                                                                | palensis Hook.             | Nepal                      |                                       |                 |                              |
| * 1182. RHEXIA L. RHEXIA. (Rhexis, a rupture; medical qualities.) Melastomæcæ. 6.—8.                |                            |                            |                                       |                 |                              |
| 9879                                                                                                | mariâna L.                 | Maryland                   | pr ½ jn au P                          | N. Amer.        | 1759. D s p Bot. cab. 366    |
|                                                                                                     | 2 rubella Ph.              | reddish                    | pr ½ jn au Pk                         | N. Amer.        | 1823. D s p Sw. f. gar. 41   |
| 9880                                                                                                | angustifolia Lam.          | narrow-leaved              | pr ½ jn au W                          | N. Amer.        | 1812. D s p                  |
|                                                                                                     | mariâna y exâlbida Mx.     |                            |                                       |                 |                              |
| 9881                                                                                                | ciliosa Mx.                | ciliose                    | pr 1 jn au P                          | Carolina        | 1812. D p l Ph. am. 1. 10    |
| 9882                                                                                                | virginica L.               | Virginian                  | pr ½ jn au P                          | N. Amer.        | 1759. D p l Bot. mag. 968    |
| 9883                                                                                                | hypericoides W.            | Hypericum-like             | pr 1 jl au R                          | Guiana          | 1820. S s l Aub. gui. 1. 161 |
| 9884                                                                                                | versicolor B. R.           | changing-eld               | pr ½ s Pk                             | Brazil          | 1825. C ap Bot. reg. 1066    |
| * 1183. ÆNOTHERA L. ÆNOTHERA. (Onos, wine, therea, a catching; acquired smell.) Onagryariæ. 55.—60. |                            |                            |                                       |                 |                              |
| 9885                                                                                                | biennis L.                 | biennial                   | or 4 jn s Y                           | N. Amer.        | 1629. S co Fl. dan. 446      |
| 9886                                                                                                | salicifolia Desf.          | Willow-leaved              | or 2 jn au Y                          | .....           | 1824. S co                   |
| 9887                                                                                                | globularis H. C.           | globular                   | or 3 jn au Y                          | .....           | 1824. S co                   |
| 9888                                                                                                | gauroides Horn.            | Gaura-like                 | or 4 jl au Y                          | .....           | 1810. S co                   |
| 9889                                                                                                | spectabilis Bernh.         | showy                      | or 2 jn au Y                          | Mexico          | 1820. S co                   |
| 9890                                                                                                | albicans Lam.              | whitish                    | or 2 jn au Y                          | Peru            | 1823. S co                   |
| 9891                                                                                                | grandiflora H. K.          | great-flowered             | or 2 jn au Y                          | N. Amer.        | 1778. S co Bot. mag. 2068    |
|                                                                                                     | suavolens Pers.            |                            |                                       |                 |                              |
| 9892                                                                                                | parviflora L.              | small-flowered             | or 4 jn au Y                          | N. Amer.        | 1757. S co Mee. ic. 1. 34    |
| 9893                                                                                                | muricata Mur.              | prickly-stalked            | or 3 jl au Y                          | N. Amer.        | 1789. S co Mur. 6.           |
| 9894                                                                                                | longiflora Jac.            | long-flowered              | or 3 jls Y                            | B. Ayres        | 1776. S co Bot. mag. 365     |
| 9895                                                                                                | odorata Jac.               | sweet-scented              | or 2 ap au Y                          | S. Amer.        | 1790. S co Bot. reg. 147     |
|                                                                                                     | undulata Dry.              |                            |                                       |                 |                              |
| 9896                                                                                                | nocturna Jac.              | night-smelling             | or 2 ap au Y                          | C. G. H.        | 1790. S co Jac. ic. 3. 455   |
|                                                                                                     | striata Led.               |                            |                                       |                 |                              |
| 9897                                                                                                | villôsa W.                 | villous                    | or 2 jl au Y                          | C. G. H.        | 1791. S co                   |
| 9898                                                                                                | dentata Car.               | toothed                    | or ½ jn au Y                          | Peru            | 1818. S co Lind. col. 10     |
|                                                                                                     | Chamissonis Lk.            |                            |                                       |                 |                              |
| 9899                                                                                                | serrulata Nut.             | serrulated                 | pr 1 jn Y                             | N. Amer.        | 1824. S p l Hook. ex. f. 140 |
| 10000                                                                                               | cheiranthifolia Hort.      | Cheiranth. lvd             | or 1½ jn au Y                         | Chile           | 1823. S s l Bot. reg. 1040   |
| 10001                                                                                               | minima Ph.                 | least                      | or ¼ jn au Y                          | N. Amer.        | 1825. S co                   |
| 10002                                                                                               | serotina Hort.             | late-flowering             | or 1½ aus Y                           | .....           | 1820. D co Sw. f. gar. 184   |
| 10003                                                                                               | cruciata Nut.              | cruciate-stud              | or 3 jn au Y                          | N. Amer.        | 1824. S co                   |
| 10004                                                                                               | tetragona Roth             | four-angled                | or 1½ jn au Y                         | N. Amer.        | 1820. S co                   |
| 10005                                                                                               | corymbosa Lam.             | corymbose                  | or 3 s Y                              | Mexico          | 1816. S co Bot. mag. 1974    |
| 10006                                                                                               | stricta Led.               | strict                     | or 1½ jn jl Y                         | .....           | 1822. S co                   |
| 10007                                                                                               | media Lk.                  | intermediate               | or 2 jl au Y                          | N. Amer.        | 1823. S p l                  |
| 10008                                                                                               | sinuata L.                 | scollop-leaved             | or 3 jl Y                             | N. Amer.        | 1770. S s l Mur. 5. 3        |
| 10009                                                                                               | tenuifolia Cav.            | fine-leaved                | or 1½ jls Y                           | Peru            | 1824. D co                   |
| 10010                                                                                               | micrantha Horn.            | small-flowered             | or 1 my. jl Y                         | California      | 1823. S co                   |
|                                                                                                     | hirta Lk.                  |                            |                                       |                 |                              |
| 10011                                                                                               | mollissima L.              | softest wave-ld            | or 2 jn. o Y                          | B. Ayres        | 1732. S co Schk. han. 1. 105 |
| 10012                                                                                               | pubescens W.               | pubescent                  | or 1 jl au W                          | S. Amer.        | 1825. S co                   |
| 10013                                                                                               | pinnatifida Nut.           | pinnatifid                 | or 2 jn au W                          | N. Amer.        | 1816. S co                   |
| 10014                                                                                               | purpurea Cur.              | purple-flowered            | or 1 my. au P                         | N. Amer.        | 1794. S co Bot. mag. 352     |
| 10015                                                                                               | roseo-alba Bernh.          | red and white              | or 1 my. R. W                         | Nepal           | 1827. S co                   |
| 10016                                                                                               | Romanzowii Led.            | Romanzow's                 | or 1 jn au P                          | N. Amer.        | 1817. S co Bot. reg. 562     |
| 10017                                                                                               | amea na Hort.              | pleasing red               | or 1 jn au P                          | N. Amer.        | 1825. S co                   |
| 10018                                                                                               | humifusa Nut.              | trailing                   | or ½ jn au P                          | Florida         | 1824. S co                   |
| 10019                                                                                               | tenella Cav.               | delicate                   | pr ½ ap au P                          | Chile           | 1822. S co Bot. mag. 2424    |
| 10020                                                                                               | alicaulis Fra.             | white-stalked              | pr 1½ my. au W                        | N. Amer.        | 1811. S s p                  |
| 10021                                                                                               | fruticosa L.               | shrubby                    | or 3 jn au D. Y                       | N. Amer.        | 1737. D s p Bot. mag. 332    |
| 10022                                                                                               | ambigua Nut.               | ambiguous                  | or 1 jn au Y                          | N. Amer.        | 1818. D co                   |
| 10023                                                                                               | incana Bart.               | hoary                      | or 2 jn au Y                          | N. Amer.        | 1820. S co                   |
| 10024                                                                                               | hybrida Mx.                | hybrid                     | or 1 jn au Y                          | N. Amer.        | 1813. D co                   |
| 10025                                                                                               | pumila L.                  | dwarf                      | or ½ my. s D. Y                       | N. Amer.        | 1757. D p l Bot. mag. 355    |
| 10026                                                                                               | pumilla Mx.                | small                      | or ¼ jn au Y                          | N. Amer.        | 1817. S co                   |
| 10027                                                                                               | linearis Mx.               | linear-leaved              | or 1½ jn Y                            | N. Amer.        | 1822. D co                   |

|                                                                                                        |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------|---|---|----|-----|-------|-----|------------------|---|-------|--------------------|
| 10028                                                                                                  | macrocárpá Ph.                                     | long-fruited                    | Δ | Δ | or | 1   | jn.jl | Y   | N. Amer. 1811.   | R | a p   | Sw. fl. gar. 5     |
| 10029                                                                                                  | microcárpá B. M.<br>alata Nut.                     | Missouri                        | Δ | Δ | or | 1   | jn.au | Y   | N. Amer. 1818.   | R | a l   | Bot. mag. 1592     |
| 10030                                                                                                  | glauca Mz.                                         | glaucous                        | Δ | Δ | or | 2   | my.o  | Y   | N. Amer. 1812.   | D | a p   | Bot. mag. 1606     |
| 10031                                                                                                  | Fraseri Ph.                                        | Fraser's                        | Δ | Δ | or | 1½  | my.o  | Y   | N. Amer. 1811.   | D | a p   | Bot. mag. 1674     |
| 10032                                                                                                  | triloba Nut.<br>rhizocárpa Spr.                    | three-lobed                     | Δ | Δ | or | ½   | my.s  | Y   | N. Amer. 1822.   | S | co    |                    |
| 10033                                                                                                  | rósea H. K.                                        | rosy-flowered                   | Δ | Δ | or | 1   | my.au | Pk  | Peru 1783.       | S | p l   | Bot. mag. 347      |
| 10034                                                                                                  | tetráptera Cav.                                    | four-winged                     | ○ | ○ | or | 1   | jn.au | W   | Mexico 1796.     | S | a l   | Bot. mag. 468      |
| 10035                                                                                                  | clavata Kth.                                       | clubbed                         | ○ | ○ | or | 1   | jl.au | W   | Mexico 1827.     | S | co    |                    |
| 10036                                                                                                  | nervósa Horn.                                      | nervose                         | Δ | Δ | or | 2   | jl.au | Y   | ..... 1827.      | S | co    |                    |
| 10037                                                                                                  | caespitósa B. M.                                   | turfy                           | Δ | Δ | or | 1   | jn.jl | W   | N. Amer. 1811.   | R | p l   | Bot. mag. 1593     |
| 10038                                                                                                  | caespitosa Cav.                                    | stemless                        | Δ | Δ | or | ½   | my.s  | W   | Chile 1821.      | S | co    | Bot. reg. 763      |
| 10039                                                                                                  | speciósa Nut.                                      | showy                           | Δ | Δ | or | 1   | mr.s  | W   | N. Amer. 1821.   | S | co    | Hook. ex. fl. 80   |
| 10040                                                                                                  | virgata Fl. per.                                   | twiggy                          | ○ | ○ | pr | 1½  | jn    | F.w | Peru 1823.       | S | co    | Fl. per. 315       |
| * 1184. GAU'RA L. GAURA. (Gaurus, superb; flowers.) Onagrariæ. 6. — 7.                                 |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10041                                                                                                  | biennis L.                                         | biennial                        | ○ | ○ | or | 5   | au.o  | R.w | N. Amer. 1762.   | S | p l   | Bot. mag. 389      |
| 10042                                                                                                  | mutabilis Cav.                                     | changeable                      | ○ | ○ | pr | 2   | jl.au | Y   | N. Amer. 1795.   | S | a l   | Bot. mag. 388      |
| 10043                                                                                                  | ænothæroides Zuc.                                  | Ænothera-flwd                   | Δ | Δ | or | 1½  | jl.au | P   | S. Amer. 1816.   | S | a l   |                    |
| 10044                                                                                                  | coccinea Fra.                                      | scarlet                         | Δ | Δ | or | ½   | au.o  | S   | Louisiana 1811.  | S | a l   |                    |
| 10045                                                                                                  | fruticósa Jac.                                     | shrubby                         | ○ | ○ | pr | 3   | ...   | R.w | S. Amer. 1815.   | S | a l   | Jac. ic. 3. 457    |
| 10046                                                                                                  | tripétala Cav.                                     | three-petaled                   | ○ | ○ | cu | 1½  | au    | Pk  | Mexico 1804.     | S | a l   | Jac. ic. 4. 396. 1 |
| 1185. CLAR'KIA Ph. CLARKIA. (Capt. Clark, accomp. Capt. Lewis to Rocky Mountains.) Onagrariæ. 1        |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10047                                                                                                  | pulchélla Ph.                                      | pretty                          | ○ | ○ | pr | 1½  | jn    | P   | N. Amer. 1826.   | S | p l   | Bot. reg. 1100     |
| * 1186. EPILO'BIIUM L. WILLOW HERB. (Epi, upon, lobos, a pod; flower.) Onagrariæ. 21. — 25.            |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10048                                                                                                  | angustifolium L.<br>2 album                        | narrow-leaved<br>white-flowered | Δ | Δ | or | 4   | jl.au | P   | Britain mea.     | D | cc    | Eng. bot. 1947     |
| 10049                                                                                                  | spicátum Lam.                                      | spiked                          | Δ | Δ | or | 4   | jl.au | P   | Britain gard.    | D | co    |                    |
| 10050                                                                                                  | angustissimum H. K.                                | narrowest-ld                    | Δ | Δ | or | 2   | jl.au | P   | N. Amer.         | D | co    |                    |
| 10051                                                                                                  | Dodonæi All.<br>Hälleri Retz.                      | Dodoens's                       | Δ | Δ | or | 1½  | jl.au | P   | Alp. Eur. 1775.  | D | ms    | Bot. mag. 76       |
| 10052                                                                                                  | rosmarinifolium Ph.<br>squamátum Nut.              | Rosemary-ld                     | Δ | Δ | or | 2   | jl.au | P   | N. Amer. 1800.   | D | co    |                    |
| 10053                                                                                                  | latifolium L.                                      | broad-leaved                    | Δ | Δ | or | 2   | jl.au | R   | N. Europe 1779.  | D | co    | Par. lon. 58       |
| 10054                                                                                                  | hirsútum L. hairy, or<br>Codlins & Cream           | brd                             | Δ | Δ | or | 4   | jl.au | P   | Britain wat.pl.  | D | co    | Eng. bot. 838      |
| 10055                                                                                                  | tomentósum Ven.                                    | tomentose                       | Δ | Δ | or | 3   | jl.au | P   | Asia 1818.       | D | co    | Ven. cels 90       |
| 10056                                                                                                  | parviflórum E. B.<br>mólle Lam.                    | small-flowered                  | Δ | Δ | pr | 3   | jl.au | P   | Britain wat.pl.  | D | co    | Eng. bot. 795      |
| 10057                                                                                                  | villosum Thun.                                     | villos                          | Δ | Δ | or | 2   | jl.au | P   | C. G. H. 1799.   | D | co    |                    |
| 10058                                                                                                  | montanum L.                                        | mountain                        | Δ | Δ | w  | 2   | jn.jl | P   | Britain woods.   | D | co    | Eng. bot. 1177     |
| 10059                                                                                                  | strictum Mhl.                                      | strict                          | Δ | Δ | or | 1½  | jl.au | P   | Pennsylv. 1817.  | D | co    |                    |
| 10060                                                                                                  | róseum Schreb.                                     | rose-colored.                   | Δ | Δ | w  | 1½  | jl    | Pk  | England mar.     | D | ms    | Eng. bot. 693      |
| 10061                                                                                                  | alsinifolium Vil.                                  | Chickweed-ld                    | Δ | Δ | w  | ½   | jl    | Pk  | Britain sc. al.  | D | ms    | Eng. bot. 2000     |
| 10062                                                                                                  | tetragónum L.                                      | square-stalked                  | Δ | Δ | w  | 2   | jl    | P   | Britain mar.     | D | ms    | Eng. bot. 1948     |
| 10063                                                                                                  | colarátum Mhl.                                     | colored                         | Δ | Δ | w  | 3   | jl    | P   | N. Amer. 1805.   | D | l p   |                    |
| 10064                                                                                                  | alpéstre Schmidt                                   | alpine                          | Δ | Δ | pr | ½   | jn.jl | P   | Switzerl. 1820.  | S | l p   |                    |
| 10065                                                                                                  | dahúricum Fis.                                     | Daurian                         | Δ | Δ | pr | ½   | jl    | W   | Dauria 1822.     | S | co    |                    |
| 10066                                                                                                  | palústre L.                                        | marsh                           | Δ | Δ | w  | 2   | jl    | P   | Britain mar.     | D | co    | Eng. bot. 346      |
| 10067                                                                                                  | obsúrum Schr.                                      | obscure                         | Δ | Δ | or | 1   | jl.au | P   | Europe 1815.     | S | co    |                    |
| 10068                                                                                                  | lanceolátum Seb.                                   | lance-leaved                    | Δ | Δ | or | 1½  | jl.au | P   | Italy 1810.      | D | co    |                    |
| 10069                                                                                                  | alpinum L.                                         | alpine                          | Δ | Δ | w  | ½   | jn    | R   | Britain al. riv. | D | s l   | Eng. bot. 2001     |
| * 1187. GÉ'LA Lou. GÉLA. (Gelao, to shine; leaves?) Oclacnæ. 1.                                        |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10070                                                                                                  | lanceoláta Lou.<br>Sélas lanceoláta Spr.           | lanceolate                      | ■ | □ | or | 4   | ...   | Y   | Cochinch. 1820.  | C | s p   |                    |
| * 1188. FU'CHSIA L. FUCHSIA. (L. Fuchs, a celebrated German botanist.) Onagrariæ. 13. — 19.            |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10071                                                                                                  | coccinea L.                                        | scarlet                         | ■ | □ | or | 6   | my.o  | S.p | Chile 1788.      | C | p l   | Bot. mag 97        |
| 10072                                                                                                  | gracilis Lindl.<br>decussáta B. M.<br>2 multiflóra | slender                         | ■ | □ | or | 8   | my.o  | S.p | Chile 1823.      | C | p l   | Bot. reg. 847      |
| 10073                                                                                                  | tenélla Hort.                                      | delicate                        | ■ | □ | el | 6   | my.o  | S.p | Chile 1824.      | C | p l   | Bot. reg. 1052     |
| 10074                                                                                                  | virgata Sut.                                       | twiggy                          | ■ | □ | el | 8   | my.o  | S.p | Chile 1824.      | C | p l   |                    |
| 10075                                                                                                  | cónica R. R.                                       | conic                           | ■ | □ | or | 4   | jn.o  | S.p | Mexico 1825.     | C | p l   |                    |
| 10076                                                                                                  | macrostémum Fl. per.                               | long-stamened                   | ■ | □ | el | 4   | jn.o  | S.p | Chile 1825.      | C | p l   | Bot. reg. 1062     |
| 10077                                                                                                  | venústa Kth.                                       | beautiful                       | ■ | □ | el | 3   | jl.o  | S.p | Chile 1823.      | C | p l   | Bot. cab. 1062     |
| 10078                                                                                                  | lycioides Andr.                                    | boxthorn-like                   | ■ | □ | el | 6   | o     | P   | Mexico 1825.     | C | p l   |                    |
| 10079                                                                                                  | parviflóra B. B.                                   | small-flowered                  | ■ | □ | or | 4   | ap.o  | R   | Chile 1796.      | C | p l   | Bot. mag. 1034     |
| 10080                                                                                                  | arboréscens Moc.                                   | arborescent                     | ■ | □ | or | 4   | my.o  | R   | Mexico 1824.     | C | p l   | Bot. reg. 1048     |
| 10081                                                                                                  | excorticáta L.<br>Skinnera excorticáta Forst.      | barked                          | ■ | □ | or | 16  | o     | Pk  | Mexico 1824.     | C | p l   | Bot. reg. 943      |
| 10082                                                                                                  | hybrida Sut.                                       | hybrid                          | ■ | □ | or | 3   | jn.o  | G.P | N. Zeal. 1824.   | C | p l   | Bot. reg. 857      |
| 10083                                                                                                  | apétala R. & P.                                    | apetalous                       | ■ | □ | or | 10  | s.o   | P   | Chile 1825.      | C | p l   | Fl. per. 3. 322    |
| 1189. CYMINO'SMA Gæ. CYMINOSMA. (Kymnon, cumin seed, osme, smell.) Rutidææ. 2. — 4.                    |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10084                                                                                                  | pedunculáta Dec.                                   | peduncled                       | ■ | □ | cu | 6   | f.d   | G   | E. Indies 1800.  | C | lt l  |                    |
| 10085                                                                                                  | odoráta Dec.<br>Jambolifera odoráta Lou.           | sweet-scented                   | ■ | □ | pr | 6   | ...   | G   | China 1818.      | C | lt l  |                    |
| 1190. ELA'PHRIUM Jac. ELAPHRIUM. (Elaphros, contemptible; wood.) Rutidææ. 1. — 6.                      |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10086                                                                                                  | glábrum Jac.<br>Fágara Elaphrium W.                | smooth                          | ■ | □ | or | 20  | ...   | W   | Carthag. 1818.   | C | p l   | Jac. am. 71. 4     |
| 1191. MELI'COPE Forst. MELICOPE. (Meli, honey, kope, incision; nectary of notched glands.) Rutidææ. 1. |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10087                                                                                                  | ternáta Forst.                                     | ternate                         | ■ | □ | or | ... | ...   | ... | N. Zeal. 1922.   | C | p l   | Lam. il. 294       |
| * 1192. STADMA'NNIA Lam. STADMANNIA. (M. Stadmann, a botanical traveller.) Sapindææ. 1. — 2.           |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10088                                                                                                  | austrális R. Br.                                   | southern                        | ■ | □ | or | 30  | ...   | ... | N. Holl. 1823.   | C | a l p |                    |
| * 1193. OXYCO'CCUS Pers. CRANBERRY. (Oxys, acid, kokkos, fruit.) Ericææ. 4.                            |                                                    |                                 |   |   |    |     |       |     |                  |   |       |                    |
| 10089                                                                                                  | palústris Ph.<br>Faccinium Oxycoccus L.            | marsh                           | ■ | □ | fr | ½   | my.jn | Pk  | Britain tur.bo.  | L | p     | Eng bot. 319       |





- 10145 *hybrida Swt.* hybrid  or 2 mr.au R hybrid 1827. C s.l Sw. fl. gar. 509  
*Dauphinii Hort.*
- 10146 *chinensis Lam.* Chinese  or 4 f.au Y China 1825. C s.l  
 10147 *alpina L.* alpine  or 2 my.jl W Italy 1759. C p.l Bot. cab. 66  
 10148 *altaica Pall.* Altaic  or 3 ap.my W Siberia 1796. G p.l Bot. mag. 1875  
 10149 *Cneorum L.* Garland flower  or 1 ap.s Pk Austria 1752. L s.p Bot. mag. 313  
 10150 *striata Trat.* striated  or 2 jn P Switzerl. 1819. C l.p  
 10151 *collina Sm.* hill  or 3 ja.jn P Italy 1752. L s.l Bot. mag. 428  
 10152 *neapolitana Lod.* Neapolitan  or 2 ja.jn P Naples 1822. L s.l Bot. reg. 822  
*collina β neapolitana B. R.*
- 10153 *oleoides Schreb.* Olive-like  or 2 year W Crete 1815. G p.l Bot. mag. 1917  
 10154 *sericea Vahl* silky  or 2 my.jn W Crete 1820. C l.p
- 10155 *Thymelæa L.* Wild Olive  or 3 f.ap Y Spain 1815. C s.p Pluk. al. 299. 2  
*Passerina Thymelæa Dec.*
- 10156 *pubescens L.* pubescent  or 3 ap.my Y Austria 1810. C l.p Til. pis. 49. 2  
 10157 *Tårton-raiva L.* Tarton-raira  or 3 my.jl W France 1640. G s.l Fl. gr. 354  
*Passerina Tårton-raiva Schr.*
- 10158 *tomentosa Lam.* tomentose  or 2 my.jl W Asia 1800. C l.p  
*Passerina villosa L.*
1198. DIRCA L. LEATHER WOOD. (*Dirka*, a fountain; habitation.) *Thymelæa* æ. 1.  
 10159 *palustris L.* marsh  ec 6 mr.ap Y Virginia 1750. L s.l Bot. reg. 292
- \* 1199. GNI'DIA L. GNIDIA. (Ancient name of the laurel.) *Thymelæa* æ. 16. — 24.  
 10160 *pinifolia L.* Pine-leaved  pr 2 my.jn Pa.Y C. G. H. 1768. C s.p Bot. reg. 19  
 10161 *radiata Wtd.* radiated  or 2 my.jn Pa.Y C. G. H. 1818. C s.p Bot. cab. 59  
 10162 *imbriata Dry.* beardless-scated  pr 2 ap.au Pa.Y C. G. H. 1792. C s.p Bot. mag. 1463  
 10163 *simplex L.* simple  el 1 my.jn Pa.Y C. G. H. 1786. C s.p Bot. mag. 812  
 10164 *flava L. C.* yellow  or 2 my.jn Y C. G. H. 1825. C s.p  
 10165 *biflora Thun.* two-flowered  or 2 my.jn Pa.Y C. G. H. 1800. C s.p  
 10166 *juniperifolia L.* Juniper-leaved  or 2 my.jn Pa.Y C. G. H. 1810. C s.p  
*acerosa Gm.*
- 10167 *finoides Wik.* Flax-like  or 2 my.jn Pa.Y C. G. H. 1824. C s.p  
 10168 *capitata W.* capitate  cu 1 jn.jl Pa.Y C. G. H. 1788. C s.p  
 10169 *oppositifolia L.* opposite-leaved  pr 1 my.jl Pa.Y C. G. H. 1783. C s.p Bot. reg. 2  
 10170 *stricta Wik.* strict  or 2 my.jn Pa.Y C. G. H. 1818. C s.p  
 10171 *tomentosa L.* tomentose  or 2 my.jn Pa.Y C. G. H. 1820. C s.p  
 10172 *argentea Thun.* silvery  or 2 my.jn Pa.Y C. G. H. 1826. C s.p  
 10173 *sericea L.* silky  or 1 my.jl Pa.Y C. G. H. 1786. C s.p Bot. rep. 225  
 10174 *imbricata L.* imbricated  pr 1 my.jl Pa.Y C. G. H. 1820. C s.p Bot. reg. 757  
*denudata Lindl.*
- 10175 *laevigata Thun.* polished  pr 1 my.jl Pa.Y C. G. H. 1822. C s.p
1200. STELLERA L. STELLERA. (*G. W. Steller*, a celebrated bot. collector, d. 1746.) *Thymelæa* æ. 2. — 3.  
 10176 *Passerina L.* Sparrow-wort  cu 1 jn.au W S. Europe 1759. S s.p Jac. ic. 1. 68  
*Passerina annua Wik.*
- 10177 *Chamaejasme L.* Ground Jasmine  or 1 jn.jl W Siberia 1817. C s.p Am. rut. 2  
*Passerina Stelleri Wik.*
1201. PASSERINA L. SPARROW-WORT. (*Passer*, a sparrow; beaked seeds.) *Thymelæa* æ. 14. — 23.  
 10178 *uniflora L.* one-flowered  cu 1 ap.my W C. G. H. 1759. C s.p Wen. ob. 2. 18  
 10179 *laxa L. fil.* loose  cu 1 jn.jl W C. G. H. 1804. C p.l Bot. cab. 755  
 10180 *tenuiflora W. en.* slender-flwd  cu 1 jn.s W C. G. H. ... C s.p  
 10181 *linearifolia Wik.* linear-leaved  or 3 my.jn W C. G. H. 1820. C s.p  
 10182 *filiformis L.* filiform  cu 1 jn.au W C. G. H. 1752. C s.p Wen. ob. 2. 15  
 10183 *capitata L.* headed  cu 1 jn.o W C. G. H. 1789. C s.p Wen. ob. 2. 17  
 10184 *hirsuta L.* hairy  cu 1 jn.s W S. Europe 1759. C p.l Bot. mag. 1949  
 10185 *ericoides L.* Heath-like  or 3 my.jn W C. G. H. 1810. C s.p  
 10186 *rigida Wik.* rigid  or 2 my.jn W C. G. H. 1817. C s.p  
 10187 *ciliata L.* ciliated  or 2 my.jn W C. G. H. 1818. C s.p  
 10188 *Thunbergii Wik.* Thunberg's  or 3 my.jn W C. G. H. 1817. C s.p  
 10189 *grandiflora L. fil.* great-flowered  cu 1 my.jn W C. G. H. 1789. C s.p Bot. mag. 292  
 10190 *spicata L. fil.* spiked  cu 1 my.jn W C. G. H. 1787. C p.l Bot. cab. 311  
 10191 *anthylloides L. fil.* Anthyllis-like  or 2 my.jn W C. G. H. 1823. C s.p
1202. LACHNÆA L. LACHNÆA. (*Lachne*, down; clothing of corolla.) *Thymelæa* æ. 5.  
 10192 *conglomerata L.* clustered  or 2 jn.jl W C. G. H. 1773. S r.m  
*Passerina conglomerata Thun.*
- 10193 *ericcephala L.* woolly-headed  or 2 jn.jl W C. G. H. 1793. C p.l Bot. mag. 1295  
 10194 *purpurea H. K.* purple-flowered  or 2 jn.jl P C. G. H. 1800. C p.l Bot. mag. 1504  
 10195 *glauca Sal.* glaucous  or 2 my.jl W C. G. H. 1800. C p.l Bot. mag. 1638  
 10196 *duxifolia Lam.* Box-leaved  or 2 my.jl W C. G. H. 1800. C p.l Bot. mag. 1637  
*Gnidia filamentosa L. fil.*
1203. COMBRETUM L. COMBRETUM. (A name by Pliny to a climbing plant.) *Combretæææ.* 13. — 50.  
 10197 *purpureum Vahl* purple  or 15 jn.d S Madagasc. 1818. C r.m Bot. mag. 2102  
 10198 *comosum G. Don* comose  or 20 ... P S. Leone 1822. C r.m  
 10199 *intermedium G. Don* intermediate  or 15 f.jl S S. Leone 1823. C r.m  
 10200 *grandiflorum G. Don* large-flowered  or 5 f.jl S S. Leone 1824. C r.m  
 10201 *Azælii G. Don* Azælius's  or 10 f.jl S S. Leone 1826. C r.m  
 10202 *paniculatum G. Don* paniculate  or 50 ja.jn S Guinea 1824. C r.m  
 10203 *elegans Kth.* elegant  or 15 ap.jl S Brazil 1820. C r.m  
 10204 *farinosum Kth.* mealy  or 10 ap.jl O.r Mexico 1825. C r.m  
 10205 *secundum Jac.* side-flowering  or 10 ap.jl Y.s Trinidad 1818. C r.m Aub. gui. 1. 137  
*laxum Aub.*
- 10206 *racemosum Beauv.* racemose  or 12 f.jl W Benin 1826. C r.m Beauv. ow. 2. 118  
 10207 *decandrum Rox.* decandrous  or 20 f.jl W E. Indies 1826. C r.m Rox. cor. 1. 59  
 10208 *barbatum G. Don* bearded-petald  or 10 ... W Maranh. 1820. C r.m  
 10209 *natum Ham.* dwarf  or 2 ... W Nepal 1825. C r.m
- \* 1204. ASPIDI'STRA Ker ASPIDISTRA. (*Aspidision*, a little shield; flowers.) *Aroideæ.* 2.  
 10210 *lirida Ker* lurid  cu 1 jl P China 1822. Sk co Bot. reg. 628  
 10211 *punctata Lindl.* dotted  cu 1 mr P China 1824. Sk p.l Bot. reg. 977

## CLASS VIII. ORDER 2.

## OCTANDRIA DIGYNIA.

|                         |                                                                  |   |    |    |       |       |                                         |
|-------------------------|------------------------------------------------------------------|---|----|----|-------|-------|-----------------------------------------|
| 1205. GALENIA W.        | GALENIA. ( <i>C. Galenus, a celeb. physician of Pergamus.</i> )  |   |    |    |       |       | <i>Chenopodiæ.</i> 1.—3.                |
| 10212 africana W.       | African                                                          | □ | cu | 2  | jn.au | W     | C. G. H. 1752. C pl Lam. il. 314        |
| 1206 APHANA'NTHE L.     | APHANANTHE. ( <i>Aphanes, obscure, anthos, flower.</i> )         |   |    |    |       |       | <i>Amaranthæcæ.</i> 1.                  |
| 10213 celosioides Lk.   | Cockscomb-lik                                                    | □ | cu | 1  | jl    | W.o   | Brazil 1813. C pl                       |
| 1207. WEINMANNIA L.     | WEINMANNIA. ( <i>J. W. Weinmann, a German botanist.</i> )        |   |    |    |       |       | <i>Cunoniæcæ.</i> 5.—12.                |
| 10214 glabra L.         | smooth                                                           | □ | or | 6  | my.jn | W     | Jamaica 1815. C r.m Lam. il. 313. 1     |
| 10215 hirta Swz.        | hairy                                                            | ■ | □  | or | 6     | my.jn | W Jamaica 1820. C r.m                   |
| 10216 ovata Cav.        | ovate-leaved                                                     | ■ | □  | or | 6     | my.jn | W Peru 1824. C r.m Cav. ic. 6. 566      |
| 10217 elliptica Kth.    | elliptic                                                         | ■ | □  | or | 4     | my.jn | W S. Amer. 1824. C r.m                  |
| 10218 trifoliata L. fl. | three-leaved                                                     | ■ | □  | or | 4     | my.jn | W C. G. H. 1820. C r.m Lam. il. 313. 2  |
| 1208. MEHRINGIA L.      | MEHRINGIA. ( <i>P. H. G. Machring, a celebrated physician.</i> ) |   |    |    |       |       | <i>Caryophyllæcæ.</i> 2.—3.             |
| 10219 muscosa L.        | mossy                                                            | Δ | cu | 1  | jn.jl | L.P   | S. Europe 1775. D s.l Schk. han. 1. 108 |
| 10220 redifolia W.      | Sedum-leaved                                                     | Δ | cu | 1  | jn.jl | W.s   | S. Europe 1823. D s.l W. b. m. 3. 23    |
| 1209. AREMONIA Dec.     | AREMONIA. (Change from Agrimonia.)                               |   |    |    |       |       | <i>Rosicæcæ.</i> 1.                     |
| 10221 agrimonoides Dec. | Agrimony-like                                                    | Δ | or | 1  | jl.au | Y     | Italy 1739. D co Col. ec. 1. 144        |
|                         | Agrimonia agrimonoides L.                                        |   |    |    |       |       |                                         |

## CLASS VIII. ORDER 3.

## OCTANDRIA TRIGYNIA.

|                           |                                                          |   |    |   |       |     |                                      |
|---------------------------|----------------------------------------------------------|---|----|---|-------|-----|--------------------------------------|
| *1210. POLYGONUM L.       | POLYGONUM. ( <i>Polys, many, gonu, a joint; stems.</i> ) |   |    |   |       |     | <i>Polygonæcæ.</i> 68.—102.          |
| 10222 ramosissimum Mz.    | branchiest                                               | ✱ | or | 1 | my.jl | W   | N. Amer. 1810. S co                  |
| 10223 gracile R. Br.      | slender                                                  | Δ | or | 1 | jn.au | R   | N. Holl. 1822. D m.s                 |
| 10224 amphibium L.        | amphibious                                               | Δ | or | 1 | jn.au | Pk  | Britain dit. D s.l Eng. bot. 436     |
|                           | 2 hirsutum                                               | Δ | or | 1 | jn.au | R   | Britain moi.pl D co                  |
| 10225 coccineum Mtl.      | scarlet                                                  | Δ | pr | 1 | jn.au | S   | N. Amer. 1819. D s.l                 |
| 10226 niloticum Leh.      | Nile                                                     | Δ | un | 2 | jl.au | R   | Africa 1824. D m.s                   |
| 10227 ocreatum L.         | booted                                                   | Δ | pr | 2 | jn.s  | W.G | Siberia 1780. D s.l Gm. si. 3. 8     |
| 10228 plebeium R. Br.     | plebeian                                                 | Δ | or | 1 | jl    | R   | N. Holl. 1822. S m.s                 |
| 10229 virginianum Bieb.   | Virginian                                                | Δ | or | 3 | aus.s | W   | N. Amer. 1640. D s.l Par. th. 857. 6 |
| 10230 mite Pers.          | mild Water Pepper                                        | Δ | or | 1 | jn.au | R   | N. Amer. 1800. S m.s                 |
| 10231 salsugineum Bieb.   | briny                                                    | Δ | or | 1 | jn.au | Pk  | Caucasus 1817. D s.l                 |
| 10232 Persicaria L.       | Persicaria                                               | Δ | or | 1 | jl.au | Pk  | Britain dit. S s.l Eng. bot. 756     |
| 10233 incanum Schmidt     | hoary                                                    | Δ | un | 2 | jl.au | W   | Germany 1804. S s.l Pet. brit. 3. 8  |
| 10234 lapathifolium L.    | Dock-leaved                                              | Δ | or | 1 | jn.s  | G   | Mexico dungh. S s.l Eng. bot. 1382   |
| 10235 persicarioides Kth. | Persicaria-like                                          | Δ | or | 1 | jn.au | R   | Mexico 1816. S co                    |
| 10236 senegalensis Mil.   | Senegal                                                  | Δ | or | 1 | jl.au | R   | Guinea 1825. S m.s                   |
| 10237 Hydrociper L.       | Water Pepper                                             | Δ | or | 1 | jl.s  | R   | Britain wat.pl. S s.l                |
| 10238 glabrum Rar.        | smooth                                                   | Δ | or | 1 | jn.au | W   | E. Indies 1810. S co                 |
| 10239 minus Hud.          | smaller                                                  | Δ | or | 1 | aus.s | Pk  | England wat.co. S s.l Eng. bot. 1043 |
| 10240 arifolium L.        | Arum-leaved                                              | Δ | or | 6 | my.o  | W.R | N. Amer. 1816. S s.l Pl. am. 398. 3  |
| 10241 australe Spr.       | southern                                                 | Δ | or | 1 | jl.au | R   | N. Holl. 1818. S m.s                 |
| 10242 barbatum L.         | bearded                                                  | Δ | or | 2 | jn    | W   | China 1819. S s.l                    |
| 10243 tinctorium Lou.     | dyer's                                                   | Δ | or | 2 | jl.au | R   | China 1776. C s.l                    |
| 10244 decipiens R. Br.    | deceiving                                                | Δ | or | 2 | jl.au | R   | N. Holl. 1822. S m.s                 |
| 10245 floribondum Schlec. | bundle-flowered                                          | Δ | or | 2 | jn.au | R   | Siberia 1818. S co                   |
| 10246 orientale L.        | oriental                                                 | Δ | or | 6 | jl.o  | R   | E. Indies 1707. S co Bot. mag. 213   |
|                           | 2 album                                                  | Δ | or | 4 | jl.o  | W.G | E. Indies 1781. S co                 |
| 10247 pennsylvanicum L.   | Pennsylvanian                                            | Δ | or | 1 | jn.au | R   | N. Amer. 1800. D co                  |
| 10248 setosum Jac.        | bristly                                                  | Δ | or | 1 | jn.jl | W   | Asia Min. 1817. D co Jac. ob. 3. 57  |
| 10249 Laxmanni Lep.       | Laxmann's                                                | Δ | or | 1 | my.au | W   | Davuria 1800. D co                   |
| 10250 herniarioides Del   | Herniaria-like                                           | Δ | or | 1 | cu    | ... | Egypt 1827. D co                     |
| 10251 erectum L.          | upright                                                  | Δ | or | 1 | jl.au | P.a | N. Amer. 1792. D s.l                 |
| 10252 acetosum Bieb.      | sour                                                     | Δ | or | 1 | d     | W.G | Crimea 1820. S co                    |
| 10253 maritimum L.        | sea-side                                                 | Δ | or | 1 | jn.au | W.G | S. Europe 1820. D s.l                |
| 10254 glaucum Nut.        | glaucous                                                 | Δ | or | 1 | jn.jl | ... | N. Amer. ... D co                    |
| 10255 equisetifforme Sm.  | Equisetum-fmd                                            | Δ | or | 1 | jn.jl | W   | S. Europe ... S co                   |
| 10256 Bellardi All.       | Bellardi's                                               | Δ | or | 1 | jn.jl | W.G | S. Europe ... S co                   |
| 10257 littorale Lk.       | sea-shore                                                | Δ | or | 1 | jn    | W.G | S. Europe ... S co                   |
|                           | flagellare Bert.                                         |   |    |   |       |     |                                      |
| 10258 arenarium W. & K.   | sand                                                     | Δ | or | 1 | my.au | P   | Hungary 1807. S co W. & K. 67        |
| 10259 Dryandri Spr.       | Dryander's                                               | Δ | or | 1 | jn.s  | W   | E. Indies 1800. S co                 |
|                           | elegans Dry.                                             |   |    |   |       |     |                                      |
| 10260 patulum Bieb.       | spreading                                                | Δ | or | 1 | jn.s  | W   | Tauria 1820 S co                     |
| 10261 articulata L.       | small birds'                                             | Δ | or | 3 | ap.o  | G   | Britain rubble. S co Eng. bot. 125   |
| 10262 articulatum L.      | jointed                                                  | Δ | or | 1 | jn.au | W   | N. Amer. 1817. S co                  |
| 10263 acidulum W. en.     | sourish                                                  | Δ | un | 2 | jn.jl | W.G | Siberia 1816. D s.l                  |
| 10264 salignum W. en.     | Willow-like                                              | Δ | un | 4 | my.au | W.G | Siberia 1816. D s.l                  |
| 10265 divaricatum L.      | divaricating                                             | Δ | un | 3 | jl.au | W.G | Siberia 1759. D co Gm. si. 3. 11. 1  |
| 10266 diffusum Pall.      | diffuse                                                  | Δ | pr | 1 | jl.au | W   | Siberia 1817. D co                   |
| 10267 undulatum Mur.      | wave-leaved                                              | Δ | un | 3 | jn.jl | W.G | Siberia 1789. D s.l Gm. si. 3. 10    |
| 10268 alpinum All.        | alpine                                                   | Δ | un | 2 | my.au | W   | Switzerl. 1816. D s.l Al. ped. 68. 1 |
| 10269 elegans Ten.        | elegant                                                  | Δ | un | 2 | ap.au | W.G | Naples 1824. D co                    |
| 10270 chinense L.         | Chinese                                                  | Δ | or | 6 | jl.au | W.G | China 1795. S s.l Bur. in. 30. 3     |
| 10271 patens D. Don       | spreading                                                | Δ | or | 1 | jl.au | ... | Nepal 1823. D co                     |
| 10272 sagittatum L.       | arrow-leaved                                             | Δ | or | 6 | jl.au | W.G | N. Amer. 1759. S s.l H. cl. 12       |



|       |                         |               |   |   |       |     |     |           |       |         |            |
|-------|-------------------------|---------------|---|---|-------|-----|-----|-----------|-------|---------|------------|
| 10348 | <i>laurifolius Vahl</i> | Laurel-leaved | ♂ | □ | or 20 | ... | W.o | E. Indies | 1820. | C p.l   | R. mal. 4. |
| 10349 | <i>longifolius Vahl</i> | long-leaved   | ♂ | □ | or 16 | ... | W.o | E. Indies | 1820. | S co    |            |
| 10350 | <i>emarginatus Vahl</i> | emarginated   | ♂ | □ | or 12 | ... | W.o | E. Indies | 1822. | S r.m   |            |
| 10351 | <i>rubiginosus Rox.</i> | rusty         | ♂ | □ | or 15 | ... | W.o | E. Indies | 1821. | S s.p.l |            |
| 10352 | <i>Indicus Poir.</i>    | Indian        | ♂ | □ | or 50 | ... | W.o | E. Indies | 1800. | C p.l   |            |

## CLASS VIII. ORDER 4.

## OCTA'NDRIA TETRAGYNIA.

|        |                                                    |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
|--------|----------------------------------------------------|-----------------------------------------------------------------------------|---|---|------|----------------------------------------------------------|------------|-----------|--------|-----------------------------|----------------|
| 1219   | <i>KALANCHOE</i> Adan.                             | KALANCHOE.                                                                  |   |   |      | (Chinese name.)                                          |            |           |        | <i>Sempervivæ</i> 7. — 8.   |                |
| 10353  | <i>laciniata Dec.</i>                              | cut-leaved                                                                  | ♂ | □ | cu 2 | jlau Y                                                   | E. Indies  | 1781.     | La s.l | Dec. pl. 100                |                |
| 10354  | <i>crenata Dec.</i>                                | crenated                                                                    | ♂ | □ | cu 2 | jlau Y                                                   | S. Leone   | 1793.     | La s.l | Bot. mag. 1436              |                |
|        | <i>Virea crenata Andr.</i>                         |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| 10355  | <i>acutiflora Haw.</i>                             | acute-flowered                                                              | ♂ | □ | cu 2 | jlau W                                                   | E. Indies? | 1806.     | La s.l | Bot. rep. 560               |                |
|        | <i>Virea acutiflora Andr.</i>                      |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| 10356  | <i>egyptiaca Dec.</i>                              | Egyptian                                                                    | ♂ | □ | cu 2 | jlau Y                                                   | Egypt      | 1820.     | La s.l | Dec. pl. 63                 |                |
| 10357  | <i>spatulata Dec.</i>                              | spatulate                                                                   | ♂ | □ | cu 2 | jlau Y                                                   | China      | 1820.     | La s.l | Dec. pl. 64                 |                |
| 10358  | <i>rotundifolia Haw.</i>                           | round-leaved                                                                | ♂ | □ | cu 2 | jlau W                                                   | C. G. H.   | 1820.     | La s.l |                             |                |
|        | <i>Crassula rotundifolia Haw.</i>                  |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| 10359  | <i>ceratophylla Haw.</i>                           | horn-leaved                                                                 | ♂ | □ | cu 2 | jlau Y                                                   | hina       | 1820.     | La s.l |                             |                |
|        | <i>Campyloneurum ceratophyllum Haw.</i>            |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| 1220   | <i>BRYOPHYLLUM</i> Sal.                            | BRYOPHYLLUM. ( <i>Bryo</i> , to grow, <i>phyllon</i> , a leaf; leaf plant.) |   |   |      |                                                          |            |           |        | <i>Sempervivæ</i> 1.        |                |
| 10360  | <i>calycinum Sal.</i>                              | large-cupped                                                                | ♂ | □ | cu 2 | ap.jl                                                    | G.P        | E. Indies | 1800.  | La s.l                      | Par. lon. 3    |
|        | <i>Cotyledon calycinum Lar.</i>                    |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| 1221   | <i>PARIS</i> L.                                    | PARIS                                                                       |   |   |      | ( <i>Par</i> , equal; regularity of parts.)              |            |           |        | <i>Asphodèleæ</i> 3. — 4.   |                |
| 10361  | <i>quadrifolia L.</i>                              | four-leaved                                                                 | ♂ | △ | cu 4 | my.jn G                                                  | Britain    | woods.    | D p.l  | Eng. bot. 7                 |                |
| 10362  | <i>verticillata Bieb.</i>                          | vericillate                                                                 | ♂ | △ | cu 4 | ap.my G                                                  | Caucasus   | 1825.     | D veg  |                             |                |
| 10363  | <i>polyphylla Sm.</i>                              | many-leaved                                                                 | ♂ | △ | cu 4 | ap.jn G                                                  | Nepal      | 1826.     | D veg  |                             |                |
| 1222   | <i>ADOXA</i> L.                                    | ADOXA.                                                                      |   |   |      | ( <i>A</i> , privative, <i>doxa</i> , glory; not showy.) |            |           |        | <i>Saxifrègeæ</i> 1.        |                |
| 10364  | <i>Moschatellina L.</i>                            | Moschatellina                                                               | ♂ | △ | cu 4 | mr.my G.v                                                | Britain    | woods.    | D s.p  | Eng. bot. 453               |                |
| 1223   | <i>ELATINE</i> L.                                  | WATER-WORT.                                                                 |   |   |      | ( <i>Elate</i> , a fir, <i>Greek</i> .)                  |            |           |        | <i>Caryophyllææ</i> 2. — 4. |                |
| 10365  | <i>Hydropper L.</i>                                | Water Pepper                                                                | ♂ | ○ | cu 4 | au W                                                     | S. Europe  | ...       | S s.l  | Vail. pa. 2. 2              |                |
| 10366  | <i>tripetala Sm.</i>                               | three-petaled                                                               | ♂ | ○ | cu 4 | au F                                                     | Britain    | mar.lan.  | S s.l  | Eng. bot. 955               |                |
|        | <i>triandra Schk. hexandra Dec. Hydropper E.B.</i> |                                                                             |   |   |      |                                                          |            |           |        |                             |                |
| * 1224 | <i>HALORAGIS</i> Forst.                            | HALORAGIS.                                                                  |   |   |      | ( <i>Hals</i> , the sea, <i>rhar</i> , berry of grapes.) |            |           |        | <i>Haloragœæ</i> 2. — 5.    |                |
| 10367  | <i>Cercodia H.K.</i>                               | tail-like                                                                   | ♂ | □ | cu 2 | ap.s                                                     | G.r        | N. Zeal.  | 1772.  | C s.p                       | Jac. ic. 1. 69 |
| 10368  | <i>prostrata Forst.</i>                            | prostrate                                                                   | ♂ | □ | cu 2 | my.s                                                     | G.r        | N. Zeal.  | 1820.  | C s.p                       |                |

## CLASS IX. ORDER 1.

## ENNEANDRIA MONOGYNIA.

|        |                                            |                  |   |   |       |                                             |           |           |       |                           |                   |
|--------|--------------------------------------------|------------------|---|---|-------|---------------------------------------------|-----------|-----------|-------|---------------------------|-------------------|
| 1225   | <i>CINNAMOMUM</i> R. Br.                   | CINNAMON.        |   |   |       | ( <i>Kinamon</i> , cinnamon, <i>Arab.</i> ) |           |           |       | <i>Laurinææ</i> 11. — 15. |                   |
| 10369  | <i>verum Sut.</i>                          | true             | ♂ | □ | m 40  | jn.s W                                      | E. Indies | 1768.     | C s.p | Bot. mag. 1636            |                   |
|        | <i>Laurus Cinnamomum L. Cassia B.M.</i>    |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10370  | <i>nitidum Hook.</i>                       | shining Cinnamon | ♂ | □ | m 20  | ...                                         | G         | E. Indies | 1823. | C p.l                     | Hook. ex. fl. 176 |
|        | <i>Laurus nitida Rox.</i>                  |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10371  | <i>Cassia D. Don</i>                       | Cassia           | ♂ | □ | m 50  | my.s                                        | G.y       | Ceylon    | 1763. | C s.p                     | Bot. rep. 596     |
|        | <i>Laurus Cassia L. Cinnamomum B. Rep.</i> |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10372  | <i>Malabàtrum G. Don</i>                   | Malabar Leaf     | ♂ | □ | or 30 | ...                                         | G.y       | E. Indies | 1805. | C s.p                     | R. mal. 5. 53     |
|        | <i>Laurus Malabàtrum L.</i>                |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10373  | <i>Camphora Swt.</i>                       | Camphor tree     | ♂ | □ | m 20  | mr.jn                                       | G.w       | Japan     | 1727. | C s.p                     | Jac. sc. 4. 3. 2  |
|        | <i>Laurus Camphora L.</i>                  |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10374  | <i>glauca G. Don</i>                       | glaucous Camphor | ♂ | □ | or 20 | ...                                         | P.y       | Japan     | 1800. | C l.p                     |                   |
|        | <i>Laurus glauca Thun.</i>                 |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10375  | <i>dolce G. Don</i>                        | sweet cinnamon   | ♂ | □ | or 40 | ...                                         | W.y       | E. Indies | 1820. | C l.p                     |                   |
|        | <i>Laurus dulcis Rox. Burmanni Nees</i>    |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10376  | <i>Beiolgota Swt.</i>                      | Beiolgota        | ♂ | □ | or 40 | ...                                         | Y.g       | E. Indies | 1818. | C l.p                     |                   |
|        | <i>Laurus Beiolgota Ham.</i>               |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10377  | <i>gracile Swt.</i>                        | slender          | ♂ | □ | or 20 | ...                                         | Y.g       | E. Indies | 1820. | C l.p                     |                   |
|        | <i>Laurus gracilis Hort.</i>               |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10378  | <i>montanum G. Don</i>                     | mountain         | ♂ | □ | or 40 | ...                                         | W.o       | W. Indies | 1810. | C l.p                     |                   |
|        | <i>Laurus montana Swz.</i>                 |                  |   |   |       |                                             |           |           |       |                           |                   |
| 10379  | <i>Culilaban Swt.</i>                      | Culilaban        | ♂ | □ | or 20 | ...                                         | G.y       | E. Indies | 1823. | C s.l                     | Ru. am. 2. 14     |
|        | <i>Laurus Culilaban L.</i>                 |                  |   |   |       |                                             |           |           |       |                           |                   |
| * 1226 | <i>LAURUS</i> L.                           | LAUREL           |   |   |       | ( <i>Blaur</i> , green, <i>Celt.</i> )      |           |           |       | <i>Laurinææ</i> 25. — 70. |                   |
| 10380  | <i>splendens Hort.</i>                     | shining          | ♂ | □ | or 40 | ...                                         | Y.g       | E. Indies | 1800. | C l.p                     |                   |
| 10381  | <i>salicifolia Swz.</i>                    | leather-leaved   | ♂ | □ | or 50 | ...                                         | W.p       | W. Indies | 1810. | C l.p                     |                   |
| 10382  | <i>salicifolia Swz.</i>                    | Willow-leaved    | ♂ | □ | or 20 | ...                                         | Y.g       | W. Indies | 1826. | C l.p                     |                   |
| 10383  | <i>thyriflora Poir.</i>                    | thyrs-flowered   | ♂ | □ | or 30 | ...                                         | Y.g       | Madagasc. | 1810. | C l.p                     |                   |
| 10384  | <i>Chloroxylon L.</i>                      | Chrywood tree    | ♂ | □ | tm 60 | ...                                         | G.w       | Jamaica   | 1778. | C s.p                     | Br. jam. 7. 1     |
| 10385  | <i>floribunda Swz.</i>                     | bundle-flowered  | ♂ | □ | or 40 | ...                                         | Y.g       | W. Indies | 1800. | C l.p                     |                   |



## CLASS IX. ORDER 3.

## ENNEANDRIA HEXAGYNIA.

|      |                          |                                                                                 |                                   |
|------|--------------------------|---------------------------------------------------------------------------------|-----------------------------------|
| 1034 | <i>RUTOMUS</i> L.        | FLOWERING RUSH. ( <i>Rous</i> , an ox, <i>temno</i> , to cut; cropped by oxen.) | <i>Butōmea</i> . 2. —             |
| 1040 | <i>umbellatus</i> L.     | umbelled                                                                        | Britain dit. D r.l. Eng. bot. 651 |
| 1043 | <i>latifolius</i> D. Don | broad-leaved                                                                    | Nepal 1823. D r.l.                |

## CLASS X. ORDER 1.

## DECA'NDRIA MONOGYNIA.

|                             |                                       |                                                                           |                                            |
|-----------------------------|---------------------------------------|---------------------------------------------------------------------------|--------------------------------------------|
| 1235                        | <i>EDWARDSIA</i> Sal.                 | EDWARDSIA. ( <i>S. Edwards</i> , a celeb. bot. draughtsman.)              | <i>Leg. Pap. Soph.</i> 5. — 6.             |
| 10430                       | <i>grandiflora</i> Sal.               | large-flowered                                                            | N. Zeal. 1772. C s.p. Bot. mag. 167        |
| 10440                       | <i>chrysophylla</i> Sal.              | golden-leaved                                                             | N. Zeal. ... C s.p. Bot. reg. 738          |
| 10441                       | <i>nitida</i> Dec.                    | shining                                                                   | ... Y Bourbon 1820. C s.p.                 |
| <i>Sophora sericea</i> Hit. |                                       |                                                                           |                                            |
| 10442                       | <i>microphylla</i> Sal.               | small-leaved                                                              | N. Zeal. 1772. C s.p. Bot. mag. 1442       |
| 10443                       | <i>minima</i> Lo. C.                  | least                                                                     | N. Zeal. 1818. C s.p.                      |
| 1236                        | <i>MYROSPERMUM</i> H. & B.            | MYROSPERMUM. ( <i>Myron</i> , balsam, <i>sperma</i> , seed.)              | <i>Leg. Pap. Soph.</i> 1. — 4.             |
| 10444                       | <i>toluiferum</i> Mr.                 | tolu-bearing                                                              | ... S. Amer. ... C p.l. Wood. 3. 193       |
| * 1237.                     | <i>SOPHORA</i> L.                     | SOPHORA. (Altered from <i>Sophera</i> , the Arabic name.)                 | <i>Leg. Pap. Soph.</i> 12. — 15.           |
| 10445                       | <i>japonica</i> L.                    | Japanese                                                                  | W. Japan 1763. S s.l. Bot. reg. 585        |
|                             | <i>2 foliis variegatis</i>            | variegated-ld                                                             | Japan ... S s.l.                           |
|                             | <i>3 pindula</i>                      | drooping                                                                  | Japan ... S s.l.                           |
| 10446                       | <i>chinensis</i> Lo. C.               | China                                                                     | China 1818. S s.l.                         |
| 10447                       | <i>glauca</i> Lech.                   | glauous                                                                   | P. E. Indies 1818. C s.l.                  |
| 10448                       | <i>havanensis</i> Jac.                | Havannah                                                                  | Havannah 1823. C p.l. Jac. am. 173. 1      |
| 10449                       | <i>tomentosa</i> L.                   | woolly                                                                    | India 1690. C p.l. Tr. ehr. 59             |
| 10450                       | <i>crassifolia</i> Hit.               | thick-leaved                                                              | W. Guinea 1818. C p.l.                     |
| 10451                       | <i>secundiflora</i> Lag.              | side-flowering                                                            | N. Spain 1820. C p.l. Cav. ic. 5. 401      |
| 10452                       | <i>littoralis</i> Schr.               | shore                                                                     | Brazil 1820. C s.l.                        |
| 10453                       | <i>flavescens</i> H. K.               | flavescent                                                                | Siberia 1785. D r.l.                       |
| 10454                       | <i>galeoides</i> Pall.                | Galega-like                                                               | Siberia 1817. D r.m. Pal. as. 88           |
| 10455                       | <i>alopeuroides</i> L.                | Foxtail-like                                                              | Levant 1731. D r.l. Pal. as. 87            |
| 10456                       | <i>sericea</i> Nut.                   | silky                                                                     | N. Amer. 1820. D r.m.                      |
|                             | <i>Astragalus carnosus</i> Ph.        |                                                                           |                                            |
| 1238.                       | <i>ORMOSIA</i> Jack.                  | ORMOSIA. ( <i>Ormos</i> , a necklace; seeds worn in necklaces.)           | <i>Leg. Pap. Soph.</i> 2. — 4.             |
| 10457                       | <i>dasycarpa</i> Jack.                | thick-fruited                                                             | B. W. Indies 1793. C lt.l. Lin. tr. 10. 26 |
| 10458                       | <i>coccinea</i> Jack.                 | scarlet-seeded                                                            | B. Guiana 1823. C s.l. Lin. tr. 10. 27     |
|                             | <i>Robinia coccinea</i> Aub.          |                                                                           |                                            |
| * 1239.                     | <i>ANAGYRIS</i> Tou.                  | BEAN TREFFOIL. ( <i>Ana</i> , backward, <i>gyros</i> , a circle; pod.)    | <i>Leg. Pap. Soph.</i> 4.                  |
| 10459                       | <i>foetida</i> L.                     | fetid                                                                     | Spain 1170. C p.l. Bot. cab. 740           |
| 10460                       | <i>glauca</i> Hort.                   | glauous                                                                   | S. Europe 1800. C p.l.                     |
| 10461                       | <i>latifolia</i> W. en.               | broad-leaved                                                              | Teneriffé 1815. C p.l.                     |
| 10462                       | <i>indica</i> Wal.                    | India                                                                     | Nepal 1821. C p.l. Hook. ex. fl. 13.       |
|                             | <i>Baptisia nepalensis</i> Hook.      |                                                                           |                                            |
|                             | <i>Thermopsis laburnifolia</i> D. Don |                                                                           |                                            |
| 1240.                       | <i>MACROTROPUS</i> Dec.               | MACROTROPUS. ( <i>Makros</i> , long, <i>tropis</i> , a keel; flower.)     | <i>Leg. Pap. Soph.</i> 1.                  |
| 10463                       | <i>foetida</i> Dec.                   | fetid                                                                     | China 1820. C p.l.                         |
|                             | <i>Anagyris foetida</i> Lou.          |                                                                           |                                            |
|                             | <i>sinensis</i> Steu.                 |                                                                           |                                            |
|                             | <i>chinensis</i> Spr.                 |                                                                           |                                            |
| 1241.                       | <i>THERMOPSIS</i> R. Br.              | THERMOPSIS. ( <i>Thermos</i> , lupine, <i>opsis</i> , resemblance.)       | <i>Leg. Pap. Soph.</i> 4.                  |
| 10464                       | <i>rhombifolia</i> Nut.               | rhomb-leaved                                                              | N. Amer. 1811. D r.m.                      |
|                             | <i>Cytisus rhombifolius</i> Ph.       |                                                                           |                                            |
| 10465                       | <i>fabacea</i> Dec.                   | Faba-like                                                                 | Siberia 1818. D r.m. Pal. as. 90. 2        |
|                             | <i>Sophora fabacea</i> Pall.          |                                                                           |                                            |
|                             | <i>lupinoides</i> var. $\alpha$ L.    |                                                                           |                                            |
| 10466                       | <i>lanceolata</i> R. Br.              | spear-leaved                                                              | Siberia 1779. D lt.l. Bot. mag. 1389       |
|                             | <i>Podalyria lupinoides</i> W. en.    |                                                                           |                                            |
|                             | <i>Sophora lupinoides</i> Pall.       |                                                                           |                                            |
| 10467                       | <i>corgonensis</i> Dec.               | Corgon                                                                    | Altai 1820. D r.m. Pal. as. 90. 1          |
|                             | <i>Sophora alpina</i> Pall.           |                                                                           |                                            |
|                             | <i>Podalyria alpina</i> W. en.        |                                                                           |                                            |
| 1242.                       | <i>VIRGILIA</i> Lam.                  | VIRGILIA. ( <i>Publius Virgilius Maro</i> , prince of Latin poets.)       | <i>Leg. Pap. Soph.</i> 6. — 7.             |
| 10468                       | <i>robinoides</i> Dec.                | Robinia-like                                                              | C. G. H. 1818. C s.p.                      |
|                             | <i>Robinia capensis</i> Brm.          |                                                                           |                                            |
| 10469                       | <i>lutea</i> Mx.                      | yellow-flowered                                                           | N. Amer. 1812. C p.l. Mic. ar. ic.         |
| 10470                       | <i>sylvatica</i> Dec.                 | wood                                                                      | C. G. H. 1816. C s.p.                      |
|                             | <i>Sophora sylvatica</i> Burc.        |                                                                           |                                            |
| 10471                       | <i>aurea</i> Lam.                     | golden-flowered                                                           | Abyssinia 1777. C p.l. Her. st. 1. 75      |
| 10472                       | <i>intrusa</i> R. Br.                 | intruded                                                                  | C. G. H. 1790. C p.l.                      |
| 10473                       | <i>capensis</i> Lam.                  | Cape                                                                      | C. G. H. 1767. C p.l. Bot. mag. 1590       |
| * 1243.                     | <i>CYCLOPIA</i> Ven.                  | CYCLOPIA. ( <i>Kykos</i> , a circle, <i>pous</i> , a foot; base of pods.) | <i>Leg. Pap. Soph.</i> 3.                  |
| 10474                       | <i>genistoides</i> H. K.              | Genista-like                                                              | C. G. H. 1787. C p.l. Bot. mag. 1259       |
| 10475                       | <i>galioides</i> Dec.                 | Galium-like                                                               | C. G. H. 1820. C p.l. Pluk. al. 413. 4     |
|                             | <i>Sophora galioides</i> Berg.        |                                                                           |                                            |
|                             | <i>Aspalathus callosa</i> Brm.        |                                                                           |                                            |
| 10476                       | <i>latifolia</i> Dec.                 | broad-leaved                                                              | C. G. H. 1820. C p.l.                      |
|                             | <i>Genista buxifolia</i> Brm.         |                                                                           |                                            |



















































|                                  |                                |                                                             |                        |                         |       |
|----------------------------------|--------------------------------|-------------------------------------------------------------|------------------------|-------------------------|-------|
| * 1244. BAPTISIA <i>Ven.</i>     | BAPTISIA.                      | ( <i>Bapto</i> , to dye; blue tincture from leaves.)        | <i>Leg. Pap. Soph.</i> | 8. — 10.                |       |
| 10477 perfoliata <i>R. Br.</i>   | perfoliate                     | ☞ Δ pr 3 au Y                                               | Carolina 1732.         | D c Di. cl. 102. 132    |       |
| 10478 lanceolata <i>Ell.</i>     | lanceolate                     | ☞ Δ or 1 jl.au Y                                            | N. Amer. 1818.         | D s p                   |       |
|                                  | <i>Podalyria uniflora</i>      | <i>Ms.</i>                                                  |                        |                         |       |
| 10479 australis <i>R. Br.</i>    | southern                       | ☞ Δ or 2½ jn.jl B                                           | N. Amer. 1758.         | D c Bot. mag. 509       |       |
| 10480 mollis <i>Nut.</i>         | soft                           | ☞ Δ or 1½ jn.jl B                                           | N. Amer. 1824.         | D s p                   |       |
| 10481 villosa <i>Ell.</i>        | villous                        | ☞ Δ or 2 jn.jl Y                                            | N. Amer. 1811.         | D c                     |       |
| 10482 tinctoria <i>R. Br.</i>    | dyer's                         | ☞ Δ or 1½ jl.au Y                                           | N. Amer. 1750.         | D c Bot. mag. 1099      |       |
| 10483 exaltata <i>Sut.</i>       | exalted                        | ☞ Δ or 3 jn.au B                                            | N. Amer. 1816.         | D r m Sw fl. gar. 97    |       |
| 10484 alba <i>R. Br.</i>         | white-flowered                 | ☞ Δ or 2 jn.jl W                                            | N. Amer. 1724.         | D c Bot. mag. 1177      |       |
| 1245. PODYLYRIA <i>Lam.</i>      | PODALYRIA.                     | ( <i>Podalirius</i> , a son of <i>Esculapius</i> .)         | <i>Leg. Pap. Soph.</i> | 13. — 14.               |       |
| 10485 Burchelli <i>Dec.</i>      | Burchell's                     | ☞ □ or 6 my.jl P                                            | C. G. H. 1816.         | C p.l                   |       |
| 10486 hirsuta <i>W.</i>          | hairy                          | ☞ □ or 2 jl.au P                                            | C. G. H. 1774.         | C p.l                   |       |
| 10487 sericea <i>R. Br.</i>      | silky                          | ☞ □ or 6 ja.o P                                             | C. G. H. 1778.         | C p.l                   |       |
| 10488 cuneifolia <i>Ven.</i>     | wedge-leaved                   | ☞ □ or 6 my.au W                                            | C. G. H. 1804.         | C p.l Bot. mag. 1923    |       |
| 10489 myrtifolia <i>W.</i>       | Myrtle-leaved                  | ☞ □ or 6 ap.jl P                                            | C. G. H. 1795.         | C p.l Ven. cels 99      |       |
| 10490 buxifolia <i>W.</i>        | Box-leaved                     | ☞ □ or 2 my.jl B                                            | C. G. H. 1790.         | C p.l Bot. reg. 869     |       |
| 10491 oleifolia <i>Sal.</i>      | Olive-leaved                   | ☞ □ or 4 my P                                               | C. G. H. 1804.         | C p.l Par. lon. 114     |       |
| 10492 styracifolia <i>B. M.</i>  | Styrax-leaved                  | ☞ □ or 6 my.jl Pk                                           | C. G. H. 1792.         | C p.l Bot. mag. 1580    |       |
|                                  | <i>calyptata W.</i>            |                                                             |                        |                         |       |
| 10493 glauca <i>Dec.</i>         | glaucous                       | ☞ □ or 6 my.jl P                                            | C. G. H. 1810.         | C p.l Lam. il. 327. 4   |       |
| 10494 argentea <i>Sal.</i>       | silvery                        | ☞ □ or 6 f.jn W.r                                           | C. G. H. 1789.         | C p.l Bot. mag. 753     |       |
|                                  | <i>bidora B. M.</i>            |                                                             |                        |                         |       |
| 10495 liparioides <i>Dec.</i>    | Liparia-like                   | ☞ □ or 6 f.jn F                                             | C. G. H. 1820.         | C p.l                   |       |
| 10496 subulifera <i>Dec.</i>     | subuliflorous                  | ☞ □ or 6 f.jn P                                             | C. G. H. 1810.         | C p.l                   |       |
| 10497 cordata <i>B. Br.</i>      | heart-leaved                   | ☞ □ or 3 my.jl B                                            | C. G. H. 1794.         | C p.l                   |       |
| 1246. CHORYZEMA <i>Lab.</i>      | CHORIZEMA.                     | ( <i>Choros</i> , dance, <i>zema</i> , drink.)              | <i>Leg. Pap. Soph.</i> | 4. — 5.                 |       |
| 10498 ñiciifolia <i>Lab.</i>     | Holly-leaved                   | ☞ □ or 2 mr.o Y.R                                           | N. Holl. 1803.         | S s p Lab. vo. 1. 21    |       |
| 10499 nana <i>B. M.</i>          | dwarf                          | ☞ □ or ¾ mr.o Y.R                                           | N. Holl. 1803.         | S s p Bot. mag. 1032    |       |
| 10500 rhombica <i>R. Br.</i>     | rhomb-leaved                   | ☞ □ or 2 ap.jn Y                                            | N. Holl. 1803.         | S s p                   |       |
| 10501 Henchmannii <i>R. Br.</i>  | Henchmann's                    | ☞ □ spl 2 ap.jn S                                           | N. Holl. 1824.         | C s p Bot. reg. 986     |       |
| 1247. PODOLOBIUM <i>R. Br.</i>   | PODOLOBIUM.                    | ( <i>Pous</i> , foot, <i>lobos</i> , pod; with footstalks.) | <i>Leg. Pap. Soph.</i> | 5. — 7.                 |       |
| 10502 trilobatum <i>R. Br.</i>   | three-lobed                    | ☞ □ or 2 ap.jl Y.s                                          | N. S. W. 1791.         | S s p Bot. mag. 1477    |       |
| 10503 strophophyllum <i>Dec.</i> | cross-leaved                   | ☞ □ pr 2 mr Y                                               | N. Holl. 1822.         | C p.l Bot. reg. 959     |       |
|                                  | <i>Aquifolium Lo. C.</i>       |                                                             |                        |                         |       |
| 10504 heterophyllum <i>Cun.</i>  | various-leaved                 | ☞ □ or 3 ap.jl Y                                            | N. Holl. 1824.         | C s p                   |       |
| 10505 scandens <i>Dec.</i>       | climbing                       | ☞ □ or 3 ap.jn Y                                            | N. Holl. 1824.         | C s p                   |       |
|                                  | <i>Chorozema scandens Sm.</i>  |                                                             |                        |                         |       |
|                                  | <i>2 humifusum Dec.</i>        | trailing                                                    | ☞ □ or 1 ap.jn Y       | N. Holl. 1823.          | C s p |
|                                  | <i>Davearia humifusa Sieb.</i> |                                                             |                        |                         |       |
| 10506 coriaceum <i>Dec.</i>      | leather-leaved                 | ☞ □ or 2 ap.jn Y                                            | N. Holl. 1824.         | C s p                   |       |
| 1248. OXYLOBIUM <i>Andr.</i>     | OXYLOBIUM.                     | ( <i>Orys</i> , sharp, <i>lobos</i> , pod; pointed pods.)   | <i>Leg. Pap. Soph.</i> | 8.                      |       |
| 10507 retusum <i>R. Br.</i>      | retuse-leaved                  | ☞ □ spl 2 ap.my O                                           | N. Holl. 1823.         | C p.l Bot. reg. 913     |       |
| 10508 arborescens <i>R. Br.</i>  | arborescent                    | ☞ □ or 6 ap.jn Y                                            | V. D. L. 1805.         | C s p Bot. reg. 392     |       |
| 10509 ellipticum <i>R. Br.</i>   | elliptic-leaved                | ☞ □ or 3 mys Y                                              | V. D. L. 1805.         | C s p Lab. n. h. 135    |       |
| 10510 cordifolium <i>Andr.</i>   | heart-leaved                   | ☞ □ or 3 ap.s Y                                             | N. S. W. 1807.         | C s p Bot. rep. 492     |       |
| 10511 spinosum <i>Dec.</i>       | spiny                          | ☞ □ or 2 ap.jn Y                                            | N. Holl. 1825.         | C s p                   |       |
| 10512 ferrugineum <i>Lo. C.</i>  | rusty                          | ☞ □ or 2 ap.jn Y                                            | N. Holl. 1820.         | C s p                   |       |
| 10513 obtusifolium <i>Swt.</i>   | blunt-leaved                   | ☞ □ or 2 ap.jn S                                            | N. Holl. 1824.         | C s p Sw. au. 5         |       |
| 10514 Pultenæ <i>Dec.</i>        | Pulteney's                     | ☞ □ or 2 mr D.O                                             | N. Holl. 1824.         | C s p                   |       |
| 1249. CALLISTACHYS <i>Ven.</i>   | CALLISTACHYS                   | ( <i>Kalos</i> , beautiful, <i>stachys</i> , spike.)        | <i>Leg. Pap. Soph.</i> | 4.                      |       |
| 10515 lanceolata <i>Ven.</i>     | spear-leaved                   | ☞ □ or 4 jn.au Y                                            | N. Holl. 1815.         | C s p Bot. reg. 216     |       |
| 10516 ovata <i>B. M.</i>         | ovate-leaved                   | ☞ □ or 4 jn.au Y                                            | N. Holl. 1815.         | C s p Bot. mag. 1925    |       |
| 10517 cuneata <i>Sm.</i>         | wedge-leaved                   | ☞ □ or 3 jn.au Y                                            | N. Holl. 1824.         | C s p                   |       |
| 10518 linearifolia <i>Ma. C.</i> | Toad-flax-lyd                  | ☞ □ or 6 jn.au Y                                            | N. Holl. 1824.         | C s p                   |       |
| 1250. BRACHYSEMA <i>R. Br.</i>   | BRACHYSEMA.                    | ( <i>Brachys</i> , short, <i>sema</i> , standard.)          | <i>Leg. Pap. Soph.</i> | 2. — 3                  |       |
| 10510 latifolium <i>R. Br.</i>   | broad-leaved                   | ☞ □ or 3 ap.jl C                                            | N. Holl. 1803.         | C s p Bot. reg. 118     |       |
| 10520 undulatum <i>Ker</i>       | wave-leaved                    | ☞ □ cu 3 mr.ap G                                            | N. S. W. 1820.         | C s p Bot. reg. 642     |       |
| * 1251. GOMPHOLOBIUM <i>Sm.</i>  | GOMPHOLOBIUM.                  | ( <i>Gomphos</i> , wedge, <i>lobos</i> , pod; shape.)       | <i>Leg. Pap. Soph.</i> | 17.                     |       |
| 10521 barbigerum <i>Dec.</i>     | bearded-keeled                 | ☞ □ or 2 ap.au Y                                            | N. Holl. 1824.         | C s p                   |       |
|                                  | <i>fimbriatum Sieb.</i>        |                                                             |                        |                         |       |
| 10522 grandiflorum <i>Sm.</i>    | large-flowered                 | ☞ □ de 2 mr.s Y                                             | N. S. W. 1803.         | C s p Bot. reg. 21      |       |
|                                  | <i>2 setifolium Sieb.</i>      | bristle-leaved                                              | ☞ □ de 2 mr.s Y        | N. S. W. 1826.          | C s p |
| 10523 latifolium <i>H. K.</i>    | broad-leaved                   | ☞ □ de 2 mr.s Y                                             | N. S. W. 1803.         | C s p Ex. bot. 58       |       |
|                                  | <i>fimbriatum Sm.</i>          |                                                             |                        |                         |       |
| 10524 virgatum <i>Sieb.</i>      | twiggy                         | ☞ □ or 1½ mr.jl Y                                           | N. Holl. 1820.         | C s p                   |       |
| 10525 marginatum <i>R. Br.</i>   | edged                          | ☞ □ de 2 mr.s Y                                             | N. Holl. 1803.         | C s p                   |       |
| 10526 pedunculata <i>Dec.</i>    | pedunculate                    | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1824.         | C s p                   |       |
| 10527 tetraethoides <i>Sieb.</i> | Tetraetha-like                 | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1824.         | C s p                   |       |
| 10528 mirbelioides <i>Ma. C.</i> | Mirbelia-like                  | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1825.         | C s p                   |       |
| 10529 polymorphum <i>R. Br.</i>  | multiform                      | ☞ □ de 2 mr.au Y                                            | N. Holl. 1803.         | C s p Bot. mag. 1533    |       |
| 10530 lanatum <i>Cun.</i>        | woolly                         | ☞ □ or 1½ mr.jn Y                                           | N. Holl. 1824.         | C s p                   |       |
| 10531 reticulatum <i>Ma. C.</i>  | netted-leaved                  | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1824.         | C s p                   |       |
| 10532 tenellum <i>Ma. C.</i>     | delicate                       | ☞ □ or 1½ mr.ap Y                                           | N. Holl. 1824.         | C s p                   |       |
| 10533 tomentosum <i>Lab.</i>     | tomentose                      | ☞ □ de 3 ap.jl Y                                            | N. Holl. 1803.         | C s p Lab. n. h. 1 134  |       |
| 10534 glabratum <i>Dec.</i>      | smooth                         | ☞ □ or 1½ ap.au Y                                           | N. Holl. 1820.         | C s p                   |       |
| 10535 venosum <i>R. Br.</i>      | beautiful                      | ☞ □ de 3 ap.jl P                                            | N. Holl. 1803.         | C s p                   |       |
| 10536 pinnatum <i>Sm.</i>        | pinnate-leaved                 | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1820.         | S s p                   |       |
| 10537 glaucescens <i>Cun.</i>    | glaucous                       | ☞ □ or 1½ ap.jl Y                                           | N. Holl. 1824.         | C s p                   |       |
| 1252. BURTONIA <i>R. Br.</i>     | BURTONIA.                      | ( <i>D. Burton</i> , a collector for Kew garden.)           | <i>Leg. Pap. Soph.</i> | 3. — 4                  |       |
| 10538 scabra <i>R. Br.</i>       | rough-leaved                   | ☞ □ pr 1 my.jl Y                                            | N. Holl. 1803.         | C s l p                 |       |
| 10539 sessilifolia <i>Dec.</i>   | sessile-leaved                 | ☞ □ or 1 my.jl Y                                            | N. Holl. 1824.         | C s p                   |       |
| 10540 minor <i>Dec.</i>          | smaller                        | ☞ □ or 1 mr.jl Y                                            | N. Holl. 1812.         | C s p                   |       |
|                                  | <i>Gompholobium minus Sm.</i>  |                                                             |                        |                         |       |
| 1253. JACKSONIA <i>R. Br.</i>    | JACKSONIA.                     | ( <i>G. Jackson</i> , librarian to A. B. Lambert.)          | <i>Leg. Pap. Soph.</i> | 4. — 5.                 |       |
| 10541 scoparia <i>R. Br.</i>     | Broom-like                     | ☞ □ pr 2 jn.au Y                                            | N. S. W. 1803.         | C s p Bot. cab. 427     |       |
| 10542 spinosa <i>R. Br.</i>      | spinous                        | ☞ □ pr 2 ap.s Y                                             | N. Holl. 1803.         | C s p Lab. n. h. 1. 136 |       |





|                              |                                        |                                                      |                 |                              |
|------------------------------|----------------------------------------|------------------------------------------------------|-----------------|------------------------------|
| * 1263. DAVIE'SIA Sm.        | DAVIESIA.                              | (Rev. H. Davies, F.L.S., a Welsh botanist.)          | Leg. Pap. Soph. | 13.                          |
| 10612 racemulosa Dec.        | racemulose                             | ♂ or 2½ jn.au Y                                      | N. Holl.        | 1823. C s.p.l                |
| 10613 umbellulata Sm.        | small-umbelled                         | ♂ or 2½ ap.jn Y                                      | N. Holl.        | 1816. C s.p.l                |
| 10614 incrassata Sm.         | thick-leaved                           | ♂ or 2½ mj.yl Y                                      | N. Holl.        | 1820. C s.p.l                |
| 10615 acicularis Sm.         | needle-leaved                          | ♂ or 2 jn.jl Y                                       | N. S. W.        | 1804. C s.p.l Bot. cab. 1234 |
| 10616 ulicina Sm.            | Furze-leaved                           | ♂ or 3 ap.au Y                                       | N. S. W.        | 1792. C s.p.l Bot. cab. 44   |
| 10617 juniperina Lod.        | Juniper-like                           | ♂ or 2 mj.yl Y                                       | N. Holl.        | 1825. C s.p.l                |
| 10618 corymbosa Sm.          | corymbose                              | ♂ or 2 my.au W.R                                     | N. S. W.        | 1804. C s.p.l                |
| 10619 mimosoides R. Br.      | Mimosa-like                            | ♂ or 2 jn.au Y                                       | N. S. W.        | 1809. C s.p.l Bot. rep. 526  |
|                              | glauca Lod.                            |                                                      |                 |                              |
| 10620 latifolia R. Br.       | broad-leaved                           | ♂ or 3 my.au Y                                       | N. S. W.        | 1805. C s.p.l Bot. mag. 1757 |
| 10621 squarrosa Sm.          | squarrose                              | ♂ or 2½ mj.yl Y                                      | N. Holl.        | 1824. C s.p.l                |
| 10622 cordata Sm.            | cordate-leaved                         | ♂ or 3 jn.jl Y                                       | N. Holl.        | 1824. C s.p.l Bot. reg. 1005 |
| 10623 alata Sm.              | winged                                 | ♂ or 3 my.au Y                                       | N. S. W.        | 1818. C s.p.l Bot. reg. 728  |
| 10624 juncea Sm.             | Rush-like                              | ♂ or 2½ ap.jl Y                                      | N. Holl.        | 1823. C s.p.l                |
| 1264. MIRBELIA Sm.           | MIRBELIA.                              | (C. F. B. Mirbel, a celebrated French physiologist.) | Leg. Pap. Soph. | 6.                           |
| 10625 reticulata Sm.         | reticulated                            | ♂ or 3 my.au P                                       | N. S. W.        | 1792. C s.p.l Bot. mag. 1211 |
| 10626 dilatata R. Br.        | dilated-leaved                         | ♂ or 3 my.au Pk                                      | N. Holl.        | 1803. C s.p.l Bot. reg. 1041 |
| 10627 speciosa Sieb.         | showy                                  | ♂ or 2 mj.yl P                                       | N. Holl.        | 1824. C s.p.l                |
| 10628 pungens Cun.           | pungent                                | ♂ or 2 mj.yl P                                       | N. Holl.        | 1824. C s.p.l                |
| 10629 grandiflora B. M.      | large-flowered                         | ♂ or 2 mj.yl P.o                                     | N. Holl.        | 1825. C s.p.l Bot. mag. 2771 |
| 10630 Baxteri Ma. C.         | Baxter's                               | ♂ or 2 sp.su.aut. Y.R                                | N. Holl.        | 1825. L s.p.l Bot. reg. 1434 |
| 1265. CERCIIS L.             | JUDAS TREE.                            | (Kerkis, a name of Theophrastus's.)                  | Leg. Cæs. Cass. | 2.                           |
| 10631 Siliquastrum L.        | Siliquastrum                           | ♀ or 20 my.jn R                                      | S. Europe       | 1596. L co Bot. mag. 1138    |
| 2 flore albo                 | white-flowered                         | ♀ or 20 my.jn W                                      | S. Europe       | ... L r.m                    |
| 3 parviflorum                | small-flowered                         | ♀ or 20 my.jn P                                      | Bucharia        | 1827. L co                   |
| 10632 canadensis L.          | Canadian                               | ♀ or 18 my.jn Pa.R                                   | N. Amer.        | 1730. L co                   |
| 1266. SCHOTIA Jac.           | SCHOTIA.                               | (R. van der Schot, Jacquin's fellow-travel in Amer.) | Leg. Cæs. Cass. | 4.—5.                        |
| 10633 speciosa Jac.          | showy                                  | ♂ or 5 jl.d C                                        | C. G. H.        | 1759. C l.p Bot. rep. 348    |
| 10634 tamarindifolia Afz.    | Tamarind-ld                            | ♂ or 6 my.s C                                        | C. G. H.        | 1795. C l.p Bot. mag. 1153   |
| 10635 stipulata H. K.        | large-stipuled                         | ♂ or 5 my.s C                                        | C. G. H.        | 1794. C l.p                  |
| 10636 alata Thun.            | winged                                 | ♂ or 5 jn.jl C                                       | C. G. H.        | 1816. C l.p                  |
| 1267. OMPHALOBIUM Jac.       | OMPHALOBium.                           | (Omphalos, the navel, lobos, a pod.)                 | Leg. Cæs. Cass. | 1.                           |
| 10637 Schötia Jac.           | Schot's                                | ♂ or 6 mj.yl Pa.P                                    | C. G. H.        | 1810. C r.m Jac. fr. 15. 4   |
|                              | Schötia latifolia Jac.                 |                                                      |                 |                              |
| * 1268. BAUHINIA Plu.        | MOUNTAIN EBONY.                        | (J. and C. Bauhin, two celeb. botanists.)            | Leg. Cæs. Cass. | 45.—68.                      |
| 10638 divaricata L.          | divaricate                             | ♂ or 5 jn.s W                                        | W. Indies       | 1712. C tl. H. cl. 15        |
| 10639 Lamarkiana Dec.        | Lamark's                               | ♂ or 6 ... W                                         | S. Amer.        | 1818. C s.l                  |
|                              | retusa Poir. divaricata Lam. and Desf. |                                                      |                 |                              |
| 10640 spathacea Dec.         | spathaceous                            | ♂ or 6 ... W                                         | Mexico          | 1823. C tl. Fl. mex. ic. in. |
| 10641 subrotundifolia Cav.   | roundish-ld                            | ♂ or 6 ... W                                         | Acapulca        | 1820. C tl. Cav. ic. 5. 406  |
| 10642 lunaria Cav.           | half-moon-ld                           | ♂ or 6 ... W                                         | Acapulca        | 1820. C tl. Cav. ic. 5. 407  |
| 10643 aurita H. K.           | long-eared                             | ♂ or 6 ... W                                         | Jamaica         | 1756. C tl. Mil. ic. 1. 61   |
| 10644 porrecta Swz.          | stretched out                          | ♂ or 6 ... St                                        | W. Indies       | 1757. C tl. Bot. mag. 1708   |
| 10645 latifolia Cav.         | broad-leaved                           | ♂ or 6 ... W                                         | W. Indies       | 1818. C tl. Cav. ic. 5. 405  |
| 10646 cándida H. K.          | white                                  | ♂ or 6 mj.jn W                                       | E. Indies       | 1777. C tl. R. mal. 1. 34    |
| 10647 acuminata L.           | acuminated                             | ♂ or 8 ... W                                         | E. Indies       | 1808. C tl. R. mal. 1. 34    |
| 10648 Paulëtia Pers.         | Pauletia                               | ♂ or 4 ... W                                         | Panama          | 1820. C tl. R. mal. 1. 410   |
| 10649 grandiflora J.         | large-flowered                         | ♂ or 4 ... W                                         | Peru            | 1820. C tl. R. mal. 1. 410   |
| 10650 leptopétala Dec.       | slender-petaled                        | ♂ or 5 ... Y.G                                       | Newspain        | 1818. C tl. R. mal. 1. 410   |
| 10651 aculeata L.            | prickly-stalked                        | ♂ or 6 jn.au W                                       | W. Indies       | 1737. C tl. Pl. ic. 44. 1    |
| 10652 forficata Lk.          | pincer-leaved                          | ♂ or 6 ... W                                         | Brazil          | 1823. C tl. R. mal. 1. 410   |
| 10653 emarginata Mil.        | emarginate                             | ♂ or 5 ... W                                         | Carthag.        | 1700. C tl. R. mal. 1. 410   |
| 10654 armata Otto            | armed                                  | ♂ or 6 ... W                                         | Brazil          | 1824. C tl. R. mal. 1. 410   |
| 10655 inermis Pers.          | unarmed                                | ♂ or 6 ... Y.R                                       | Acapulca        | 1810. C tl. Cav. ic. 5. 409  |
| 10656 rufescens Lam.         | rufescent                              | ♂ or 7 ... Pa.R                                      | Africa          | 1810. C tl. Lam. il. 239. 2  |
| 10657 parviflora Vahl        | small-flowered                         | ♂ or 6 ... W                                         | E. Indies       | 1808. C tl. R. mal. 1. 410   |
| 10658 madagascariensis Desv. | Madagascar                             | ♂ or 4 ... W                                         | Madagasc.       | 1826. C tl. R. mal. 1. 410   |
| 10659 úngula Jac.            | clawed                                 | ♂ or 5 ... W                                         | Caraccas        | 1817. C tl. Jac. fr. 15. 1   |
|                              | aculeata Jac. am. 177. 2               |                                                      |                 |                              |
| 10660 variegata L.           | variegated                             | ♂ or 6 jn.jl St                                      | E. Indies       | 1690. C tl. R. mal. 1. 32    |
| 10661 chinensis Dec.         | China                                  | ♂ or 6 ... R                                         | China           | 1800. C tl. Braam 26         |
| 10662 tomentosa L.           | tomentose                              | ♂ or 6 ... Y.w                                       | E. Indies       | 1808. C tl. R. mal. 1. 35    |
| 10663 pubescens Dec.         | pubescent                              | ♂ or 4 ... W                                         | Jamaica         | 1823. C tl. R. mal. 1. 35    |
| 10664 multinervia Dec.       | many-nerved                            | ♂ or 5 ... W                                         | Caraccas        | 1817. C tl. R. mal. 1. 35    |
| 10665 glaucescens Dec.       | glaucescent                            | ♂ or 6 ... W                                         | Cumana          | 1817. C tl. R. mal. 1. 35    |
| 10666 racemosa Vahl          | racemose                               | ♂ or 20 spl ...                                      | E. Indies       | 1790. C tl. Vahl sy. 3. 62   |
| 10667 purpurea L.            | purple                                 | ♂ or 6 ... P                                         | E. Indies       | 1778. C tl. R. mal. 1. 33    |
| 10668 retusa Rox.            | retuse                                 | ♂ or 7 ... W                                         | E. Indies       | 1820. C tl. R. mal. 1. 33    |
| 10669 corymbosa Rox.         | corymbose                              | ♂ or 6 ... W                                         | E. Indies       | 1818. C tl. Dec. leg. 13. 70 |
|                              | angusta Rox.                           |                                                      |                 |                              |
| 10670 scandens L.            | small-ld climbing                      | ♂ or 30 ... W.y                                      | E. Indies       | 1790. C l.p R. mal. 8. 29    |
| 10671 guianensis Aub.        | Guiana                                 | ♂ or 20 ... W                                        | Guiana          | 1820. C tl. Aub. gui. 1. 145 |
| 10672 heterophylla Kth.      | various-leaved                         | ♂ or 6 ... W                                         | Caraccas        | 1824. C tl. Kth. mim. 46     |
| 10673 glabra Jac.            | smooth                                 | ♂ or 15 ... W                                        | Carthag.        | 1810. C tl. Jac. am. 173. 3  |
| 10674 americana Her. am.     | American                               | ♂ or 6 ... W                                         | S. Amer.        | 1810. C tl. Her. am. 315     |
| 10675 anatomica Lk.          | cut-leaved                             | ♂ or 6 ... W                                         | S. Amer.        | 1806. C tl. Her. am. 315     |
| 10676 semibifida Rox.        | semibifid                              | ♂ or 8 ... W                                         | E. Indies       | 1817. C tl. Her. am. 315     |
| 10677 ferruginea Rox.        | rusty-leaved                           | ♂ or 10 ... W                                        | E. Indies       | 1820. C tl. Her. am. 315     |
| 10678 malabaria Rox.         | Malabar                                | ♂ or 15 ... W                                        | E. Indies       | 1810. C tl. Her. am. 315     |
| 10679 triandra Rox.          | triandrous                             | ♂ or 15 ... W                                        | E. Indies       | 1823. C tl. Her. am. 315     |
| 10680 indica L.o.C.          | Indian                                 | ♂ or 6 ... W                                         | E. Indies       | 1820. C tl. Her. am. 315     |
| 10681 microphylla Hort.      | small-leaved                           | ♂ or 6 ... W                                         | S. Amer.        | 1817. C tl. Her. am. 315     |
| 10682 speciosa Hort.         | showy                                  | ♂ or 10 ... W                                        | .....           | 1820. C tl. Her. am. 315     |
| * 1269. HYMENÆA L.           | LOCUST TREE.                           | (Hymen, god of marriage, leaves joined.)             | Leg. Cæs. Cass. | 3.—5.                        |
| 10683 Courbaril L.           | Courbaril                              | ♂ or 20 ... Y.P                                      | W. Indies       | 1688. C p.l Lam. il. 330. 1  |
| 10684 verrucosa Gac.         | warty-podded                           | ♂ or 20 ...                                          | Madagasc.       | 1808. C p.l Lam. il. 330. 2  |
| 10685 Candolliana Kth.       | Decandolle's                           | ♂ or 30 ... W                                        | Acapulca        | 1824. C p.l H. & B. n. 566   |

| 1770 CYNOMETRA L. CYNOMETRA.                       |                                                                               | (Kyon, a dog, metra, matrix; pods.) | Leg.       | Cæs.  | Cass. | 2. — 4.                     |
|----------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------|------------|-------|-------|-----------------------------|
| 10686 cauliflora L.                                | stem-flowering                                                                | ☐ or 30 ... R                       | E. Indies  | 1804. | C     | s.l.p. Lam. II. 331         |
| 10687 polyandra Rox                                | polyandrous                                                                   | ☐ or 20 ... R                       | E. Indies  | 1822. | C     | s.l.p. Rox. cor. 286        |
| * 1271. CA'SSIA L.                                 | CASSIA ( <i>Katna</i> , to tear off, <i>Arab.</i> ; bark stripped from tree.) |                                     |            |       |       | Leg. Cæs. Cass. 106. — 204. |
| 10688 bacillaris L.                                | rod                                                                           | ☐ or 3 ... Y                        | E. Indies  | 1782. | C     | co Bot. reg. 881            |
| 10689 speciosa Schr                                | showy                                                                         | ☐ or 5 ju.nl Y                      | Brazil     | 1816. | C     | l.p                         |
| 10690 corymbosa Lam.                               | corymbose                                                                     | ☐ or 3 jl Y                         | B. Ayres   | 1796. | C     | sp Bot. mag. 633            |
| 10691 floribunda Cav.                              | bundle-flwd                                                                   | ☐ or 4 ju.nl Y                      | New Spain  | 1818. | C     | l.p                         |
| 10692 levigata W. en.                              | smooth                                                                        | ☐ or pr 3 my.au Y                   | .....      | ...   | C     | lt.1                        |
|                                                    | grandiflora Draf.                                                             | ☐ or 3 jl.au Y                      | S. Amer.   | 1820. | C     | pl                          |
| 10693 pendula W. en.                               | pendulous                                                                     | ☐ or 3 ... Y                        | China      | 1816. | C     | s.l Jac. ic. 73             |
| 10694 torosa Cav.                                  | torose                                                                        | ☐ or 6 ju.nl Y                      | .....      | ...   | C     | pl                          |
|                                                    | chinensis Jac. not Lam. torulosa Poir.                                        | ☐ or 4 jn Y                         | China      | 1807. | C     | pl                          |
| 10695 chinensis Lam.                               | Chinese                                                                       | ☐ or 4 jn Y                         | China      | 1807. | C     | pl                          |
| 10696 coromandeliana Jac. }<br>not W. en. }        | Coromandel                                                                    | ☐ or 8 ju.nl Y                      | Coroman.   | 1823. | C     | s.l Jac. fr. 100            |
| 10697 Sophora L.                                   | Sophora                                                                       | ☐ or 4 jla Y                        | E. Indies  | 1658. | C     | lt.1 R. mal. 2. 52          |
| 10698 bracteata L.                                 | bracteate                                                                     | ☐ or 6 ap.d Y                       | W. Indies  | 1822. | C     | co                          |
| 10699 alata L.                                     | winged-leaved                                                                 | ☐ or 12 ... Y                       | W. Indies  | 1731. | C     | pl Jac. ob. 245. 2          |
| 10700 obovata Coll.                                | obovate- <i>ted</i> Senna                                                     | ☐ m 1 jl.au Y                       | Egypt      | 1640. | S     | lt.1 Jac. ec. 1. 87         |
|                                                    | Senna Lam.                                                                    |                                     |            |       |       |                             |
| 10701 Agustrinoides Schr.                          | Ligustrina-like                                                               | ☐ un 1 jl.au Y                      | Arabia     | 1800. | C     | lt.1                        |
| 10702 lanceolata Forsk. lanceol. <i>truc</i> Senna |                                                                               | ☐ m 1 jl.au Y                       | Levant     | ...   | C     | lt.1 Del. æg. 27. 1         |
|                                                    | orientalis Pers. acutifolia Dec.                                              |                                     |            |       |       |                             |
| 10703 itálica Lam                                  | Italian Senna                                                                 | ☐ or 3 ju.nl Y                      | S. Europe  | ...   | S     | co M. h. 2. 24. 2           |
| 10704 Tarintan Kth.                                | Tarintan                                                                      | ☐ or 1 jl.au Y                      | Cumana     | 1817. | C     | s.l                         |
| 10705 Richardiana Kth.                             | Richard's                                                                     | ☐ in 1 jl.au Y                      | Cumana     | 1823. | C     | s.l Kth. mim. 42            |
| 10706 sericea Swz.                                 | silky-leaved                                                                  | ☐ in 1 my.au Y                      | Jamaica    | 1731. | S     | sp Jac. ic. 3. 459          |
| 10707 obtusifolia L.                               | blunt-leaved                                                                  | ☐ un 2 jl.au Y                      | Jamaica    | 1732. | S     | pl Di. el. 62. 72           |
| 10708 ciliata Hafn.                                | ciliated                                                                      | ☐ m 1 ju.nl Y                       | Cuba       | 1820. | S     | s.l                         |
| 10709 humilis Coll.                                | humble                                                                        | ☐ m 1 ju.nl Y                       | S. Amer.   | 1810. | S     | s.l Pl. ed. B. 76. 2        |
| 10710 Tora L.                                      | Tora                                                                          | ☐ un 3 au Y                         | E. Indies  | 1693. | S     | r.m Di. el. 63. 73          |
| 10711 ciliaris Coll.                               | ciliated-leaved                                                               | ☐ m 1 ju.nl Y                       | E. Indies  | 1817. | S     | s.l                         |
| 10712 pentagona Mil.                               | five-angled                                                                   | ☐ m 1 ju.nl Y                       | Peru       | 1760. | S     | s.l                         |
| 10713 Trigeria Lam.                                | Tagera                                                                        | ☐ w 1 jl Y                          | E. Indies  | 1803. | S     | pl R. mal. 2. 53            |
| 10714 viminea L.                                   | twiggy                                                                        | ☐ pr 3 ... Y                        | W. Indies  | 1786. | C     | pl Sl. jam. 2. 189. 67      |
| 10715 macranthera Dec.                             | long-anthered                                                                 | ☐ or 3 ju.nl Y                      | Brazil     | 1824. | C     | s.l Col. cas. 8             |
| 10716 quinqueangulâris Rich.                       | five-angled                                                                   | ☐ or 3 ju.nl Y                      | Cayenne    | 1818. | C     | s.l                         |
| 10717 scnnoides Jac.                               | Senna-like                                                                    | ☐ or 3 jl.au Y                      | E. Indies  | 1808. | C     | sp Jac. ic. 1. 70           |
| 10718 Apoucouita Aub.                              | Apoucouita                                                                    | ☐ or 8 ... Y                        | Surinam    | 1820. | C     | sp Aub. gui. 1. 146         |
|                                                    | acuminata W.                                                                  |                                     |            |       |       |                             |
| 10719 bicapsularis L.                              | two-capsuled                                                                  | ☐ or 4 my.jn Y                      | W. Indies  | 1739. | C     | pl Pl. ic. 76. 1            |
| 10720 mollissima H. & B.                           | softest-leaved                                                                | ☐ or 6 ... Y                        | S. Amer.   | 1816. | C     | pl                          |
| 10721 artemisioides Gau.                           | Artemisia-like                                                                | ☐ or 2 ju.nl Y                      | N. Holl.   | 1820. | C     | s.l                         |
| 10722 glutinosa Dec.                               | clammy                                                                        | ☐ or 3 ju.nl Y                      | N. Holl.   | 1818. | C     | s.l                         |
| 10723 dispar W. en.                                | unequal                                                                       | ☐ or 3 ... Y                        | S. Amer.   | 1824. | C     | sp                          |
| 10724 Bérteri Coll.                                | Berter's                                                                      | ☐ or 10 my.jl Y                     | W. Indies  | 1824. | C     | lp Col. h. rip. 24          |
| 10725 acapulcensis H. & B.                         | Acapulca                                                                      | ☐ or 4 ju.nl Y                      | Acapulca   | 1823. | C     | s.l                         |
| 10726 glauca Lam.                                  | glaucous                                                                      | ☐ or 4 ju.nl Y                      | E. Indies  | 1818. | C     | s.l                         |
| 10727 sulphurea Dec.                               | sulphur                                                                       | ☐ un 3 ju.nl Y                      | E. Indies  | 1800. | C     | pl R. mal. 6. 9. 10         |
|                                                    | arboræscens Vahl                                                              |                                     |            |       |       |                             |
| 10728 biflora L.                                   | two-flowered                                                                  | ☐ or 6 ap.d Y                       | W. Indies  | 1766. | C     | pl Bot. mag. 810            |
| 10729 geminiflora M. & S.                          | twin-flowered                                                                 | ☐ or 5 ju.nl Y                      | Mexico     | 1824. | C     | s.l Col. cas. 3             |
| 10730 pallida Vahl                                 | pale-yellow                                                                   | ☐ or 6 ju.nl Pa.Y                   | S. Amer.   | 1818. | C     | s.l                         |
| 10731 Barclayana Swt.                              | Barclay's                                                                     | ☐ pr 4 ju.au Y                      | N. Holl.   | 1827. | C     | sp Sw. au. ic. in           |
| 10732 mexicana Jac.                                | Mexican                                                                       | ☐ or 5 ju.nl Y                      | Mexico     | 1824. | C     | s.l Jac. sc. 203            |
| 10733 tomentosa Lam.                               | tomentose                                                                     | ☐ or 15 jls Y                       | S. Amer.   | 1822. | C     | co Jac. ic. 1. 72           |
|                                                    | multiglandulosa Jac.                                                          |                                     |            |       |       |                             |
| 10734 stipulata H. K.                              | large-stipuled                                                                | ☐ or 3 ... Y                        | Chile      | 1786. | C     | lt.1 Feu. ob. 3. 42         |
| 10735 cuspidata W. en.                             | cuspidate                                                                     | ☐ or 4 ju.au Y                      | S. Amer.   | 1820. | C     | co                          |
| 10736 auriculata L.                                | small-eared                                                                   | ☐ or 4 ... Y                        | E. Indies  | 1777. | C     | lt.1 Pluk. al. 314. 4       |
| 10737 fastigiata Vahl                              | peaked                                                                        | ☐ or 4 ju.nl Y                      | E. Indies  | 1818. | C     | s.l                         |
| 10738 frondosa H. K.                               | frondose                                                                      | ☐ or 3 mr.ap Y                      | W. Indies  | 1769. | C     | lt.1 Jac. ic. 1. 74         |
|                                                    | crista Jac.                                                                   |                                     |            |       |       |                             |
| 10739 polyphyla Jac.                               | many-leaved                                                                   | ☐ or 4 ju.nl Y                      | W. Indies  | 1816. | C     | s.l Jac. ic. 460            |
| 10740 marginata W. en.                             | marginate                                                                     | ☐ el 3 my.jl Y                      | Surinam    | 1823. | C     | co                          |
| 10741 hirta W. en.                                 | hairy                                                                         | ☐ or 3 jls Y                        | S. Amer.   | 1820. | C     | co                          |
| 10742 longisiliqua L.                              | long-podded                                                                   | ☐ or 6 ju.nl Y                      | W. Indies  | 1800. | C     | s.l                         |
| 10743 ægyptiaca W. en.                             | Egyptian                                                                      | ☐ or 3 my Y                         | Egypt      | 1822. | C     | co                          |
| 10744 occidentalis L.                              | western                                                                       | ☐ pr 2½ my.au Y                     | W. Indies  | 1759. | C     | pl Bot. reg. 83             |
| 10745 planisiliqua L.                              | flat-podded                                                                   | ☐ pr 4 my.jl Y                      | W. Indies  | 1822. | C     | co Pl. am. 77               |
| 10746 purpurea Rox.                                | purple-stemmed                                                                | ☐ or 4 ju.au Y                      | E. Indies  | 1821. | C     | co Bot. reg. 856            |
| 10747 hirsuta L.                                   | hairy                                                                         | ☐ or 4 jl Y                         | America    | 1778. | C     | sp Jac. sc. 270             |
| 10748 linearis Mz.                                 | linear-podded                                                                 | ☐ or 3 ju.nl Y                      | Carolina   | 1800. | C     | s.l                         |
| 10749 pátula H. K.                                 | spreading                                                                     | ☐ pr 2 au.s Y                       | W. Indies  | 1778. | C     | lt.1                        |
| 10750 pubescens Jac.                               | pubescent                                                                     | ☐ or 2 ju.nl Y                      | S. Amer.   | 1818. | C     | s.l Jac. fr. 57             |
| 10751 sulcata Dec.                                 | furrowed-branched                                                             | ☐ or 3 ju.nl Y                      | S. Amer.   | 1820. | C     | s.l Col. cas. 6             |
|                                                    | cérnua Balb.                                                                  |                                     |            |       |       |                             |
| 10752 ruscifolia Jac.                              | Ruscus-leaved                                                                 | ☐ or 2 my.jl Y                      | Madeira    | 1816. | C     | lt.1 Jac. ic. 1. 71         |
| 10753 Agustrina L.                                 | Privet-leaved                                                                 | ☐ or 6 jl Y                         | Baham. Is. | 1726. | C     | pl Bot. reg. 109            |
| 10754 robinoides W. en.                            | Robinia-like                                                                  | ☐ or 10 jl Y                        | S. Amer.   | 1823. | C     | co                          |
| 10755 marilandica L.                               | Maryland                                                                      | ☐ Δ pr 3 au.o Y                     | N. Amer.   | 1823. | D     | sp Di. el. 260. 339         |
| 10756 nigricans Vahl                               | blackish                                                                      | ☐ or 1 ju.nl Y                      | Egypt      | 1817. | C     | s.l                         |
| 10757 elliptica H. & B.                            | elliptic                                                                      | ☐ or 5 ju.nl Y                      | Trinidad   | 1818. | C     | s.l                         |
| 10758 emarginata L.                                | notch-leaved                                                                  | ☐ or 15 my.jn Y                     | Jamaica    | 1759. | C     | pl Sl. jam. 2. 180. 1.4     |
| 10759 atomaria L.                                  | atomed                                                                        | ☐ or 4 ju.nl Y                      | S. Amer.   | 1810. | C     | s.l                         |
| 10760 florida Vahl                                 | large-flowered                                                                | ☐ or 6 ju.nl Y                      | E. Indies  | 1820. | C     | s.l                         |
| 10761 reticulata W. en.                            | netted                                                                        | ☐ or 10 au.s Y                      | S. Amer.   | 1821. | C     | co                          |
| 10762 spectabilis Dec.                             | showy                                                                         | ☐ or 4 ju.nl Y                      | Caraccas   | 1820. | C     | s.l                         |
| 10763 aversiflora Herb.                            | contrary-flwd                                                                 | ☐ or 6 jns Y                        | Brazil     | 1820. | C     | co Bot. mag. 2638           |
| 10764 Absus L.                                     | Absus                                                                         | ☐ un 1½ ju.nl Y                     | Indiæ      | 1777. | S     | lt.1 Bur. zey. 97           |
| 10765 Thonningii Dec.                              | Thonning's                                                                    | ☐ or 1½ ju.nl Cop                   | Guinea     | 1824. | S     | s.l                         |
| 10766 lotifolia H. & B.                            | Lotus-like                                                                    | ☐ or 1½ ju.nl Y                     | Trinidad   | 1820. | C     | s.l                         |
| 10767 diphylla Lam.                                | two-leaved                                                                    | ☐ pr 2 my.jl Y                      | W. Indies  | 1781. | C     | lt.1 Cav. ic. 5. 600. 1     |

- 10768 bifoliata Dec. bifoliate  or 2 jn.jl Y Brazil 1820. S a.l Col. cas. 93
- 10769 gracilis Kth. slender  or 2 jn.jl Y Orinoco 1817. S a.l Kth. mim. 36
- 10770 tenella H. & B. weak  or 2 jn.jl Y Orinoco 1820. S a.l
- 10771 lineata Swz. linedate  or 1 jn.jl Y Jamaica 1818. S a.l
- 10772 prostrata W. en. prostrate  pr 1 jn.jl Y S. Amer. 1819. S co
- 10773 pilosa L. pilose  pr 1 jn.jl Y Jamaica 1818. S a.l
- 10774 triflora Jac. three-flowered  pr 1 jn.jl Y W. Indies 1816. S a.l Jac. sc. 480
- 10775 Burmanni Dec. Burmann's  pr 1 ju.jl Y C. G. H. 1810. S a.l
- 10776 flexuosa Brn. flexuous  pr 1 jn.jl Y W. Indies 1810. S a.l
- 10777 nictitans L. twinkling  pr 2 jl Y N. Amer. 1800. S lt.l Pl. al. 314. 5
- 10778 Chamacrista L. Grand Crista  pr 1 jn.s Y America 1699. S r.m Bot. mag. 157
- 10779 glandulosa L. glandulous  pr 4 au.o Y W. Indies 1822. S co
- 10780 mimosoides L. Mimosa-like  pr 2 jn.s Y Ceylon 1806. S lt.l
- 10781 capensis Thun. Cape  pr 1 jn Y C. G. H. 1816. S lt.l Bot. cab. 511
- 10782 pumila Lam. dwarf  pr 1 jn.jl Y E. Indies 1816. S a.l Pluk. al. 120. 1
- 10783 procumbens L. not W. procumbent  un 1 1/2 jn.jl Y N. Amer. 1806. S lt.l Com. pet. 11
- 10784 Aeschynomene Dec. Aeschynomene  or 1 jn.jl Y W. Indies 1810. S lt.l Col. cas. 17
- 10785 Parkeriana Dec. Parker's  or 1 1/2 au.s Y Demerara 1817. S lt.l
- 10786 aspera Mhl. rough  or 1 jl.au Y Georgia 1818. S lt.l
- 10787 angustissima L. narrow-leafed  or 1 jl.au Y E. Indies 1820. S lt.l Ru. am. 6. 67. 1
- 10788 Wallichiana Dec. Wallich's  or 1 jn.jl Y Nepal 1817. S lt.l
- 10789 flexuosa L. flexuous  or 1 jl.au Y Brazil 1810. S lt.l Brey. c. 23
- 10790 microphylla W. small-leaved  pr 1 jn.s Y San. Cruz 1810. S lt.l
- 10791 arenaria H. & B. sand  or 1 jn.au Y Maypures 1819. S r.m
- 10792 australis B. M. southern  or 3 jl.au Y N. Holl. 1824. C lt.l Bot. mag. 2676
- 10793 pulchella Boj. pretty  or 3 jl.au Y Mauritius 1825. C lt.l
1272. CATHARTOCA'RPLUS Pers. CATHARTOCARPUS. (*Kathairo*, to purge, *karpos*, fruit.) *Leg. Cæs. Cass.* 8.-13.
- 10794 brasiliensis Lam. Brazilian  m 30 ... Y S. Amer. 1820. C lp Brey. c. 21
- 10795 Humboldtianus Dec. Humboldt's  m 40 ... Y Caraccas 1826. C lp
- 10796 Roxburghii Dec. Roxburgh's  m 20 ... Y Coroman. 1810. C lp
- 10797 Trinitatis Reich. Trinidad  m 20 ... Y Trinidad 1820. C lp
- 10798 javanicus Pers. Java  m 12 ... Pk E. Indies 1779. C lp Ru. am. 2. 22
- 10799 Fistula Pers. Fistula  m 20 jn.jl Y E. Indies 1751. C lp Wood. 163
- 10800 conspicuus G. Don. conspicuous  m 20 ... Y S. Leone 1793. C lp
- 10801 fistuloides Coll. fistula-like  or 20 ... Y Mexico 1826. C lp Col. cas. 1
1273. PARKINSONIA L. PARKINSONIA. (*J. Parkinson*, apothecary, and bot. author.) *Leg. Cæs. Cass.* 1.
- 10802 aculeata L. prickly  or 12 ... Y W. Indies 1739. C lp Jac. am. 80
- \* 1274. POINCIANA L. FLOWER FENCE. (*M. de Poinci*, governor of the Antilles.) *Leg. Cæs. Cass.* 3.
- 10803 pulcherrima L. very fair  or 10 jn.s R.v.g E. Indies 1691. C r.m Bot. mag. 995
- 10804 insignis Kth. noble  or 10 jn.jl Y W. Indies 1691. C r.m
- 10805 elata L. tall  or 15 ... Cop S. Amer. 1823. C p.l Kth. mim. 44
- 10805 elata L. tall  or 15 ... Y E. Indies 1778. S r.m
- \* 1275. CÆSALPINIA Plu. BRASILETTO. (*C. Cæsalpinus*, phys. to Pope Clem. VIII.) *Leg. Cæs. Cass.* 20.-32.
- 10806 Niga H. K. Nuga  ec 10 ... Y E. Indies 1801. S p.l Ru. am. 5. 50
- 10807 paniculata Desf. panicked  or 6 ... Y Malabar 1817. S p.l R. mal. 6. 19
- 10808 scandens Roth. scandent  or 20 ... Y E. Indies 1800. S p.l
- 10809 brasiliensis L. Brazilian  ec 20 ... O Jamaica 1739. S p.l
- 10810 Sappan L. Sappan  ec 20 ... Y E. Indies 1773. S p.l
- 10811 mimosoides Lam. Mimosa-like  pr 6 ... Y E. Indies 1806. S p.l Rox. cor. 1. 16
- 10812 bijuga Swz. two-paired  ec 15 ... Y Jamaica 1770. S p.l R. mal. 6. 8
- 10813 bahamensis Lam. Bahama  or 15 ... W Bahama 1820. S p.l St. jam. 2. 181. 2, 3
- 10814 Crista L. Crista  ec 15 ... W.Y Jamaica ... S p.l Cat. car. 2. 51
- 10815 Cacalaco H. & B. Cacalaco  or 10 ... Y Mexico 1824. S p.l H. & B. 2. 137
- 10816 cassioides W. en. Cassia-like  or 6 ... Y S. Amer. 1821. S p.l
- 10817 mucronata W. en. mucronate  or 6 ... Y Brazil 1823. S p.l
- 10818 punctata W. en. dotted  or 6 ... Y Brazil 1820. S p.l
- 10819 enneaphylla Rox. nine-leaved  or 10 ... Y E. Indies 1816. S p.l
- 10820 oleosperma Rox. oil-seeded  or 15 ... Y E. Indies 1820. S p.l
- 10821 chinensis Rox. China  or 10 ... Y E. Indies 1810. S p.l
- 10822 tortuosa Rox. twisted  or 10 ... Y E. Indies 1820. S p.l
- 10823 suberosa Lo. C. cork-barked  or 10 ... Y E. Indies 1823. S p.l
- 10824 vesicaria Lam. bladdered  or 12 ... Y E. Indies 1820. S p.l
- 10825 procera Pop. tall  or 30 ... Y Cuba 1824. S p.l
1276. REICHARDIA Roth REICHARDIA. (*J. J. Reichard*, a celeb. French botanist.) *Leg. Cæs. Cass.* 1.-2.
- 10826 hexapetala Roth six-petaled  or 10 ... Y E. Indies 1824. S p.l
- Cæsalpinia ligulata Heyne
1277. COULTE'RIA Kth. COULTERIA. (*Dr. Coulter*, a botanical author.) *Leg. Cæs. Cass.* 2.-5.
- 10827 horrida Kth. horrid  or 15 ... O Carthage 1824. S p.l H. & B. 569
- 10828 tinctoria Dec. dyer's  or 12 ... O Carthage 1822. S p.l H. & B. 568
- Poinciana tarra R. & P. Cæsalpinia tinctoria Domb.
1278. GUILANDINA J. NICKER TREE. (*M. Guilandin*, a Prussian trav. in Africa.) *Leg. Cæs. Cass.* 2.-7.
- 10829 Bonduc L. Bonduc  or 12 ... Y India 1640. C s.p Lam. il. 336
- 10830 Bonducella L. small Bonduc  or 8 ... Y E. Indies 1700. S p.l Ru. am. 49. 1
1279. MORINGA Dec. HORSEBADISH TREE. (Name in Malabar.) *Leg. Cæs. Cass.* 1.-4.
- 10831 pterygosperma Dec. winged-seeded  cu 15 ... Y E. Indies 1759. C p.l Jac. ic. 3. 461
- Hyperanthera Moringa Vahl
1280. HOFFMANSEGGIA Cav. HOFFMANSEGGIA. (*J. C. Hoffmannsegg*, a distin. nat.) *Leg. Cæs. Cass.* 1.-3.
- 10832 falcaria Cav. sickle-leaved  cu 2 jl.au Y Chile 1806. C s.l.p Cav. ic. 392

- 1281 **ADENANTHERA** L. **ADENANTHERA**. (*Aden*, a gland, *anthera*, an anther.) *Leg. Mimoseæ*. 2.—5.  
 10833 pavonina L. peacock   or 5 my.au Y.w E. Indies 1759. C s.l.p Jac. c. 4. 23  
 10834 falcata L. falcate   or 5 ... Y E. Indies 1812. C s.l.p Itu. am. 3. 11
- 1282 **CADIA** Forsk. **CADIA**. (*Qadhy*, its Arabic name.) *Leg. Cæs. Cass.* 1.  
 10835 purpurea W. purple   cu 6 jajl W.P Arabia 1775. C It. l. Pic. h. p. 9. ic.  
*vata Herst*
- 1283 **PHOSOPHIS** L. **PHOSOPHIS**. *Phosopis*, a mask; by Dioscorides to *Arctium Lappa*. *Leg. Mimoseæ*. 6  
 10836 spicata L. spike-bearing   ec 20 ... Y.u E. Indies 1812. S r.m Rox. cor. 1. 63  
 Y *Adenanthra* gland-anthered   ec 20 ... Y.u E. Indies 1820. S s.p
- 10837 dulcis Ait. sweet   ec 20 ... W.G N. Spain 1818. S p.l Kth. mim. 34  
 10838 cumanaensis Kth. Cumana   or 20 ... W.G Cumana 1822. S p.l  
*Acacia cumanaensis H.*
- 10839 domingensis Dec. St. Domingo   or 30 ... Y.G St. Domin. 1818. S p.l  
 10840 juliflora Dec. July flower   ec 30 jl Y Jamaica 1800. S p.l  
*Acacia falcata Desf.* *Mimosa piliflora Suz.*
- 10841 pallida Kth. pale *Algaroba*   ec 20 ... W.G Peru 1825. S co
- 1284 **LAGONYCHUM** Bieb. **LAGONYCHUM**. (*Lagos*, a hare, *onychion*, a little nail.) *Legum. Mimoseæ*. 1.  
 10842 Stephaniana Bieb. Stephan's   or 10 jlau Y Persia Casp. 1816. S p.l Bux. c. 48  
*Mimosa micrantha Labl.* *Acacia Stephaniana Bieb.*
- 1285 **ERYTHROPHLEUM** Afz. **RED WATER TREE**. (*Erythros*, red, *phleas*, a water plant.) *Leg. Mim.* 1.  
 10843 guineense G. Don Guinea   p 100 ... Pa.Y S. Leone 1793. S p.l  
*Atrelia grandis Hort.*
- 1286 **GAGNEBINA** Neck. **GAGNEBINA**. (Of no meaning.) *Leguminosæ Mimoseæ* 2.  
 10844 tamariscina Dec. Tamarisk-like   or 6 ... Y Mauritius 1824. S p.l Dec. leg. 12. 64. B  
*Acacia tamariscina Lam.*
- 10845 axillaris Dec. axillary   or 6 ... Y Mauritius 1824. S p.l Dec. leg. 12. 64. A  
*Mimosa pterocarpa Lam.*
- 1287 **HEMATONYLON** L. **LOGWOOD**. (*Haima*, blood, *nylon*, wood; color of wood.) *Leg. Cæs. Cass.* 1.  
 10846 campechianum L. Campechy   dy 20 ... Y S. Amer. 1724. S r.m Cat. car. 2. 60
- 1288 **COPAIFERA** L. **BALSAM OF CAPEPE**. (*Copaiba*, Brazilian name, *fero*, to bear.) *Leg. Cæs. Cass.* 2.—14.  
 10847 officinalis L. official   m 20 ... W S. Amer. 1774. C s.l Jac. am. 86  
 10848 guianensis Desf. Guiana   m 30 ... W Guiana 1826. C p.l Mém. mu. 7. 13
- 1289 **TACHYGALIA** Aub. **TACHYGALIA**. (*Tachygali*, its name in Guiana.) *Leg. Cæs. Cass.* 1.—3.  
 10849 bifida Dec. two-paired   or 20 ... Y Brazil 1822. C p.l
- 1290 **HARDWICKIA** Rox. **HARDWICKIA**. (*Major-Gen. Hardwick*, E. I. C. Artillery.) *Leg. Cæs. Cass.* 2.  
 10850 pinnata Rox. pinnate   or 40 ... Y E. Indies 1818. C p.l  
 10851 binata Rox. binate   or 40 ... Y E. Indies 1820. C p.l Rox. cor. 209
- 1291 **BAPHIA** Afz. **BAPHIA**. (*Baphe*, a dye; use.) *Leguminosæ Swartziiæ*. 2.  
 10852 nitida Led. shining   or 30 jn.n W S. Leone 1793. C s.p Bot. cab. 367
- 1292 **TRICHILIA** L. **TRICHILIA**. (*Tricha*, ternary; capsule 3-celled and 3-valved.) *Meliaceæ*. 5.—19.  
 10853 hirta L. hairy   or 15 jn.jl W Jamaica 1800. C p.l St. jam. 2. 120. 1  
 10854 spondioides Suz. Hog-plum-like   or 20 jn.jl W Jamaica 1840. C p.l Jac. sc. 1. 103  
 10855 havanensis Jac. Havannah   or 20 jn.jl W Havannah 1824. C p.l Jac. am. 175. 38  
*glabra L.*
- 10856 odorata B. Rep. sweet-scented   or 15 jn.jl W W. Indies 1801. C l.p Bot. rep. 637  
 10857 glandulosa Sm. glandulous   or 20 jn.jl W N. Holl. 1824. C l.p
- \* 1293 **MELIA** L. **BEAD TREE**. (The Greek name of the manna ash.) *Meliaceæ*. 8.—10.  
 10858 Azedarach L. Azedarach   or 45 jn.au B Syria 1636. C s.l Bot. mag. 1066  
 10859 robusta Rox. robust   or 30 jn.au W.R E. Indies 1820. C l.p  
 10860 superba Rox. superb   or 20 ... W.R E. Indies 1816. C l.p  
 10861 guineensis G. Don Guinea Lilac   or 30 jn.au W.R E. Indies 1824. C l.p  
 10862 sempervirens W. evergreen   or 40 jn.au B Jamaica 1636. C s.l Bot. reg. 643  
 10863 composita W. compound-leaf   or 20 jn.au W.R Teneriffe 1810. C l.p  
 10864 excelsa Dec. lofty   or 40 jlau W.R E. Indies 1819. C l.p  
 10865 Azadirachta W. Azadirachta   or 60 jn.au W E. Indies 1759. C s.l Cav. dis. 7. 208
- 1294 **SANDORICUM** Cav. **SANDAL TREE**. (*Santoor*, the aboriginal name.) *Meliaceæ*. 1.  
 10866 indicum Cav. Indian   tm 40 ... W E. Indies 1820. C l.p Ru. am. 1. 61
- \* 1295 **TURREA** L. **TURREA**. (*George Turrae*, professor of botany at Padua.) *Meliaceæ*. 2.—8.  
 10867 virens L. green   or 20 ... W E. Indies 1820. C p.l Sm. ic. in. 1. 10  
 10868 rigida Ven. rigid   or 20 ... Y Mauritius 1816. C p.l Ven. ch. 48
- 1296 **QUIVISA** Cav. **QUIVISA**. (*Bois de Quivi*, name in Isle of France.) *Meliaceæ*. 1.—4.  
 10869 heterophylla Cav. various-leaved   cu 16 ... W Is. France 1822. C p.l Cav. dis. 213
- 1297 **SWIETENIA** L. **MAHOGANY TREE**. (*Baron van Swieten*, celeb. phys. and bot.) *Meliaceæ*. 2.—3.  
 10870 Mahagoni L. Mahogany   tm 80 ... R.Y W. Indies 1734. C p.l Cav. dis. 7. 209  
 10871 febrifuga Rox. febrifuge   m 60 ... W.Y E. Indies 1796. C p.l Rox. cor. 1. 17
- 1298 **CHLOROXYLON** Dec. **CHLOROXYLON**. (*Chloros*, green, *xylon*, wood.) *Meliaceæ*. 1.  
 10872 Swietenia Dec. Van Swieten's   tm 100 ... W E. Indies 1820. C l.p Rox. cor. 64  
*Swietenia Chloroxylon Rox.*
- \* 1299 **FLINDERIA** R. Br. **FLINDERIA**. (*Capt. M. Flinders*, a celebrated voyager.) *Meliaceæ*. 1.—2.  
 10873 australis R. Br. southern   tm 60 ... W N. Holl. 1823. C l.p Br. ret. 1
- 1300 **CARAPA** Aub. **CARAPA**. (*Carape*, its name in Guiana.) *Meliaceæ*. 4.  
 10874 guianensis Aub. Guiana   or 20 ... Y Guiana 1824. C l.p Aub. gui. 387  
 10875 guineensis G. Don Guiana   ec 20 ... Y S. Leone 1793. C l.p  
*Afzelia splendens Hort.*
- 10876 moluccensis Lam. Moluccas   or 20 ... Y E. Indies 1820. C l.p Ru. am. 3. 61  
 10877 procera Dec. tall   or 40 ... Y W. Indies ... C l.p

1301. *EKEBERGIA* Spar. **EKEBERGIA.** (C. G. Ekeberg, a Danish naturalist.) *Meliaceae.* 1.  
10878 *capensis* Spar. Cape ♀ □ or 20 jl.au W C. G. H. 1789. C p.l Lam. il. 338
- \* 1302. **HEYNEA** Rox. **HEYNEA.** (Dr. B. Heyne, a German botanist.) *Meliaceae.* 2.  
10879 *trijuga* Rox. three-paired ♀ □ or 20 s W Nepal 1812. C lp Bot. mag. 1738  
10880 *quinquejuga* Rox. five-paired ♀ □ or 20 .. W E. Indies 1816. C lp
1303. **GUAPACUM** L. **LIGNUM VITÆ** TREE. (*Guaiac*, its name in Guiana.) *Zygophyllaceae.* 3.—5.  
10881 *officinale* L. official ♀ □ m 40 jls B W. Indies 1694. C lp Lam. il. 342  
10882 *arborescens* Dec. tree ♀ □ m 30 ... B Trinidad 1816. C p.l Jac. am. 83  
Zygophyllum *arborescens* Jac.  
10883 *verticillata* Or. vertical ♀ □ or 8 ... B W. Indies 1820. C p.l
1304. **ZYGOPHYLLUM** L. **BEAN-CAPER.** *Zygoc*, a pair, *phyllon*, a leaf; *lvs.* in pairs.) *Zygophyllaceae.* 13.—18.  
10884 *simplex* L. simple ♀ □ or 4 jl.au Y St. Jago 1825. S p.l For. ag. 12  
10885 *cordifolium* L. heart-leaved ♀ □ cu 6 o O C. G. H. 1774. C lp  
10886 *Fabago* L. Fabago ♀ □ cu 4 jls O.W Syria 1596. C lp Lam. il. 345. 1  
10887 *fœtidum* Schr. fetid ♀ □ pr 4 jn.au O.Y C. G. H. 1790. C lp Sc. han. 17. 9  
2 *insuave* B. M. unpleasant ♀ □ pr 4 jn.au Y C. G. H. 1790. C lp Bot. mag. 372  
10888 *fruticulosum* Dec. fruticulous ♀ □ or 1 jl.au Y N. Holl. 1820. C p.l  
10889 *maculatum* H. K. spotted-flowered ♀ □ pr 4 o.n Y C. G. H. 1782. C lp  
10890 *microphyllum* Thun. small-leaved ♀ □ or 4 jl.au Y C. G. H. 1816. C p.l  
10891 *Morgana* L. Morgana ♀ □ cu 3 mys Y C. G. H. 1722. C lp Di. el. 116. 141  
10892 *sessilifolium* L. sessile-leaved ♀ □ cu 3 jl.au Y C. G. H. 1713. C lp Bot. mag. 2184  
10893 *spinosum* L. spiny ♀ □ or 1 jl.au Y C. G. H. 1820. C p.l Bur. af. 5. 2. 2  
10894 *coccineum* L. scarlet ♀ □ or 3 ... S Egypt 1823. C s.p For. ag. 87. 11  
10895 *album* L. white ♀ □ or 2 o.n W Canaries 1779. C lp L. f. dec. 1. 6  
10896 *prostratum* Thun. prostrate ♀ □ or 4 jl.au Y C. G. H. 1810. C p.l
1305. **FAGONIA** Tou. **FAGONIA.** (*Mons. Fagon*, a great patron of botany.) *Zygophyllaceae.* 3.—10.  
10897 *cretica* L. Cretan ♀ □ cu 14 jn.au P Candia 1739. S it.l Bot. mag. 241  
10898 *arabica* L. Arabian ♀ □ cu 2 jn.au P Arabia 1759. S it.l  
10899 *glutinosa* Dec. glutinous ♀ □ or 1 my.au R Egypt 1820. S p.l Del. ag. 28. 2
1306. **TRIBULUS** Tou. **CALTROPS.** (*Tribo*, to tear; prickly capsules.) *Zygophyllaceae.* 7.—18.  
10900 *cistoides* L. Cistus-like ♀ □ pr 14 jl Y S. Amer. 1732. S it.l Bot. reg. 791  
10901 *album* Poir. white ♀ □ or 1 jn.jl W Guinea 1826. S s.l  
10902 *terrestris* L. earth ♀ □ cu 1 jn.jl Y S. Europe 1566. C co Lam. il. 346. 1  
10903 *subinermis* Flx. nearly unarmed ♀ □ or 1 jn.jl Y Thibet 1820. S s.l  
10904 *lanuginosus* L. woolly ♀ □ or 4 jn.jl Y E. Indies 1822. S s.l Bur. zey. 106. 1  
10905 *maximus* L. greatest ♀ □ pr 14 jn.jl Y Jamaica 1728. S s.l Jac. ic. 3. 462  
10906 *trijugatus* Nutt. three-paired ♀ □ or 4 jn.jl Y Georgia 1819. S s.l
- \* 1307. **LA'ARREA** Cav. **LARREA.** (*J. A. H. de Larrea*, a Spanish botanist.) *Zygophyllaceae.* 1.—3.  
10907 *nitida* Cav. shining-leaved ♀ □ or 2 jn.jl Y S. Amer. 1823. S s.l Cav. ic. 6. 539
- \* 1308. **DICTAMNUS** L. **FRAXINELLA.** (A Cretan city; grows on mountains near it.) *Rutaceae.* 2.  
10908 *Fraxinella* Pers. Fraxinella ♀ □ or 3 my.jl P Germany 1596. S p.l Jac. au. 5. 428  
10909 *album* Lk. white ♀ □ or 3 my.jl W Germany 1596. S p.l
1309. **RUTA** Tou. **RUE.** (*Rute*, Gr., and the same in most languages.) *Rutaceae.* 16.—25.  
10910 *pinnata* L. winged-leaved ♀ □ un 2 mr.au G.Y Canaries 1780. C r.m  
10911 *montana* Clus. mountain ♀ □ un 2 aus. G.Y S. Europe 1596. C co Jac. ic. 1. 76  
10912 *chalepensis* Pers. Chalepo ♀ □ un 2 jns. G.Y Africa 1722. C r.m  
10913 *bracteolens* L. heavy-scented ♀ □ m 3 jns. G.Y S. Europe 1562. C co Dub. ar. 2. 61  
10914 *græcoides* Dec. bracted ♀ □ un 14 my.jn Y.G Sicily 1819. C co  
10915 *divaricata* Ten. divaricate ♀ □ un 2 my.jl Y.G Italy 1820. C co Lam. il. 345. 1  
10916 *angustifolia* Pers. narrow-leaved ♀ □ un 2 jns. G.Y S. France 1722. C r.m Bot. mag. 2311  
*chalepensis* Fil.  
10917 *macrophylla* Sol. long-leaved ♀ □ un 3 jl. G.Y Africa 1820. C r.m Bot. mag. 2018  
10918 *albiflora* Hook. white-flowered ♀ □ pr 2 jl.au W Nepal 1823. C r.m Hook. ex. fl. 79  
10919 *corica* Dec. Corsican ♀ □ un 1 jns. Y.G Corsica 1818. C co Bot. cu. 59  
10920 *patavina* L. Paduan ♀ □ or 14 jn.jl G.Y Italy 1819. C r.m Mic. gen. 19  
10921 *pubescens* W. en. pubescent ♀ □ or 14 my.au G.Y Spain 1816. C co Lam. il. 345. 2  
10922 *villosa* Bieb. villous ♀ □ un 1 jn.jl Y.G Caucasus 1818. C co Bux. c. 2. 28. 2  
10923 *finifolia* L. Flax-leaved ♀ □ un 14 jns. G.Y Spain 1752. C r.m Bot. rep. 365  
10924 *suaveolens* Dec. sweet-scented ♀ □ un 2 jns. Y.G Tauria 1800. C co Bot. mag. 2254  
10925 *finifolia grandiflora* B. M. Dahurian ♀ □ un 14 my.jl Y.G Dahuria 1820. C co Gm. si. 4. 6. 2
1310. **CROWEA** Sm. **CROWEA.** (*J. Crowe*, of Norwich, a celebrated British botanist.) *Rutaceae.* 2.  
10926 *saligna* Sm. Willow-leaved ♀ □ or 3 jld P N. S. W. 1790. C s.l.p Bot. mag. 989  
10927 *latifolia* L. C. broad-leaved ♀ □ or 3 jl P N. S. W. 1825. C s.l.p
1311. **ERIOSTEMON** Sm. **ERIOSTEMON.** (*Erion*, wool, *stemon*, stamen; fringed filaments.) *Rutaceae.* 9  
10928 *buxifolius* Sm. Box-leaved ♀ □ or 2 my Pk N. Holl. 1824. C p.l  
10929 *salicifolius* Sm. Willow-leaved ♀ □ or 3 ap.jl R N. Holl. 1824. C s.p.l Lin. tr. 11. 26  
10930 *myoporoides* Dec. Myoporium-like ♀ □ or 14 ... R N. Holl. 1824. C s.p.l  
10931 *obovatus* Can. obovate ♀ □ or 2 ap.jl R N. Holl. 1824. C s.p.l  
10932 *cuspidatus* Can. cuspidate ♀ □ or 3 ap.jl R N. Holl. 1824. C s.p.l Bot. cab. 1947  
10933 *ericifolius* Ma. C. Heath-leaved ♀ □ or 3 ap.au R N. Holl. 1824. C s.p.l  
10934 *linearifolius* Dec. linear-leaved ♀ □ or 3 ap.au R N. Holl. 1823. C s.p.l  
10935 *lanceolatus* Gac. lanceolate ♀ □ or 3 ap.au R N. Holl. 1823. C s.p.l Gae. fr. 3. 210  
10936 *squammeus* Lab. scaly ♀ □ or 2 ap.au R N. Holl. 1822. C s.p.l Lab. n. h. 1. 141
1312. **PHEBALIUM** Ven. **PHEBALIUM.** (*Phibalee*, a myrtle; appearance.) *Rutaceae.* 6.—7.  
10937 *squamulose* Ven. squamulose ♀ □ or 24 ap.jl Y N. Holl. 1824. C s.l.p Ven. mal. 102  
10938 *adureum* Can. golden ♀ □ or 6 ap.jl Y N. Holl. 1823. C s.l.p Fl. n. h. ic.  
10939 *lachnoides* Can. Lachnæa-like ♀ □ or 3 ap.jl W N. Holl. 1824. C s.p.l  
10940 *elatum* Can. tall ♀ □ or 10 ap.jl W N. Holl. 1825. C s.l.p  
10941 *lineare* Ma. C. linear ♀ □ or 3 ap.au W N. Holl. 1825. C s.p.l  
10942 *salicifolium* Ma. C. Willow-leaved ♀ □ or 3 ap.au W N. Holl. 1825. C s.p.l
1313. **CHOISYA** H. & B. **CHOISYA.** (*J. D. Choisy*, a Genevese botanist.) *Rutaceae.* 1.  
10943 *ternata* H. & B. ternate ♀ □ or 6 jl.au W Mexico 1825. C lp H. & B. 6. 513

1314. **CODON W.** CODON. (Kodou, a little bell; corolla.) Soldnes. 1.  
10944 *Royena W.* *Royena's* ♀  cu 1 s W C. G. H. 1801. S. R. l. Bot. rep. 325
1315. **GOMPHIA** Schreb. **BUTTON-FLOWER.** (Gomphos, a club; germen.) Orchadaceae. 6.—25.  
10945 *reynalica Dec.* Ceylon.  or 4 ... Y Ceylon 1823. C. a. l. Bur. sey. 56  
*O. china reynalica Lam.*
- 10946 *obtusifolia Dec.* obtuse-leaved  or 5 ... Y Jamaica 1803. C. a. l. An. mu. 8  
10947 *Jabotapita Swz.* Jabotapita  or 5 ... Y Jamaica 1830. C. a. l. Lam. il. 472. 2  
10948 *nitida Sim.* glossy-leaved  or 4 ... Y Jamaica 1803. C. a. l. An. mu. 13  
10949 *laevigata L. C.* smooth-leaved  or 4 ... Y ..... 1803. C. a. l.  
10950 *laurifolia Swz.* Laurel-leaved  or 5 ... Y Jamaica 1823. C. a. l. Dec. mag. 17. 15
1316. **QUASSIA W.** QUASSIA. (Quassi, a negro slave of Surinam, first used it med.) *Simarubaceae.* 1.—4.  
10951 *amara W.* bitter ♀  in 20 jn. l. R. Guiana 1790. C. p. l. Bot. mag. 407
1317. **SIMARUBA** Aub. **SIMARUBA.** (Simarouba, its name in Guiana.) *Simarubaceae.* 2.—3.  
10952 *excedua Dec.* lofty ♀  m 40 ... Y. w. Jamaica 1818. C. l. p. Ac. haf. 1788. 8  
10953 *officinalis Dec.* official  m 10 ... Y. w. W. Indies 1789. C. l. p. Aub. gui. 2. 33  
*Quassia Simaruba L.*
1318. **SIMABA** Hil. **SIMABA.** (Its name in Guiana.) *Simarubaceae.* 2.—7.  
10954 *orinocensis H. & B.* Orinoco  m 10 ... W. Orinoco 1818. C. l. p. H. & B. 514  
10955 *guianensis Aub.* Guiana  or 10 ... W. Guiana 1826. C. l. p. Aub. gui. 1. 153  
*Zwingera amara W.*
1319. **HEISTERIA** L. **BOIS PERDRIX.** (Lawrence Heister, prof. bot. Halstadt, d. 1758.) *Olinaceae.* 1.—3.  
10956 *coccinea Jac.* scarlet ♀  or 20 ... S. W. Indies 1822. C. l. p. Jac. am. 81
- \* 1320. **LIMONIA** L. **LIMONIA.** (Limonia, the Arabic name of the Citron.) *Aurantioideae.* 4.—11.  
10957 *crenulata Rox.* crenulate  or 4 ... W. E. Indies 1808. C. r. m. Rox. cor. 1. 86  
10958 *parviflora B. M.* small-flowered  fr 6 year W. China ... C. r. m. Bot. mag. 2416  
10959 *scandens Rox.* scandent  or 6 jn. l. W. China 1800. C. r. m.  
10960 *citrifolia W.* Orange-leaved  fr 4 year W. China 1800. C. r. m.
1321. **BERGERIA** Kon. **BERGERIA.** (C. J. Berger, professor of botany at Kiel.) *Aurantioideae.* 3.  
10961 *Beurigeri Rox.* Konig's  cu 3 jn. l. W. E. Indies 1820. L. p. l. Bot. cab. 1019  
10962 *integerrima Rox.* very entire-leafed  cu 4 jn. l. W. W. Indies 1823. C. a. p.
1322. **ATALANTIA** Corr. **ATALANTIA.** (Atalanta, the daughter of Schœneus.) *Aurantioideae.* 1.  
10963 *monophylla Dec.* one-leaved  or 4 jn. au. W. E. Indies 1777. C. r. m. Rox. cor. 1. 83  
*Limonium monophyllum Rox.*
1323. **GLYCOSMIS** Corr. **GLYCOSMIS.** (Glykos, sweet, osme, smell; perfume.) *Aurantioideae.* 2.  
10964 *pentaphylla Corr.* five-leaved ♀  or 20 jn. l. W. E. Indies 1790. C. r. m. Rox. cor. 1. 84  
*Limonia pentaphylla Retz.*  
10965 *arborescens Corr.* tree ♀  or 20 my. au. W. E. Indies 1796. C. r. m. Rox. cor. 1. 85
1324. **CLAUSENA** Brm. **CLAUSENA.** (Not explained.) *Aurantioideae.* 1.—2.  
10966 *pentaphylla Dec.* five-leaved ♀  or 20 jn. au. W. Coroman. 1800. C. r. m.  
*Limonia pentaphylla Herb. Lam. not Rox.*
1325. **FERONIA** Corr. **FERONIA.** (Goddess of forests.) *Aurantioideae.* 1.—2.  
10967 *elephantum Corr.* elephant apple  or 4 ... W. E. Indies 1804. C. r. m. Rox. cor. 2. 141
1326. **MURRAYA** Kon. **MURRAYA.** (J. A. Murray, a Swede, prof. bot. Göttingen.) *Aurantioideae.* 2.  
10968 *exotica L.* exotic  or 8 aus. W. E. Indies 1771. C. l. l. Bot. reg. 454  
10969 *paniculata Wal.* panicled  or 8 j. l. W. E. Indies 1823. C. r. m. Hook. ex. f. 79
1327. **COYKIA** Sonn. **WAMPEE TREE.** (Capt. Cook, celeb. Eng. circumnavigator.) *Aurantioideae.* 1.—2.  
10970 *punctata Retz.* dotted ♀  fr 15 ... W. China 1795. C. l. l. Jac. sc. 1. 101
1328. **GERTNERA** Rox. **GERTNERA.** (J. Gertner, M.D., F.R.S., a celebrated bot.) *Malpighiaceae.* 2.  
10971 *racemosa Rox.* clustered  or 15 mr. ap. W. v. E. Indies 1796. C. p. l. Bot. rep. 600  
*Hiptage mandablotia Gae.*  
10972 *obtusifolia Rox.* obtuse-leaved  or 20 ... W. China 1810. C. p. l.  
*Hiptage obtusifolia Dec.*
1329. **BUNGHOSIA** J. **BUNGHOSIA.** (Bunchos, coffee, Arab.; similar seeds.) *Malpighiaceae.* 11.—16.  
10973 *glandulosa Dec.* glandulous  or 10 ... Y. W. Indies 1804. C. p. l. Cav. dia. 8. 239. 2  
*Malpighia glandulosa Cav.*  
10974 *glandulifera H. & B.* gland-bearing  or 10 mr. my. Y. W. Indies 1806. C. p. l. Jac. ic. 3. 469  
*Malpighia glandulifera Jac.*  
10975 *media Dec.* intermediate  or 10 mr. my. Y. W. Indies 1790. C. p. l.  
*Malpighia media H. K.*  
10976 *polystachya Dec.* many-spiked  or 10 mr. my. Y. W. Indies 1806. C. p. l. Bot. rep. 604  
*Malpighia polystachya Andr.*  
10977 *tuberculata Dec.* tuberculate  or 6 my. au. Y. Caraccas 1806. C. p. l. Jac. sc. 1. 104  
*Malpighia tuberculata Jac.*  
10978 *argentea Dec.* silvery  or 10 j. la. u. Y. Caraccas 1810. C. p. l. Jac. fr. 83  
10979 *nitida Dec.* shining  or 10 j. la. u. R. St. Domin. 1800. C. p. l. Cav. dia. 8. 239. 1  
*Malpighia nitida L.*  
10980 *paniculata Dec.* panicled  or 10 my. au. P. Jamaica 1820. C. p. l.  
10981 *cumanensis G. Don.* Cumana  or 10 s. Y. Cumana 1820. C. p. l.  
10982 *odorata Dec.* scented  or 10 my. au. Y. Carthage 1806. C. p. l. Jac. am. 177. 41  
10983 *canescens Dec.* canescent ♀  or 20 j. la. u. Y. W. Indies 1742. C. p. l.  
*Malpighia canescens H. K.*
1330. **MONOTROPA** L. **YELLOW BIRD'S-NEST.** (Monos, one, trepo, to turn; fls. one way.) *Monotropaceae.* 2.—6.  
10984 *uniflora Mz.* one-flowered ♀  cu ½ jn. l. W. N. Amer. 1824. S. a. p. Hook. ex. f. 85  
10985 *Hypopitys L.* underpines ♀  cu ½ jn. l. W. Britain woods. S. a. p. Eng. bot. 69
1331. **DIONEIA** L. **DIONEIA.** (One of the names of Venus.) *Droseraceae.* 1.  
10986 *Muscipula L.* Venus's Flytrap ♀  cu ½ j. la. u. W. Carolina 1768. S. bog. Bot. mag. 785

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| 1332. <i>GARUGA</i> Rox. <i>GARUGA</i> . (Garuga, its Telinga name.) <i>Terebinthaceae</i> . 1.<br>10987 <i>pinata</i> Rox. winged-leaved ♀ or 30 ... Y E. Indies 1818. C pl. Rox. cor. 3. 906                                                                                                                 |
| 1333. <i>BOSWELLIA</i> Rox. <i>OLIBANUM</i> TREE. (Dr. John Boswell, of Edinburgh.) <i>Terebinthaceae</i> . 2-3.<br>10988 <i>serrata</i> Stack. serrated ♀ or 20 ... Pa.Y E. Indies 1820. C 1 p. Aa. res. 9. 377-3.<br>10989 <i>glabra</i> Rox. smooth ♀ or 30 ... Pa.Y Coroman. 1823. C 1 p. Rox. cor. 3. 907 |
| 1334. <i>ICICA</i> Aub. <i>ICICA</i> . (Its name in Guiana.) <i>Terebinthaceae</i> . 4-15.<br>10990 <i>heterophylla</i> Dec. various-leaved ♀ or 20 ... W Guiana 1826. C 1 p. Aub. gai. 1. 133<br><i>Amryx heterophylla</i> W.                                                                                 |
| 10991 <i>guianensis</i> Aub. Guiana ♀ or 30 ... W Maranh. 1823. C 1 p. Aub. gai. 1. 131<br><i>Amryx guianensis</i> W.                                                                                                                                                                                          |
| 10992 <i>enodonta</i> Aub. nine-stamened ♀ or 20 ... W Maranh. 1822. C 1 p. Aub. gai. 1. 134                                                                                                                                                                                                                   |
| 10993 <i>Tacamahaca</i> Kth. <i>Tacamahac</i> ♀ or 30 ... W Trinidad 1819. C 1 p.                                                                                                                                                                                                                              |
| 1335. <i>KALMIA</i> L. <i>KALMIA</i> . P. Kalm, professor at Abo, in Sweden. <i>Rhodoriceae</i> . 6.<br>10994 <i>latifolia</i> L. broad-leaved ♀ or 3 my.jl R N. Amer. 1734. L sp. Bot. mag. 175                                                                                                               |
| 10995 <i>angustifolia</i> L. narrow-leaved ♀ or 3 my.jl R N. Amer. 1736. L sp. Bot. mag. 351                                                                                                                                                                                                                   |
| 2 <i>rubra</i> ♀ or 3 my.jl R N. Amer. ... L sp. Bot. cab. 502                                                                                                                                                                                                                                                 |
| 3 <i>foliis variegatis</i> ♀ or 2 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                   |
| 4 <i>minima</i> ♀ or 2 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                              |
| 5 <i>albna</i> ♀ or 2 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                               |
| 6 <i>rosea</i> ♀ or 3 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                               |
| 7 <i>plumia</i> ♀ or 2 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                              |
| 8 <i>ovata</i> Pk. ♀ or 2 my.jl R N. Amer. ... L sp.                                                                                                                                                                                                                                                           |
| 10996 <i>cuneata</i> Mz. cuneate-leaved ♀ or 2 my.jl W. R N. Amer. 1820. L sp.                                                                                                                                                                                                                                 |
| 10997 <i>glauca</i> L. glaucous ♀ or 2 ap.my P N. Amer. 1797. L sp. Bot. mag. 177                                                                                                                                                                                                                              |
| 10998 <i>rosmarinifolia</i> Pk. Rosemary-lyd ♀ or 2 ap.my P N. Amer. 1812. L sp.                                                                                                                                                                                                                               |
| 10999 <i>hirsuta</i> Walt. hairy ♀ or 14 aus R N. Amer. 1736. L sp. Bot. mag. 138                                                                                                                                                                                                                              |
| 1336. <i>LEDUM</i> L. <i>LARRADOR</i> TEA. <i>LEDON</i> , Greek name of the Custus. <i>Rhodoriceae</i> . 4.<br>11000 <i>palustre</i> L. marsh ♀ or 2 ap.my W Europe 1762. L sp. Bot. cab. 560                                                                                                                  |
| 2 <i>decumbens</i> ♀ or 4 ap.my W Hudson Bay 1762. L sp.                                                                                                                                                                                                                                                       |
| 11001 <i>latifolium</i> H. K. broad-leaved ♀ or 3 ap.my W N. Amer. 1763. L sp. Bot. cab. 584                                                                                                                                                                                                                   |
| 11002 <i>canadense</i> Led. Canadian ♀ or 14 jn W Canada ... L sp. Bot. cab. 1049                                                                                                                                                                                                                              |
| 11003 <i>greenlandia</i> Retz. Greenland ♀ or 2 ap.my W Ireland bog. L sp.                                                                                                                                                                                                                                     |
| *1337. <i>AMMYRSINE</i> Pk. <i>AMMYRSINE</i> . <i>Ammos</i> , sand, <i>myrsine</i> , a myrtle; habitat. <i>Rhodoriceae</i> . 1.<br>11004 <i>buxifolia</i> Pk. Box-leaved ♀ or 1 ap.my W N. Amer. 1766. L sp. Bot. reg. 531<br><i>Ledum buxifolium</i> L. <i>Leopodium thymifolium</i> Spr.                     |
| 1338. <i>RHODORA</i> L. <i>RHODORA</i> . <i>Rhodon</i> , a rose; color of flowers. <i>Rhodoriceae</i> . 1.<br>11005 <i>canadense</i> L. Canadian ♀ or 3 ap.my P N. Amer. 1757. L pl. Bot. mag. 474                                                                                                             |
| *1339. <i>RHODOENDRON</i> L. <i>RHODOENDRON</i> . <i>Rhodon</i> , a rose, <i>dendron</i> , a tree. <i>Rhodoriceae</i> . 23-24.<br>11006 <i>maximum</i> L. largest ♀ or 20 jn.au Pk N. Amer. 1736. L sp. Bot. mag. 951                                                                                          |
| 11007 <i>album</i> Pk. white ♀ or 20 jn.au W N. Amer. 1811. L sp.                                                                                                                                                                                                                                              |
| 11008 <i>perplexum</i> Pk. purple ♀ or 25 jn.au P N. Amer. ... L sp.                                                                                                                                                                                                                                           |
| 11009 <i>poncticum</i> L. Pontic ♀ or 12 my.jn P Gibraltar 1763. L sp. Bot. mag. 650                                                                                                                                                                                                                           |
| 1 <i>album</i> ♀ or 8 my.jn W gardens ... L sp.                                                                                                                                                                                                                                                                |
| 2 <i>angustifolium</i> narrow-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                          |
| 3 <i>cascafolium</i> Cassia-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                            |
| 4 <i>caerulescens</i> ♀ or 10 my.jn B gardens ... L sp.                                                                                                                                                                                                                                                        |
| 5 <i>contortum</i> twisted-petalled ♀ or 8 my.jn P gardens ... L sp.                                                                                                                                                                                                                                           |
| 6 <i>flure pleno</i> double-flowered ♀ or 12 my.jn P gardens ... L sp.                                                                                                                                                                                                                                         |
| 7 <i>foliis argenteis</i> silver-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                       |
| 8 <i>foliis aureis</i> golden-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                          |
| 9 <i>froedileum</i> leafy ♀ or 5 my.jn P gardens ... L sp.                                                                                                                                                                                                                                                     |
| 10 <i>intermedium</i> intermediate ♀ or 12 my.jn P gardens ... L sp.                                                                                                                                                                                                                                           |
| 11 <i>macrophyllum</i> long-leaved ♀ or 12 my.jn P gardens ... L sp.                                                                                                                                                                                                                                           |
| 12 <i>ovatum</i> ovate-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                                 |
| 13 <i>roseum</i> rose-flowered ♀ or 10 my.jn R gardens ... L sp.                                                                                                                                                                                                                                               |
| 14 <i>rubescens</i> rubeiscent ♀ or 10 my.jn R gardens ... L sp.                                                                                                                                                                                                                                               |
| 15 <i>salicifolium</i> Willow-leaved ♀ or 6 my.jn P gardens ... L sp.                                                                                                                                                                                                                                          |
| 16 <i>nepalense</i> Nepal ♀ or 5 ap.my P Nepal 1817. L sp.                                                                                                                                                                                                                                                     |
| 11010 <i>cinnamomeum</i> Wal. Cinnamon ♀ or 30 jn P Nepal 1820. L pl.                                                                                                                                                                                                                                          |
| 11011 <i>obtusum</i> Wal. obtuse ♀ or 14 my.jn P Gibraltar 1763. L sp. Den. br. 162                                                                                                                                                                                                                            |
| 11012 <i>arborescens</i> Sm. tree ♀ or 20 ... S Nepal 1820. L sp. Ex. bot. 6                                                                                                                                                                                                                                   |
| 2 <i>album</i> white ♀ or 20 ... W Nepal 1818. L sp.                                                                                                                                                                                                                                                           |
| 11013 <i>punctatum</i> Andr. dotted-leaved ♀ or 4 jn.au Pk N. Amer. 1736. L sp. Bot. rep. 36                                                                                                                                                                                                                   |
| 2 <i>minus</i> larger dotted-leaved ♀ or 6 jn.au Pk N. Amer. 1736. L sp. Bot. rep. 37                                                                                                                                                                                                                          |
| 11014 <i>asiatices Desf.</i> <i>Asiatica</i> -like ♀ or 3 jn.au Pk ----- L sp. Bot. rep. 379                                                                                                                                                                                                                   |
| 2 <i>odoratum</i> sweet-scented ♀ or 3 jn.au Pk ----- L sp.                                                                                                                                                                                                                                                    |
| 11015 <i>hydnoides</i> B. R. <i>Herbert's</i> hybrid ♀ or 3 jn.au Pk ----- L sp. Bot. reg. 195                                                                                                                                                                                                                 |
| 11016 <i>dauricum</i> L. Daurian ♀ or 3 mr.d P Siberia 1780. L sp. Bot. mag. 636                                                                                                                                                                                                                               |
| 2 <i>atrovirens</i> dark-green ♀ or 3 fap P Siberia ... L sp. Bot. reg. 194                                                                                                                                                                                                                                    |
| 3 <i>alticum</i> Fis. Aitai ♀ or 3 mr.ap P Altai 1810. L sp.                                                                                                                                                                                                                                                   |
| 11017 <i>myrsifolium</i> Led. Myrtle-leaved ♀ or 12 my.jn P Gibraltar 1763. L sp. Bot. cab. 908                                                                                                                                                                                                                |
| 11018 <i>ferrugineum</i> L. rusty-leaved ♀ or 1j my.jl S Switzerland. 1732. L sp. Bot. cab. 65                                                                                                                                                                                                                 |
| 11019 <i>hirsutum</i> L. hairy-leaved ♀ or 1j my.jl S Switzer. 1636. L sp. Bot. mag. 1853                                                                                                                                                                                                                      |
| 2 <i>foliis variegatis</i> variegated-lyd ♀ or 1 my.jl S ----- 1800. L sp.                                                                                                                                                                                                                                     |
| 11020 <i>chrysanthum</i> Pall. officinale Sol. yellow-flwd ♀ or 4 jn.jl Y Siberia 1796. L sp. Par. lon. 80                                                                                                                                                                                                     |
| 11021 <i>caucasicum</i> Pall. Caucasian ♀ or 1 au P Caucasus 1803. L sp. Bot. mag. 1145                                                                                                                                                                                                                        |
| 11022 <i>campanulatum</i> D. Don campanulate ♀ or 4 ap.my P Nepal 1817. L sp.                                                                                                                                                                                                                                  |
| 11023 <i>anthopogon</i> D. Don bearded-flwd ♀ or 2 ap.my P Nepal 1820. L sp.                                                                                                                                                                                                                                   |
| 11024 <i>setosum</i> D. Don setose ♀ or 1 ... P Nepal 1825. L sp.                                                                                                                                                                                                                                              |
| 11025 <i>catawbiense</i> Mz. Catawba ♀ or 4 jn.au P N. Amer. 1809. L sp. Bot. mag. 1671                                                                                                                                                                                                                        |
| 11026 <i>Catesby's</i> Hort. Catesby's ♀ or 4 my.jn P N. Amer. 1810. L sp.                                                                                                                                                                                                                                     |
| 11027 <i>kamtschaticum</i> Pall. Kamtschatka ♀ or 2 ... P Kamtsch. 1802. L sp. Pal. ros. 1. 33                                                                                                                                                                                                                 |
| 11028 <i>Chamaecistus</i> L. Ground Cistus ♀ or 1 my.jn Pa. P Austria 1786. C sp. Bot. mag. 488                                                                                                                                                                                                                |
| 11029 <i>lapponicum</i> Wahl. Lapland ♀ or 4 mr.my R Lapland 1810. L sp.                                                                                                                                                                                                                                       |
| 1340. <i>EPIGEA</i> L. <i>EPIGEA</i> . <i>Epi</i> , upon, <i>gaia</i> , earth; the stems on ground. <i>Rhodoriceae</i> . 1-2.<br>11030 <i>repens</i> L. creeping ♀ or 4 jn.au W N. Amer. 1736. L sp. Bot. reg. 201                                                                                             |

| * 1341. ANDROMEDA L. ANDROMEDA                                                    |                            | (The virgin <i>Andromeda</i> .)                  |          | <i>Ericae.</i> 27. — 44. |                      |
|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------------|----------|--------------------------|----------------------|
| 11031 tetragona L.                                                                | four-angled                | ■                                                | or 1     | mr.ap W                  | Lapländ 1810. L ap   |
| 11032 Aynoides L.                                                                 | Moss-like                  | ■                                                | pr       | 1 jn.jl W.a              | Lapländ 1798. L ap   |
| 11033 calcivola L.                                                                | small-calyx'd              | ■                                                | or 1 1/2 | f.ap W                   | N. Amer. 1748. L ap  |
| 1 ventricosa                                                                      | ventricose                 | ■                                                | or 1 1/2 | f.ap W                   | Russia 1748. L ap    |
| 2 latifolia                                                                       | broad-leaved               | ■                                                | or 1 1/2 | f.ap W                   | Newfoun. 1748. L ap  |
| 3 nana                                                                            | dwarf                      | ■                                                | or 1 1/2 | f.ap W                   | ..... L ap           |
| 11034 angustifolia Ph.                                                            | narrow-leaved              | ■                                                | or 1     | f.ap W                   | N. Amer. 1748. L ap  |
| 11035 crispata Desf.                                                              | curled                     | ■                                                | or 3     | ... W                    | N. Amer. 1824. L ap  |
| 11036 potifolia L.                                                                | Polium-leaved              | ■                                                | or 1     | mys. Pk                  | ..... L ap           |
| 1 latifolia                                                                       | broad-leaved               | ■                                                | or 1     | mys. Pk                  | N. Amer. ... L ap    |
| 2 mesia middle, or                                                                | Wild Rosemary              | ■                                                | or 1     | mys. W                   | Britain tur.bo. L ap |
| 3 subulata                                                                        | aw-leafed                  | ■                                                | or 1     | mys. Pk                  | ..... L ap           |
| 4 minima                                                                          | smallest                   | ■                                                | or 1     | ap.my Pk                 | ..... L ap           |
| 5 oleifolia                                                                       | Olive-leaved               | ■                                                | or 1     | ap.my Pk                 | ..... L ap           |
| 11037 glaucophylla Lk                                                             | glaucous-lyd               | ■                                                | or 1     | mys. Pk                  | N. Amer. ... L ap    |
| potifolia β latifolia                                                             | Lod.                       | ■                                                | or 1 1/2 | mys. Pk                  | ..... L ap           |
| 11038 rosarinifolia Ph.                                                           | Rosemary-lyd               | ■                                                | or 1 1/2 | mys. Pk                  | N. Amer. ... L ap    |
| 11039 jamaicensis Swz.                                                            | Jamaica                    | ■                                                | or 6     | ... W                    | Jamaica 1793. L ap   |
| 11040 mariana L.                                                                  | Maryland                   | ■                                                | or 2     | my.jl W                  | N. Amer. 1736. L ap  |
| 1 ovalis                                                                          | oval-leaved                | ■                                                | or 2     | my.jl W                  | N. Amer. 1736. L ap  |
| 2 oblonga                                                                         | oblong-leaved              | ■                                                | or 2     | my.jl W                  | N. Amer. 1736. L ap  |
| 11041 speciosa Mx.                                                                | showy                      | ■                                                | or 3     | jn.s W                   | Carolina 1800. L ap  |
| 1 nitida                                                                          | shining-leaved             | ■                                                | or 3     | jn.s W                   | Carolina 1800. L ap  |
| 2 pulverulenta                                                                    | dusty-leaved               | ■                                                | or 3     | jn.s W                   | Carolina 1800. L ap  |
| 3 glauca Wat.                                                                     | glaucous                   | ■                                                | or 1 1/2 | ap.my Pk                 | ..... L ap           |
| 11042 dealbata Lindl.                                                             | whitened                   | ■                                                | or 2     | ap.my Pk                 | ..... L ap           |
| 11043 fasciculata Swz.                                                            | bundled                    | ■                                                | or 20    | ... W                    | Jamaica 1824. C ap   |
| 11044 salicifolia Wat.                                                            | Willow-leaved              | ■                                                | or 4     | jn W                     | N. Amer. ... L ap    |
| 11045 boxifolia Lam.                                                              | Box-leaved                 | ■                                                | or 2     | ... Pk                   | Mauritius 1822. C ap |
| 11046 coracea H. K.                                                               | thick-leaved               | ■                                                | or 2     | jn.au Pk                 | N. Amer. 1765. L ap  |
| nitida Mx. lucida Lam.                                                            | red-flowered               | ■                                                | or 3     | jn.au R                  | N. Amer. 1765. L ap  |
| 11047 acuminata H. K.                                                             | acuminate                  | ■                                                | or 3     | au W                     | N. Amer. 1765. L ap  |
| lucida Jac. populifolia Lam. reticulata Walt.                                     | laurina Mx.                | ■                                                | or 2     | jn.jl W                  | N. Amer. 1793. Sk ap |
| 11048 Catesbyi Wait.                                                              | Catesby's                  | ■                                                | or 2     | jn.jl W                  | N. Amer. 1793. Sk ap |
| spinulosa Ph.                                                                     | spiked                     | ■                                                | or 2     | jn W                     | N. Amer. ... L ap    |
| 11049 spicata Walt.                                                               | axil-flowering             | ■                                                | or 1     | my.au W                  | N. Amer. 1765. Sk ap |
| 11050 axillaris H. K.                                                             | long-leaved                | ■                                                | or 1     | my.au W                  | N. Amer. ... Sk ap   |
| 2 longifolia Walteri W.                                                           | canescent                  | ■                                                | or 3     | jn.jl W                  | N. Amer. ... L ap    |
| 11051 canescens Lo. C.                                                            | branchy                    | ■                                                | fra      | 3 jl W                   | N. Amer. 1736. L ap  |
| 11052 paniculata Walt.                                                            | broad-leaved               | ■                                                | or 3     | jl.au W                  | N. Amer. ... L ap    |
| 2 latifolia                                                                       | strict                     | ■                                                | or 4     | jl.au W                  | N. Amer. ... L ap    |
| 11053 japonica Thun.                                                              | Japan                      | ■                                                | or 3     | ... W                    | Japan 1806. L ap     |
| 11054 rubiginosa Pers.                                                            | rubiginous                 | ■                                                | or 10    | ... W                    | W. Indies ... C ap   |
| pubescent Poir.                                                                   | Sorrel tree                | ♣                                                | or 40    | jl.s W                   | N. Amer. 1752. S ap  |
| 11055 arborea L.                                                                  | bundle-flwd                | ♣                                                | or 3     | my.jn W                  | N. Amer. 1812. L ap  |
| 11056 floribunda Ph.                                                              | oval-leaved                | ♣                                                | or 20    | ... W                    | Nepal 1825. C ap     |
| 11057 ovalifolia Walt.                                                            | pellet-bearing             | ♣                                                | or 3     | jn.jl W                  | ..... L ap           |
| 11058 pilulifera Fis.                                                             |                            |                                                  |          |                          |                      |
| 1342. LYONIA Nut. LYONIA                                                          |                            | (J. Lyon, an American collector of plants.)      |          | <i>Ericae.</i> 6.        |                      |
| 11059 ferruginea Nut.                                                             | ferrugineous               | ■                                                | or 3     | jn.jl W                  | N. Amer. 1784. L ap  |
| Andrōmeda ferruginea Walt.                                                        | rigid                      | ■                                                | or 20    | ap.my W                  | N. Amer. 1774. L ap  |
| 11060 rigida Nut.                                                                 | Andrōmeda ferruginea H. K. | ■                                                | or 3     | my.jn W                  | N. Amer. 1748. L ap  |
| 11061 paniculata Nut.                                                             | panicled                   | ■                                                | or 3     | my.jn W                  | N. Amer. 1748. L ap  |
| Andrōmeda paniculata L.                                                           | many-flowered              | ■                                                | or 2     | jl W                     | N. Amer. ... L ap    |
| 11062 multiflora Wat.                                                             | tendril-leaved             | ■                                                | or 3     | jl W                     | N. Amer. 1812. L ap  |
| 11063 capreaefolia Wat.                                                           | leafy                      | ■                                                | or 3     | my.jn W                  | N. Amer. 1806. L ap  |
| 11064 frondosa Nut.                                                               | Andrōmeda frondosa Ph.     | ■                                                |          |                          |                      |
| 1343. ENKIANTHUS Lou. ENKIANTHUS                                                  |                            | (Equis, pregnant, anthos, flower.)               |          | <i>Ericae.</i> 2 — 3.    |                      |
| 11065 quinqueflora Lou.                                                           | five-flowered              | ■                                                | el       | 3 f.s Pk                 | China 1812. C s.l.p  |
| 11066 reticulata Lindl.                                                           | netted                     | ■                                                | el       | 3 ja.f Pk                | China 1822. C p.l    |
| 1344. GAULTHERIA L. GAULTHERIA                                                    |                            | (M. Gauthier, M.D. a Fr. writer on maple sugar.) |          | <i>Ericae.</i> 4 — 18.   |                      |
| 11067 procumbens L.                                                               | procumbent                 | ♣                                                | pr       | 3 jl.s W                 | N. Amer. 1762. Sk ap |
| 11068 Shilloni Ph.                                                                | Shallon                    | ■                                                | or 4     | my W                     | N. Amer. 1826. L ap  |
| 11069 fragrans D. Don                                                             | fragrant                   | ■                                                | or 6     | ... P.r                  | Nepal 1824. L ap     |
| 11070 antipoda Forst.                                                             | antipodal                  | ■                                                | or 6     | ... W                    | N. Zeal. 1820. C ap  |
| * 1345. ARBUTUS L. STRAWBERRY TREE. (Ar boise, austere bush, Celt.; rough fruit.) |                            |                                                  |          | <i>Ericae.</i> 10. — 17. |                      |
| 11071 UNedo L.                                                                    | Unedo                      | ■                                                | or 10    | s.d W                    | Ireland ir.ro. S co  |
| 2 ruber                                                                           | red-flowered               | ■                                                | or 10    | s.d Pk                   | ..... L co           |
| 3 plenus                                                                          | double-flowered            | ■                                                | or 5     | s.d W.G                  | ..... L co           |
| 4 integrifolius                                                                   | entire-leaved              | ■                                                | or 6     | s.d Pk                   | ..... L co           |
| 5 schizopetalus                                                                   | cut-petaled                | ■                                                | or 7     | s.d W                    | ..... L co           |
| 6 crispus                                                                         | curled                     | ■                                                | or 8     | s.d W                    | ..... L co           |
| 7 salicifolius                                                                    | Willow-leaved              | ■                                                | or 6     | s.d W                    | ..... L co           |
| 11072 canariensis Lam.                                                            | Canary                     | ■                                                | or 8     | my.jn W.G                | Canaries 1796. L co  |
| 11073 andrachnoides Lk.                                                           | Andrachne-lik              | ■                                                | or 8     | f.my W.G                 | ..... L ap           |
| hyfunda B. R.                                                                     | serrated-leaved            | ■                                                | or 6     | f.mr W.G                 | ..... L ap           |
| 11074 serratifolia Nois.                                                          | Andrachne                  | ■                                                | or 10    | mr.ap W.G                | Levant 1724. G p.l   |
| 11075 Andrachne L.                                                                | Laurel-leaved              | ♣                                                | or 20    | ... W                    | Mexico 1825. L ap    |
| 11076 laurifolia L.                                                               | dense-flowered             | ♣                                                | or 20    | ... W                    | Mexico 1826. L ap    |
| 11077 densiflora Kth.                                                             | Phillyrea-lyd              | ♣                                                | or 4     | ... W                    | Peru 1812. L ap      |
| 11078 phillyreaefolia Pers.                                                       | woolly-leaved              | ♣                                                | or 6     | ... W                    | N. Amer. 1826. L p.l |
| 11079 tomentosa Ph.                                                               | dwarf                      | ■                                                | or 4     | ... W                    | Magellan 1220. L ap  |
| 11080 pumila Forst.                                                               |                            |                                                  |          |                          |                      |



- 1346 **ARCTOSTA'PHYLOS** *Adan.* ARCTOSTAPHYLOS. (*Arktos*, bear, *staphyle*, a grape.) *Ericææ.* 2.—5.  
 11081 *U'va úrsi Spr.* Bear's Grape ♀ or ½ ap.my W Britain moun. L sp Eng. bot. 714  
*Arbutus U'va úrsi L.*
- 11082 *alpina Spr.* alpine black-berried ♂ or ½ ap.my F Scotland ac.mo. L sp Eng. bot. 2030  
*Arbutus alpina L.*
1347. **CLETHRA L.** CLETHRA. (*Klethra*, the Greek name of the alder; resemblance.) *Ericææ.* 9.—12.  
 11083 *alnifolia L.* Alder-leaved ♀ or 4 au.o W N. Amer. 1731. L sp Lam. il. 369  
 11084 *tomentosa Lam.* woolly-leaved ♀ or 4 au.o W N. Amer. 1731. L sp Den. br. 39  
 11085 *scabra Pers.* rough-leaved ♀ or 4 au.o W Georgia 1806. L sp  
 11086 *paniculata H. K.* paniced ♀ or 4 au.o W N. Amer. 1770. L sp  
 11087 *acuminata Mz.* acuminate ♀ or 10 au.o W Carolina 1806. L sp  
 11088 *nana L. C.* dwarf ♀ or 2 au W ..... 1820. L co  
 11089 *arbores H. K.* tree ♀ or 8 au.o W Madeira 1784. C pl Bot. mag. 1057  
 2 minor ♀ or 2 au.o W Madeira ... C pl  
 3 variegata variegated ♀ or 3 au W Madeira ... C pl  
 11090 *ferruginea Lk.* rusty ♀ or 4 ... W Peru 1800. L co  
 11091 *finifolia Swz.* Tinus-leaved ♀ or 20 ... W Jamaica 1825. C sl Br. jam. 21. 1
1348. **MYLOCA'RYUM W. en.** BUCKWHEAT TREE. (*Mylo*, mill, *karyon*, nut; 4-winged-seed.) *Ericææ.* 1.  
 11092 *figuistrinum W.* Privet-like ♀ or 8 my.jn W Georgia ... L pl Bot. mag. 1625  
*Cistonia figuistrina B. M.*
1349. **PYROLA L.** WINTERGREEN. (Dim. of *Pyrus*, pear tree; similar leaves.) *Ericææ.* 9.—12.  
 11093 *uniflora L.* single-flowered ♀ pr ½ jn.jl W Britain al.w.o. R sp Eng. bot. 146  
 11094 *secunda L.* side-flowering ♀ Δ pr ½ jn.jl W Britain moi.w. R sp Eng. bot. 517  
 11095 *minor L.* smaller ♀ pr ½ jn.jl R Britain moi.w. R sp Eng. bot. 158  
 11096 *rosea E. B.* rose-colored ♀ Δ pr ½ jl.au Pk England woods. R sp Eng. bot. 2543  
 11097 *media Swz.* intermediate ♀ pr ½ jn.jl W.R England woods. R sp Eng. bot. 1945  
 11098 *rotundifolia L.* round-leaved ♀ Δ pr ½ jn.jl W Britain woods. R sp Eng. bot. 213  
 11099 *asarifolia Mz.* Asarum-leaved ♀ Δ pr ½ jn.jl G.v N. Amer. 1810. R sp  
 11100 *elliptica Nut.* elliptic-leaved ♀ Δ pr ½ jn.jl W N. Amer. 1818. R sp Rad. dia. 5. 1  
 11101 *convoluta Bart.* convoluted ♀ Δ pr ½ jn.jl G.w N. Amer. 1818. R sp Rad. dia. 4. 1  
*chlorantha Swz.*
1350. **CHIMA'PHILA Ph.** CHIMAPHILA. (*Chima*, winter, *phileo*, to love; green in winter.) *Ericææ.* 2.  
 11102 *maculata Ph.* spotted-leaved ♀ Δ m ½ jn W N. Amer. 1752. Sk sp Bot. mag. 897  
*Pfryla maculata L.*  
 11103 *corymbosa Ph.* corymbose-flwd ♀ Δ m ½ jn Pk N. Amer. 1752. Sk sp Bot. mag. 778  
*Pfryla umbellata L.*
1351. **INOCA'RPUS Forst.** OTAREITE CRESTNUT. (*Is*, a fibre, *karpus*, fruit; envelope.) *Sapôtææ.* 1.  
 11104 *edulis Forst.* eatable ♀ or fr 20 ... W South S. Is. 1793. C lp Lam. il. 382
1352. **STY'RAX L.** STORAX. (Altered from *asthrak*, the Arabic name.) *Styracineæ.* 4.—7.  
 11105 *officinale L.* official ♀ or 12 jl W Italy 1597. L s.l Bot. rep. 631  
 11106 *grandifolium H. K.* great-leaved ♀ or 6 jl W N. Amer. 1765. L s.l Den. br. 129  
 11107 *pulverulentum Mz.* powdery ♀ or 4 jn.jl W N. Amer. 1794. L s.l Den. br. 41  
 11108 *laevigatum H. K.* smooth ♀ or 4 jl.au W N. Amer. 1765. L s.l Den. br. 40  
*glabrum Cav.*
1353. **JUSSIEU' A L.** JUSSIEUA. (The celebrated botanical family of *Jussieu*.) *Onagrarieæ.* 14.—34.  
 11109 *suffruticosa L.* suffruticose ≡ Δ or 1½ aus Y India 1808. C sp Bot. rep. 621  
*villosa Lam.*  
 11110 *hirta L.* hairy ≡ Δ or 1 jl.au Y S. Amer. 1816. S sp Pl. ic. 174. 2  
 11111 *octovalvis Swz.* eight-valved ≡ Δ or 2 jls Y S. Amer. ... S sp  
*octonervia Lam.*  
 11112 *scabra W. en.* rough ≡ Δ or 4 jn.au Y S. Amer. 1816. C sp  
*acuminata Swz.*  
 11113 *erecta L.* upright ≡ Δ or 3 jls Y S. Amer. 1739. S sp Pl. ic. 175. 2  
 11114 *ovalifolia B. M.* oval-leaved ≡ Δ or 2 aus Y E. Indies 1810. S sp Bot. mag. 2530  
 11115 *sagittata Poir.* sagittate-lvd ≡ Δ or ½ aus Y W. Indies 1820. S sp  
 11116 *finifolia Vahl.* Flax-leaved ≡ Δ or 1 aus Y S. Amer. 1824. S sp  
 11117 *nätans H. & B.* floating ≡ Δ or 1 aus Y W. Indies 1818. C sp  
 11118 *grandiflora Mz.* great-flowered ≡ Δ or 1½ jlo Y Carolina 1812. C sp  
 11119 *pubescens L.* pubescent ≡ Δ or 2 aus Y S. Amer. 1800. S sp  
 11120 *leptocarpa Nut.* slender-fruited ≡ Δ or 1 aus Y N. Amer. 1817. S sp  
 11121 *repens L.* creeping ≡ Δ or 1 aus Y E. Indies 1817. C sp R. mal. 2. 51  
 11122 *variabilis Mey.* variable ≡ Δ or 2 aus Y W. Indies 1826. S sp
1354. **GETO'NIA Rox.** GETONIA. (Unexplained.) *Combretææ.* 2.  
 11123 *floribunda Rox.* bundle-flwd ♀ or 6 ... Y.Gr E. Indies 1815. C lp Rox. cor. 87  
 11124 *nätans Rox.* nodding ♀ or 6 ... Ap E. Indies 1816. C lp
1355. **QUISQUA'LIS L.** QUISQUALIS. (*Quis*, who, *qualis*, what kind; uncertainty.) *Combretææ.* 3.—5.  
 11125 *indica L.* Indian ♀ or 20 my.au O.R E. Indies 1815. C lp Bot. mag. 2033  
 11126 *pubescens Brm.* pubescent ♀ or 20 ... O.R E. Indies 1815. C lp Bur. in. 35. 2  
 11127 *glabra Brm.* smooth ♀ or 20 ... China 1815. C lp
- \*1356. **MELA'STOMA L.** MELASTOMA. (*Melas*, black, *stoma*, mouth; berries stain.) *Melastomææ.* 16.—  
 11128 *sanguinea Ker* bloody ♀ or 6 s.o Pk China 1818. C pl Bot. mag. 2241  
 11129 *macrocarpa D. Don* long-fruited ♀ or 6 jn.au P E. Indies 1793. C sp Bot. mag. 590  
*malabáthrica B. M.*  
 11130 *affinis D. Don* kindred ♀ or 2 ... E. Indies 1810. C lp  
 11131 *malabáthrica L.* Malabar ♀ or 6 jn.au P E. Indies 1793. C sp Bot. reg. 672  
 11132 *aspera L.* rough ♀ or 6 au.n P E. Indies 1815. C lp Bur. zey. 72  
 11133 *candida D. Don* white ♀ or 4 my.jn B. E. Indies 1822. C lp  
 11134 *nepalensis Lod.* Nepal ♀ or 2 au P Nepal 1820. C pl Bot. cab. 707  
 11135 *octandra L.* octandrous ♀ or 3 ... W Ceylon 1815. C lp  
 11136 *corymbosa H. K.* corymbose-flwd ♀ or 2 mr.o Pk S. Leone 1792. C sp Bot. mag. 904  
 11137 *ecostata H. K.* ribless ♀ or 4 my.jn P Jamaica 1793. C sp  
 11138 *cymosa Wnt.* cymose-flwd ♀ or 2 ap.au P S. Amer. 1792. C lp Sc. han. 8  
 11139 *elongata D. Don* elongated ♀ or 1 my.jn B S. Leone 1823. R lp  
*Osbeckia grandiflora Afz.*  
 11140 *Azeliana D. Don* Azelius's ♀ or 1½ my.jn R S. Leone 1824. C lp  
 11141 *leonensis Lod.* Sierra Leone ♀ or 2 my.jn P S. Leone 1826. C lp  
 11142 *villosa B. M.* villous ♀ or 1½ my.jn ... ..... 1820. C lp  
 11143 *grossa Mutis* large-leaved ♀ or 12 ... S. Amer. ... C lp

1337. *MICONIA* R & P. *MICONIA*. (*Micon*, M.D., a Spanish botanist.) *Melastomaceae*. 15. —  
 11144 *grandifolia* D. Don large-leaved ■ □ or 10 ... W Trinidad 1820. C lp  
*Melastoma grandifolia* H. C.  
 11145 *rufescens* D. Don rubescent ■ □ or 6 ... W S. Amer. 1818. C lp  
 11146 *tenusifolia* D. Don fine-leaved ■ □ or 6 ... W S. Amer. 1818. C lp  
 11147 *angustata* D. Don narrow ■ □ or 5 ... W Trinidad 1820. C lp  
 11148 *impetiosaria* D. Don sessile-leaved ■ □ or 4 ... W W. Indies 1822. C lp Bon. mon. 29  
 11149 *decussata* D. Don decussate ■ □ or 4 ... W Guiana 1818. C lp Aub. gui. 1. 156  
 11150 *semicrenata* D. Don half-crenated ■ □ or 5 ... W Guadalou 1817. C lp  
 11151 *purpurascens* D. Don purpurascient ■ □ or 4 ... W Jamaica 1817. C lp  
 11152 *longifolia* G. Don long-leaved ■ □ or 4 ... W Guiana 1817. C lp Aub. gui. 1. 170  
 11153 *prævius* G. Don leek-green ■ □ or 4 jl W Guiana 1817. C lp Aub. gui. 1. 159  
*Melastoma laevigata* Aub.  
 11154 *trinervis* D. Don three-nerved ■ □ or 4 jl W Jamaica 1795. C lp  
*Melastoma trinervis* W.  
 11155 *tetrandra* D. Don tetrandrous ■ □ or 2 ... Jamaica 1815. C lp  
*Melastoma tetrandra* Swz.  
 11156 *Acinodendron* D. Don Acinodendron ■ □ or 6 ... P Jamaica 1804. C lp Pl. ic. 142. 2  
*Melastoma Acinodendron* L.  
 11157 *purpurascens* D. Don purpurascient ■ □ or 8 ... P Guiana 1804. C lp Aub. gui. 1. 154  
*Melastoma purpurea* B. *purpurascens* Aub.  
 11158 *laevigata* D. Don smooth ■ □ or 6 ... W. G. S. Amer. 1815. C sp Bot. reg. 663  
*Melastoma laevigata* L.
1338. *CHITONIA* D. Don *CHITONIA*. (*Chiton*, a coat of mail; calyx scaly.) *Melastomaceae*. 5. —  
 11159 *macrophylla* D. Don long-leaved ■ □ or 10 ... W Trinidad 1820. C lp  
 11160 *pyramidalis* G. Don pyramidal ■ □ or 3 jl. au W Trinidad 1817. C lp  
*Melastoma pyramidalis* Desf.  
 11161 *albicans* D. Don white-leaved ■ □ or 10 ... W Mexico 1815. C lp  
*Melastoma albicans* Swz.  
 11162 *Fothergilla* D. Don Fothergill's ♀ □ or 20 ... P S. Amer. 1815. C sp Aub. gui. 1. 175  
*Melastoma Fothergilla* Rich. *Fothergilla mirabilis* Aub.  
 11163 *Tamonia* G. Don Tamonia ♀ □ or 12 ... P W. Indies 1815. C sp  
*Melastoma Tamonia* Swz. *Swartziana* Spr.
1339. *CLIDEMIA* D. Don *CLIDEMIA*. (*Clidemii*, an ancient Greek botanist.) *Melastomaceae*. 12. —  
 11164 *elegans* D. Don elegant ■ □ or 1½ jl. au W Maranh. 1822. C s.l. Aub. gui. 1. 167  
*Melastoma elegans* Aub.  
 11165 *spicata* D. Don spiked ■ □ or 1 jl. au W Guiana 1823. C pl. Aub. gui. 1. 165  
 11166 *agræstis* D. Don field ■ □ or 1 jl. au W Guiana 1822. C pl. Aub. gui. 1. 166  
 11167 *cœruua* D. Don drooping ■ □ or 1 jl. au W Peru 1820. C pl.  
*Melastoma cœruua* Bomp.  
 11168 *microphylla* D. Don small-leaved ■ □ or 1 jl. au W S. Amer. 1817. C pl.  
 11169 *holosericea* D. Don velvety ■ □ or 4 jl. au W Brazil 1820. C pl. Pluk. am. 252. 2  
 11170 *alata* G. Don winged ■ □ or 4 jl. au W Maranh. 1819. C pl. Aub. gui. 1. 158  
*Melastoma alata* Aub.  
 11171 *nivea* D. Don snow-white-levd ■ □ or 4 jl. au W S. Amer. 1823. C pl. Bon. mon. 44  
 11172 *aggregata* D. Don aggregate ■ □ or 1½ jl. au W Peru 1820. C pl.  
 11173 *velutina* D. Don velvety ■ □ or 2 jl. au W W. Indies 1816. C pl.  
*Melastoma velutina* W.  
 11174 *hirta* D. Don hairy ■ □ or 6 s.d. P Jamaica 1740. C sp Pluk. al. 264. 1  
*Melastoma hirta* L.  
 11175 *rùbra* G. Don red ■ □ or 6 my. jn P Guiana 1793. C sp Aub. gui. 1. 161  
*Melastoma rubra* L.
1360. *PLEROMA* D. Don *PLEROMA*. (*Pleroma*, fulness; the cells of capsule.) *Melastomaceae*. 5. —  
 11176 *heteromalla* D. Don heteromallous ■ □ or 4 jls. P Brazil 1819. C lp Bot. reg. 644  
*Melastoma heteromalla* B. R.  
 11177 *granulosa* D. Don granulous ■ □ or 10 a. s. P Brazil 1819. C pl. Bot. reg. 671  
*Melastoma granulosa* Desv. *Rhèxia Fontanèsii* Kth.  
 11178 *viminea* D. Don twiggy ■ □ or 6 jn. au P Brazil 1821. C sp Bot. reg. 664  
*Rhèxia viminea* B. R.  
 11179 *holosericea* D. Don velvety ■ □ or 10 jl B Brazil 1816. C pl. Bot. reg. 323  
*Rhèxia holosericea* Bomp.  
 11180 *glomerata* G. Don headed ■ □ or 1½ jl B W. Indies 1818. C pl. Bot. cab. 334  
*Rhèxia glomerata* Lod.
1361. *TOCOCA* Aub. *TOCOCA*. (*Tococo*, its name in Guiana.) *Melastomaceae*. 2.  
 11181 *Aubletii* D. Don Aublet's ■ □ or 3 a. s. Pa. R. Guiana 1826. C pl. Aub. gui. 1. 174  
*guianensis* Aub. *Melastoma physophora* Vahl  
 11182 *lanata* D. Don woolly ■ □ or 3 a. s. W Trinidad 1817. C pl  
*Melastoma lanata* H. C.
- \* 1362. *ACIOTIS* D. Don *ACIOTIS*. (*Akis*, a point, *ous*, an ear; petals.) *Melastomaceae*. 2.  
 11183 *discolor* D. Don various-colored ■ □ or 1 jls. W. R. Trinidad 1816. C pl. Pl. ic. 42  
*Melastoma discolor* L.  
 11184 *aquatica* D. Don aquatic ■ □ pr ½ jn. jl W. R. S. Amer. 1793. C bog Aub. gui. 1. 169  
*Rhèxia aquatica* L. *Melastoma aquatica* Aub.
1363. *MERIA'NA* Swz. *JAMAICA ROSE*. (*M. S. Merian*, authoress of a work on insects.) *Melastomaceae*. 3.  
 11185 *leucantha* Swz. white-flowered ■ □ or 6 ... W Jamaica 1825. C pl.  
 11186 *purpurea* Swz. purple ■ □ or 6 ... P Jamaica 1825. C pl.  
 11187 *coccinea* Swz. scarlet ■ □ or 6 ... S Jamaica 1818. C pl.
- \* 1364. *PETALOMA* Swz. *PETALOMA*. (*Petalon*, petal, *loma*, fringe; petals in calyx teeth.) *Melastomaceae*. 2.  
 11188 *myrtilloides* Swz. Bilberry-like ■ □ or 10 ... W. Y. W. Indies 1823. C pl. St. jam. 187. 3  
 11189 *Mouriri* Swz. Mouriri ■ □ or 3 jls. W Guiana 1817. C pl. Aub. gui. 1. 180  
*Mouriri guianensis* Aub.
1365. *ACISANTHÈRA* J. *ACISANTHÈRA*. (*Akis*, point, *anthera*, anther; anthers pointed.) *Melastom.* 1.  
 11190 *quadrata* Pers. squared ■ □ cu 3 ... Jamaica 1804. C pl. Br. jam. 22. 1  
*Rhèxia Acisanthèra* L.
1366. *DAIS* L. *DAIS*. (Derivation unknown.) *Thymelææ*. 1. — 3.  
 11191 *cotinifolia* L. *Cotinus*-leaved ■ □ or 10 jn. jl W. G. C. G. H. 1776. C s.l. Bot. mag. 147

1367. BUCI'DA L. OLIVE BARK TREE. (*Bous*, an ox; fruit like an ox's horn.) *Combretaceæ*. 1.—4.  
 11192 *Boceras* L. Ox's horn ♀ □ ec 25 aus Y.w Jamaica 1793. C 1p Lam. il 356
1368. SAMY'DA L. SAMYDA. (Greek name of the birch; resemblance.) *Samydææ*. 8.—15.  
 11193 glabrata Swz. smooth ♀ or 6 jls W W. Indies 1800. C 1s  
 11194 villôsa Swz. villous ♀ or 6 jls W W. Indies 1800. C 1s  
 11195 decurrens Spr. decurrent ♀ or 5 ... G Brazil 1820. C s.l  
 11196 pubescens L. pubescent ♀ or 4 my.au W W. Indies 1793. C 1p Jac. am. 132  
 11197 serrulata L. serrulate ♀ pr 3 jl W W. Indies 1793. C s.p Jac. c. 2. 17. 1  
 11198 rôsea H. K. rose-colored ♀ pr 4 jn.jl Pk W. Indies 1793. C s.p Bot. mag. 550  
 11199 nitida L. glossy ♀ or 7 ... W.G W. Indies 1793. C 1p Br. jam. 23. 3  
 11200 macrophylla W. long-leaved ♀ or 5 ... G E. Indies 1820. C s.l  
 11201 viridiflora Poir.
1369. CASEA'RIA L. CASEARIA. (*J. Cascaarius*, cooperator in Hortus Malabaricus.) *Samydææ*. 6.—23.  
 11201 ramiflora Vahl branch-flwd ♀ □ or 4 ... Y.G Guiana 1824. C s.l Aub. gui. 1. 127  
*Ironcoba guianensis Aub.*  
 11202 parviflora W. small-flowered ♀ □ or 6 ... Y.G S. Amer. 1818. C s.l Sl. jam. 2. 211. 2  
 11203 parvifolia W. small-leaved ♀ □ or 6 ... Y.G Martiniq. 1827. C s.l Jac. am. 85  
*decandra Jac.*  
 11204 sylvêstris Swz. wood ♀ or 8 ... Y.G Jamaica 1823. C s.l  
 11205 hirsuta Swz. hairy ♀ or 8 ... Y.G Jamaica 1825. C s.l  
 11206 serrulata Swz. serrulate ♀ or 6 ... Y.G Jamaica 1818. C s.l
1370. AQUILA'RIA L. AQUILARIA. (*Aquila*, an eagle; called Bois d'Aigle by Fr. colonists.) *Samydææ*. 1.—2.  
 11207 malaccensis Lam. Malacca ♀ □ or 6 ... W.G Malacca 1823. C 1p Cav. dis. 7. 224  
*ovata Cav.*
1371. CERATOPE'TALUM Sm. CERATOPETALUM. (*Keras*, a horn, *petalon*, a petal.) *Cunoniææ*. 1.  
 11208 gumiferum Sm. gum-bearing ♀ □ or 50 ... Y N. Holl. 1820. C s.l Sm. n. h. 1. 3
1372. DARWINIA Rud. DARWINIA. (*Dr. Darwin*, author of the Botanic Garden, a poem.) *Myrtæææ*. 2.  
 11209 fasciculata Rud. fascicled ♀ □ or 29 my.jl ... N. Holl. 1820. C s.p Lin. tr. 11. 22  
 11210 taxifolia Cus. Yew-leaved ♀ □ or 29 my.jl ... N. Holl. 1824. C s.p

## CLASS X. ORDER 2

## DECA'NDRIA DIGYNIA.

1373. ROYE'NA L. ROYENA. (*Adrian van Royen*, prof. of bot. at Leyden, d. 1779.) *Ebenæææ*. 11.  
 11211 laeida L. shining-leaved ♀ □ or 4 my.jn W C. G. H. 1690. C p.l Lam. il. 370. 1  
 11212 villôsa L. villous ♀ □ or 6 jn.jl W C. G. H. 1774. C p.l  
 11213 pallens Thun. pale ♀ □ or 4 jn.jl W C. G. H. 1789. C p.l  
 11214 myrtifolia W. en. Myrtle-leaved ♀ □ or 4 jn.jl W C. G. H. 1800. C 1p  
 11215 glabra L. smooth ♀ □ or 4 s W C. G. H. 1781. C 1p Com. h. 1. 155  
 11216 pubescens W. en. pubescent ♀ □ or 4 jl.au W.G C. G. H. 1792. C 1p Bot. reg. 500  
*cuneata Poir.*  
 11217 hirsuta L. hairy-leaved ♀ □ or 7 jl.au W<sup>b</sup> C. G. H. 1792. C p.l Lam. il. 370. 2  
 11218 angustifolia W. narrow-leaved ♀ □ or 4 jn.jl W C. G. H. 1789. C s.p  
 11219 latifolia W. en. broad-leaved ♀ □ or 5 jn.jl W C. G. H. 1816. C s.p  
 11220 ambigua Ven. ambiguous ♀ □ or 6 jn.jl W C. G. H. 1815. C p.l Ven. mal. 17  
 11221 polyandra W. polyandrous ♀ □ or 6 ... W C. G. H. 1774. C p.l
1374. TRIA'NTHEMA L. TRIANTHEMA. (*Treis*, three, *antheonon*, fl.; flowers by threes.) *Portulacææ*. 3.—12.  
 11222 monogyna L. monogynous ♀ □ w 2 jl.au G Jamaica 1710. S co Dec. pl. 109  
 11223 decandra L. decandrous ♀ □ w 1 ½ jl.au G India 1762. S co Bur. in. 31. 3  
 11224 oboordata Rox. oboordate ♀ □ cu 1 jl.au G E. Indies 1820. S co
1375. SCLERA'NTHUS L. KNAWEL. (*Skleros*, hard, *anthos*, flower; dry juiceless calyx.) *Paronychiææ*. 3.—5.  
 11225 annuus L. annual ○ un ½ jl.au G Britain sa. fl. S co Eng. bot. 351  
 11226 perennis L. perennial ✕ △ un ¼ aus G Britain sa. hea. D co Eng. bot. 352  
 11227 pungens R. Br. pungent ○ cu ½ jl.au G N. Holl. 1826. S s.l
1376. PACHYNE'MA R. Br. PACHYNEMA. (*Pachys*, thick, *nema*, a filament; stamens.) *Dilleniæææ*. 1.  
 11228 complanatum R. Br. flat-branched ♀ □ or 1 ½ ... N. Holl. 1825. C s.l Del. ess. 1. 73
1377. CUNO'NIA L. CUNONIA. (*J. C. Cuno*, of Amsterdam, (in 1750.) *Cunoniæææ*. 1.—2?  
 11229 capensis L. Cape ♀ □ or 20 au W C. G. H. 1816. C co Bot. reg. 826
1378. HYDRA'NGEA L. HYDRANGEA. (*Hydor*, water, *aggos*, a vessel; seed-vessel.) *Saxifragææ*? 6.—8.  
 11230 arborescens L. arborescent ♀ or 6 jl.au W.G Virginia 1796. L p.l Bot. mag. 437  
 11231 cordata Mx. heart-leaved ♀ or 8 jl.au W.G Carolina 1806. L p.l Den. br. 42  
 11232 nivea Mx. snow-white-leaved ♀ or 5 jl.au W.G Carolina 1786. L p.l Den. br. 43  
*radiata Walt.*  
 11233 heteromalla D. Don heteromallous ♀ or 4 ... W.G Nepal 1821. C p.l  
 11234 quercifolia Bart. Oak-leaved ♀ or 4 jn.s W.G Florida 1813. C p.l Bot. mag. 975  
 11235 hortensis Sm. garden ♀ or 3 ap.s Pk China 1788. C p.l Bot. mag. 438  
*Horténsia opuloides Lam.*
1379. CHRYSOSPLE'NIUM L. GOLDEN SAXIFRAGE. (*Chrysos*, gold, *splen*, spleen; med. qual.) *Saxifragææ*. 3.  
 11236 alternifolium L. alternate-lvd ♀ △ cu ½ ap.my Y Britain w.sh.p. D bog Eng. bot. 54  
 11237 oppositifolium L. opposite-leaved ♀ △ cu ½ ap.my Y Britain w.sh.p. D bog Eng. bot. 490  
 11238 nepalense D. Don Nepai ♀ △ or ½ ap.my Y Nepal 1820. D bog
- \* 1390. SAXI'FRAGA L. SAXIFRAGE. (*Saxum*, stone, *frango*, to break; med. qual.) *Saxifragæææ*. 92.—134.  
 11239 ligulata Wal. ligulate ♀ △ or ½ ap.jn W.R Nepal 1821. D p.l Bot. cab. 747  
*Megasea ciliata Haw.*  
 11240 crassifolia L. thick-leaved ♀ △ or 1 mr.my P Siberia 1765. D s.l Bot. mag. 196  
 11241 cordifolia Haw. heart-leaved ♀ △ or 1 mr.my P Siberia 1779. D s.l







|                        |            |   |    |   |       |      |          |       |   |     |
|------------------------|------------|---|----|---|-------|------|----------|-------|---|-----|
| 11466 plumosus Spr.    | feathery   | Δ | or | 1 | jl.s  | W.Li | M. Bald  | ...   | C | s.l |
| 11467 monopetalus L.   | Montpelier | Δ | or | 1 | jl.au | R    | Montpel. | 1764. | C | p.l |
| 11468 superbus L.      | superb     | Δ | or | 2 | jl.s  | W    | Europe   | 1586. | C | s.l |
| 11469 Fischeri Spr.    | Fischer's  | Δ | or | 1 | jn.jl | R    | Russia   | 1820. | C | s.l |
| 11470 pulchellus Ehrh. | pretty     | Δ | or | 1 | jn.jl | W.R  | Siberia  | 1827. | C | s.p |

CLASS X. ORDER 3.

DECA'NDRIA TRIGYNIA.

| 1387. CUCUBALUS L.           | CAMPION.                                                      | (A name adopted from Pliny.) | Caryophyllea. 1.                                      |
|------------------------------|---------------------------------------------------------------|------------------------------|-------------------------------------------------------|
| 11471 baccifer L.            | berry-bearing                                                 | Δ w                          | 1 jn.jl W England hed. D co Eng. bot. 1577            |
| * 1388. SILENE L.            | CATCHFLY. (Siaton, saliva; viscid frothy moisture of stalks.) | Caryophyllea c. 158.—297.    |                                                       |
| 11472 acalifolia L.          | stemless                                                      | Δ pr                         | 1/2 jn.au Pk Britain sc. alp. D p.l Eng. bot. 1081    |
| 2 ábita                      | white-flowering                                               | Δ pr                         | 1/2 jn.au W Britain sc. alp. D s.p                    |
| 3 exscapa                    | scapeless                                                     | Δ pr                         | 1/2 jn.au R Switzerl. 1819 D s.p Al. ped. 79. 2       |
| 11473 pumilio Sturm          | dwarf                                                         | Δ pr                         | 1/2 jn.au P Germany 1823. D co Stur. deu. 1. 11       |
| 11474 fimbriata Sims         | fringed flwd                                                  | Δ pr                         | 2 1/2 my.au W Caucasus 1803. D s.l Bot mag 908        |
| 11475 lácera Sims            | torn                                                          | Δ pr                         | 1 1/2 my.au W Caucasus 1818. S co Bot. mag. 2255      |
| Cucubalus lácerus Bieb.      |                                                               |                              |                                                       |
| 11476 stellata H. K.         | star leaved                                                   | Δ pr                         | 1 jn.au W N. Amer. 1696. D co Bot. mag. 1107          |
| 11477 inflata Sm.            | inflated                                                      | Δ cu                         | 1 my.s W Britain co. fi. D co Eng. bot. 164           |
| 11478 angustifolia Schrank   | narrow-lyd                                                    | Δ or                         | 1 jn.au W Europe 1817. D co Fl. nap. 57               |
| 11479 ovata Ph.              | ovate                                                         | Δ or                         | 1 my.jl W N. Amer. 1820. D co                         |
| 11480 maritima Dec.          | sea                                                           | Δ cu                         | 3/4 a.us W Britain sea sh. D s.l Eng. bot. 957        |
| 11481 fabaria H. K.          | Faba-leaved                                                   | Δ cu                         | 3/4 jn.au W Sicily 1731. S co Boc. n. 133. 92         |
| 11482 Behen L.               | Behen                                                         | Δ un                         | 2 jn.jl W Crete 1713. S co Di. el. 397. 409           |
| 11483 indica Rox.            | Indian                                                        | Δ un                         | 2 jn.jl P Nepal 1823. C co                            |
| 11484 viscaginoides Horn.    | Viscago-like                                                  | Δ cu                         | 3/4 jn.jl Pk Dauria 1824. D co                        |
| 11485 graminifolia Oth       | Grass-leaved                                                  | Δ cu                         | 2 jn.jl W Altaia 1819. D co                           |
| 11486 procumbens Mur.        | procumbent                                                    | Δ cu                         | 3/4 jn.jl Pk Siberia 1823. D co                       |
| 11487 rubella L.             | small-red                                                     | Δ pr                         | 1/2 my.jn F Portugal 1732. S co Di. el. 314 406       |
| 11488 apétala W.             | petalless                                                     | Δ cu                         | 1 jn.jl Ap ..... 1801. S co                           |
| 11489 spergulfolia Bieb.     | Spurrey-like                                                  | Δ pr                         | 1/2 jn.jl W Armenia 1824. D co                        |
| 11490 Gypsophila Desf.       | Gypsophila                                                    | Δ pr                         | 1/2 jn.jl W ..... 1822. D co                          |
| 11491 carnosa Moen.          | fleshy                                                        | Δ pr                         | 1 jn.jl P ..... 1823. S co                            |
| 11492 hispánica Oth          | Spanish                                                       | Δ or                         | 1/2 jn.jl Crea Spain 1819. S co                       |
| parviflora Zca               |                                                               |                              |                                                       |
| 11493 Otites Pers.           | Otites                                                        | Δ cu                         | 1 jl.au Crea England gra. so. D co Eng. bot. 85       |
| 11494 volgensis Oth          | Volga                                                         | Δ cu                         | 1 jl.au G.y Volga 1824. D co                          |
| 11495 parviflora Pers.       | small-flowered                                                | Δ pr                         | 1 jl.au G.y Hungary 1796. D co                        |
| 11496 effusa Oth             | effuse                                                        | Δ pr                         | 1 jl.au G.y Volga 1823. D co                          |
| 11497 sibirica Pers.         | Siberian                                                      | Δ cu                         | 1 1/2 jn.au G.y Siberia 1773. D co Hofgot. 1.150. ic. |
| 11498 ruthénica Oth          | Russian                                                       | Δ or                         | 2 jn.jl G.y Russia 1820. S co                         |
| 11499 multiflora Pers.       | many-flowered                                                 | Δ cu                         | 1 jn.au W Hungary 1794. S co W. & K. 1. 56            |
| 11500 elata Oth              | tall                                                          | Δ or                         | 3 jn.jl W Tauria 1819. S co                           |
| chlórántha Oth               |                                                               |                              |                                                       |
| 11501 tatárica Pers.         | Tartarian                                                     | Δ pr                         | 2 jn.au W Russia 1769. D co                           |
| 11502 gigantea L.            | gigantic                                                      | Δ pr                         | 3 jn.jl W Africa 1738. S s.l Walt. h. 11              |
| 11503 viscosa Pers.          | clammy                                                        | Δ or                         | 2 jl W Levant 1739. S co To. it. 2. 361               |
| 11504 cónica L.              | conic                                                         | Δ w                          | 1 jn.jl P England san. fi. S s.l Eng. bot. 922        |
| 11505 conoidea L.            | conoid                                                        | Δ pr                         | 1 jn.jl P S. Europe 1683. S s.l M. h. 5. 36. 6        |
| 11506 cylindriflora Oth      | cylindrical-flwd                                              | Δ pr                         | 1 jn.jl R S. Europe 1824. S co                        |
| 11507 undulata H. K.         | wave-leaved                                                   | Δ cu                         | 1 1/2 au R C. G. H. 1775. S p.l                       |
| 11508 ánglica L.             | English                                                       | Δ w                          | 3/4 jn.jl W Britain san. fi. S co Eng. bot. 1178      |
| 11509 lusitánica L.          | Portuguese                                                    | Δ pr                         | 1 jn.jl Pk Portugal 1732. S co Di. el. 311. 401       |
| 11510 tridentata Desf.       | three-toothed                                                 | Δ pr                         | 3/4 my.jn Pk Barbary 1823. S s.l                      |
| 11511 gállica L.             | French                                                        | Δ pr                         | 1 my.jn Pk France 1683. S s.l Di. el. 310. 399        |
| 11512 coarctata Lag.         | compressed                                                    | Δ or                         | 1 jn.jl Pk Valencia 1825. S co                        |
| 11513 ocymoides Desf.        | Basil-like                                                    | Δ pr                         | 1 mr.jn P ..... 1823. S co                            |
| 11514 disticha W.            | two-rowed                                                     | Δ pr                         | 1 1/2 jn.jl R ..... 1817. S s.l Sch. mo. 39           |
| 11515 cerastoides L.         | Cerastium-like                                                | Δ cu                         | 3/4 jl.au W S. Europe 1732. S s.l Di. el. 309. 397    |
| 11516 quinquevólnera L.      | five-wounded                                                  | Δ or                         | 1 jn.au Bd England san. fi. S co Eng. bot. 86         |
| 11517 canariénsis Spr.       | Canary                                                        | Δ or                         | 1/2 jn.jl W.R Madeira 1822. S co Spr. end. 3          |
| 11518 nocturna L.            | night                                                         | Δ or                         | 2 jn.au Br S. Europe 1683. S s.l Di. el. 310. 400     |
| 11519 cinérea Desf.          | grey                                                          | Δ or                         | 1/2 jn.jl W N. Africa 1818. S co                      |
| 11520 hirsutissima Oth       | hairiest                                                      | Δ or                         | 1 jn.jl R Spain 1821. S co                            |
| hirsuta Lag.                 |                                                               |                              |                                                       |
| 11521 pinguis Horn.          | fat                                                           | Δ or                         | 1/2 jn.jl R.R S. Europe 1818. S co                    |
| 11522 inclusa Horn.          | enclosed                                                      | Δ or                         | 1/2 jn.jl R ..... 1820. S co                          |
| 11523 discolor Sm.           | various-colored                                               | Δ or                         | 1/2 fj.l R Greece 1817. S co Fl. gr. 410              |
| 11524 reféxa L.              | reflexed                                                      | Δ cu                         | 1 jl.au Br S. Europe 1736. D co Mag. mo. 171. ic      |
| 11525 micropétala Dec.       | small-petaled                                                 | Δ un                         | 3/4 jn.jl R ..... 1821. S co                          |
| 11526 micrántha Lk.          | minute-flowered                                               | Δ un                         | 3/4 jn.jl R Portugal 1823. S co                       |
| 11527 canescens Ten.         | canescent                                                     | Δ un                         | 1 jn.jl R Naples 1822. D co                           |
| 11528 dichótoma Ehrh.        | dichotomous                                                   | Δ un                         | 1 1/2 jn.jl Pk Hungary 1791. S s.l W. & K. 29         |
| 11529 ibérica Bieb.          | Iberian                                                       | Δ or                         | 1 jn.jl W Iberia 1823. S co                           |
| 11530 nyctántha W.           | night-flowered                                                | Δ cu                         | 1 1/2 jn.au Br ..... 1815. S co                       |
| 11531 bellidifolia Jac.      | Daisy-leaved                                                  | Δ pr                         | 1 jn.jl Pk ..... 1794. S s.l Jac. vin. 3. 81          |
| 11532 vespertina Retz.       | evening                                                       | Δ cu                         | 2 jl.au Br Barbary 1796. S co Bot. mag. 677           |
| 11533 sabuletórum Lk.        | gravel-pit                                                    | Δ or                         | 1 jn.jl P ..... 1818. S co                            |
| 11534 cheiranthifolia Schott | Wallf.,-lyd                                                   | Δ or                         | 1 jl.au R San Rocco 1821. S co                        |
| 11535 obtusifolia W.         | obtuse-leaved                                                 | Δ or                         | 1 jn.jl P ..... 1820. S co                            |
| 11536 colorata Schous.       | colored                                                       | Δ or                         | 1 jn.jl P Morocco 1819. S co                          |
| 11537 imbricáta Desf.        | imbricated                                                    | Δ or                         | 1 1/2 jn.jl W N. Africa 1818. S co Desf. at. 1. 98    |
| 11538 crassifolia L.         | thick-leaved                                                  | Δ cu                         | 1 jl.au Br C. G. H. 1774. S p.l                       |
| 11539 grácilis Dec.          | slender                                                       | Δ pr                         | 1 jl.au W ..... 1823. S co                            |
| 11540 jeniésnis W.           | Jenisee                                                       | Δ pr                         | 1 1/2 jn.jl Pk Siberia 1817. S s.l                    |
| 11541 ciliáta Pou.           | ciliated                                                      | Δ cu                         | 1/2 jn.au P Crete 1804. S s.l                         |
| 11542 péndula L.             | pendulous                                                     | Δ or                         | 1 my.jl R Sicily 1731. S s.l Bot. mag. 114            |







- 11707 *serpyllifolia* L. Thyme-leaved ○ w ↓ jn.jl W Britain walls. S co Eng. bot. 923  
 11708 *complanata* Desf. Coimbra ○ pr ↓ jn.jl W Portugal 1819. S a.l Brot. ph. 73  
 11709 *pubescens* Dec. pubescent △ pr ↓ jl W Archipel. 1820. S co  
 11710 *brevicaulis* Steud. short-stalked ↓ pr ↓ jn.jl W Alp. Eur. 1823. D co  
 11711 *cahira* Poir. rough ↓ pr ↓ jn.jl W Alp. Eur. 1822. D co  
 11712 *ciliata* L. ciliated ↓ pr ↓ tr.au W Ireland ir mou. D a.p Eng. bot. 1745  
 11713 *margaritata* Desf. in. margined ↓ pr ↓ jn.jl W Caucasus 1818. D a.p  
 11714 *multicaulis* Wal. many-stalked ↓ pr ↓ jl.au W Europe 1794. D a.p Jac. c. 1. 17. 1  
 11715 *trineervis* L. three-nerved ○ w ↓ my.jn W Britain woods. S a.p Eng. bot. 1483  
 11716 *balearica* L. Balearic ↓ pr ↓ tr.au W Majorca 1787. D a.p Her. st. l. 15  
 11717 *peplodes* L. Peplis-like ↓ pr ↓ my.jl W Britain sea sh. D a.p Eng. bot. 189  
 11718 *procumbens* Lam. procumbent ↓ pr ↓ jl.au R Egypt 1801. D a.p Vahl sy. 2. 33
1891. **CHERLERIA** Hal. **CHERLERIA**. (*John H. Cheyler*, assistant to Jno. Baubin.) *Caryophyllee.* 1.—6.  
 11719 *sedoides* L. Sedum-like ↓ △ or ↓ jl.au Y.w Scotland sc. alp. D a.l Eng. bot. 1212
1892. **GARIDELLA** Tou. **GARIDELLA**. (*P. Garidel*, M.D., of Provence, bot. auth.) *Ranunculöcee.* 1.—2.  
 11720 *Nigellastrum* L. *Nigella-leaved* ○ or 1 ↓ jn.jl B.w France 1736. S co Bot. mag. 1866
1893. **MALPIGHIA** L. **BARBADOS** CHERRY. (*M. Malpighi*, prof. med. Bologna.) *Malpighiöcee.* 12.—19  
 11721 *fucata* Ker painted ■ □ or 8 tr.au R ..... 1814. C p.l Bot. reg. 189  
*macrophylla* Desf.  
 11722 *arens* L. sting ng ■ □ fr 3 jl.o Pk S. Amer. 1737. C p.l Bot. reg. 94  
 11723 *cubensis* H. & B. Cuba ■ □ or 6 jl.au Pa.R Havannah 1824. C p.l  
 11724 *angustifolia* L. narrow-leaved ■ □ or 7 jl.au Pk W. Indies 1737. C p.l Bot. cab. 321  
 11725 *Aquifolium* L. Holly-leaved ■ □ or 7 a.us Pk S. Amer. 1759. C p.l Cav. dis. 8. 236. 2  
 11726 *coactifera* L. berry-bearing ■ □ or 2 ... Pk W. Indies 1737. C p.l Bot. reg. 568  
 11727 *glabra* L. smooth-leaved ↑ □ fr 16 tr.jl R W. Indies 1757. C p.l Bot. mag. 813  
 11728 *bitiflora* Poir. two-flowered ■ □ or 10 jl.au Pa.R S. Amer. 1810. C p.l Cav. dis. 8. 234. 2  
*panicifolia* Cav.  
 11729 *panicifolia* L. Pomegranate-ldv ■ □ or 12 ... Pk W. Indies 1690. C p.l Pl. ic. 161. 2  
 11730 *agنية* Swz. Beech-leaved ■ □ or 10 jl.au Y S. Amer. 1820. C p.l  
 11731 *döbia* Cav. doubtful ■ □ or 10 jl.au Y Jamaica 1820. C p.l Cav. dis. 8. 242  
 11732 *nitida* Mal. glossy-leaved ■ □ or 6 tr.au Pk W. Indies 1733. C p.l Cav. dis. 8. 239. 1
1894. **BYRSO-NIMA** Rich. **BYRSO-NIMA**. (*Byrsa*, a hide; used for tanning.) *Malpighiöcee.* 13.—31.  
 11733 *verticillifolia* Dec. Verticium-ldv ■ □ or 6 jl.au Pa.R Guiana 1810. C p.l Aub. gui. 1. 184  
*Malpighia verticillifolia* L.  
 11734 *laurifolia* H. & B. Laurel-leaved ■ □ or 10 jl.au Y Cumana 1824. C p.l  
 11735 *nervosa* Dec. nervose ■ □ or 8 jl.au Pa.Y Brazil 1820. C p.l  
*Malpighia macrophylla* J.  
 11736 *altissima* Dec. tallest ↑ □ or 60 jl.au W Guiana 1820. C p.l Aub. gui. 1. 181  
*Malpighia altissima* Aub.  
 11737 *crassifolia* Dec. thick-leaved ↑ □ or 20 jl.au Y Guiana 1793. C p.l Aub. gui. 1. 182  
*Malpighia crassifolia* L.  
 11738 *Mourea* Dec. Moureila ↑ □ or 20 au Y S. Amer. 1823. C p.l Aub. gui. 1. 183  
*Malpighia Moureila* Aub.  
 11739 *chrysophylla* H. & B. golden-leaved ■ □ or 10 au Y Orinoco 1823. C p.l  
 11740 *spicata* Dec. spiked ■ □ or 6 jl.au Y Antilles 1810. C p.s.l Cav. dis. 8. 237  
 11741 *lucida* Dec. shining-leaved ■ □ or 6 my au Pk W. Indies 1759. C p.l Bot. mag. 2462  
*Malpighia lucida* Swz.  
 11742 *coriöcea* Dec. leathery-leaved ↑ □ or 30 my.au W Jamaica 1814. C p.l Sl. jam. 2. 163. 1  
*Malpighia coriöcea* Swz.  
 11743 *reticulata* Dec. netted ■ □ or 10 jl.au P.Y Cayenne 1823. C p.l  
 11744 *volubilis* Dec. twining ■ □ or 10 a.us Y W. Indies 1793. C p.l Bot. mag. 809  
*Malpighia volubilis* Sims  
 11745 *pallida* Dec. pale ■ □ or 4 ... Pa Cayenne 1820. C p.l  
*Malpighia pallida* Poir.
1895. **BANISTERIA** L. **BANISTERIA**. (*Rev. J. Banister*, a curious botanist.) *Malpighiöcee.* 12.—47.  
 11746 *auriculata* Cav. auriculate A. □ or 10 ... Y Brazil 1820. C p.s.l Cav. dis. 255  
 11747 *ciliata* W. ciliated A. □ or 10 ... Y Brazl. 1793. C a.s.l Cav. dis. 9. 254  
 11748 *spifendens* Dec. shining A. □ or 10 ... Y S. Amer. 1812. C a.l Cav. dis. 253  
*heterophylla* W. fulgens Lam.  
 11749 *Humboldtiana* Dec. Humboldt's A. □ or 10 ... Y S. Amer. 1824. C p.s.l  
 11750 *sericea* Cav. silky A. □ or 10 ... Y Brazil 1810. C a.l Cav. dis. 9. 258  
 11751 *tomentosa* Desf. tomentose A. □ or 10 jn au Y S. Amer. 1820. C p.s.l  
 11752 *laurifolia* L. Bay-leaved A. □ or 10 jl.au Y Jamaica 1733. C a.l Bot. reg. 937  
 11753 *ferruginea* Cav. rusty A. □ or 10 ... Y Brazil 1820. C p.s.l Cav. dis. 9. 248  
 11754 *periplocifolia* Desf. Periplocal-ldv A. □ or 10 jn.au Y Porto Rico 1818. C p.s.l  
 11755 *fulgens* L. shining-fruited A. □ or 6 ... Y W. Indies 1759. C r.m  
 11756 *zanzibarcia* Boj. Zanzibar A. □ or 10 ... Y Zanzibar 1825. C p.s.l  
 11757 *ovata* Cav. ovate-leaved A. □ or 6 jn.au Y St. Domin. 1810. C p.s.l Ven. ch. 51. A
1896. **TRIOPTERIS** L. **TRIOPTERIS**. (*Treis*, three, *pteron*, a wing; capsule.) *Malpighiöcee.* 2.—8.  
 11758 *jamaicensis* L. Jamaica A. □ or 10 ... Y Jamaica 1822. C p.l  
 11759 *sericea* Lo. C. silky A. □ or 6 ... S. Amer. 1823. C p.l
1897. **TETRAPTERIS** Can. **TETRAPTERIS**. (*Tetra*, four, *pteron*, a wing; capsule.) *Malpighiöcee.* 2.—7.  
 11760 *buxifolia* Cav. Box-leaved ■ □ or 6 ... Y St. Domin. 1822. C p.l Cav. dis. 262. 1  
*Triopteris buxifolia* W.  
 11761 *citrifolia* Pers. Orange-leaved ■ □ or 6 ... Y Cayenne 1818. C p.l Cav. dis. 262. 2  
*Triopteris citrifolia* Swz.
- \* 1898. **HETEROPTERIS** H. & B. **HETEROPTERIS**. (*Heteros*, various, *pteron*, wing; caps.) *Malpighiöcee.* 8.—13.  
 11762 *purpurea* H. & B. purple A. □ or 10 ... P W. Indies 1759. C p.l Cav. dis. 9. 246. 1  
*Banisteria purpurea* L.  
 11763 *parvifolia* Dec. small-leaved A. □ or 10 ... P W. Indies 1820. C p.l Ven. ch. 51  
 11764 *brachiata* H. & B. cross branched A. □ or 10 ... Y W. Indies 1759. C a.l  
*Banisteria brachiata* L.  
 11765 *chrysophylla* L. golden-leaved A. □ or 10 ... Y Brazil 1793. C r.m Jac. sc. 105  
*Banisteria chrysophylla* Lam.  
 11766 *carulea* H. & B. blue-flowering A. □ or 10 ... B Havannah 1823. C p.l Pl. ed. B. 14  
 11767 *nitida* Kit. glossy ■ □ or 10 ... Y S. Amer. 1809. C a.l Cav. dis. 244  
*Banisteria nitida* Lam.  
 11768 *rufa* Lindl. rufous-leaved ■ □ or 10 ... Y S. Amer. 1809. C a.l Bot. reg. 950  
 11769 *appendiculata* Dec. appendiculated ■ □ or 10 ... Y St. Vinc. 1820. C p.l  
 11769 *floribönda* H. & B. bundle-flwd ■ □ or 10 ... B Mexico 1824. C p.l

|                           |                                                                       |                      |                                         |
|---------------------------|-----------------------------------------------------------------------|----------------------|-----------------------------------------|
| 1399. HIRÆA Jac.          | HIREA. ( <i>J. N. de la Hire</i> , a French physician, d. 1727.)      | <i>Malpighiaceæ.</i> | 5. — 19.                                |
| 11770 reclinata Jac.      | reclined                                                              | fr 10 ... Y          | W. Indies ... C s.l. Jac. am. 146       |
| 11771 odorata W.          | sweet-scented                                                         | fr 8 ... W           | Guinea 1823. C s.l.                     |
| 11772 nodans Rox.         | nodding                                                               | fr 10 jn.au ... E    | India 1820. C p.l.                      |
| 11773 indica Rox.         | Indian                                                                | fr 10 jn.au ... E    | India 1820. C s.l. Rox. cor. 2. 160     |
| 11774 glaucescens L. C.   | glaucouscent                                                          | fr 10 jn.au ... E    | India 1823. C s.l.                      |
| 1400. ERYTHROXYLON L.     | ERYTHROXYLON. ( <i>Erythros</i> , red, <i>xylon</i> , wood.)          | <i>Erythroxyleæ.</i> | 3. — 25.                                |
| 11775 hypericifolium Lam. | Hypericum-lyd                                                         | fr 40 ... Y.G        | Mauritius 1818. C s.l. Cav. dis. 8. 230 |
| 11776 havanense Jac.      | Havannah                                                              | fr 10 ... Y.G        | Havannah 1822. C s.l. Jac. am. 87. 2    |
| 11777 laurifolium Lam.    | Laurel-leaved                                                         | fr 50 ... Y.G        | Mauritius 1823. C s.l. Lam. dia. 226    |
| 1401. SETHIA Kth.         | SETHIA. ( <i>S. Sethi</i> , author of a work on culinary vegetables.) | <i>Erythroxyleæ.</i> | 1.                                      |
| 11778 indica Dec.         | Indian                                                                | fr 40 ... Y          | E. Indies 1824. C s.l. Rox. cor. 1. 88  |
|                           | <i>Erythroxylon monogynum</i> Rox.                                    |                      |                                         |
| 1402. SPERGULA STRUM Mz.  | SPERGULA STRUM. (From similarity to <i>Spergula</i> .)                | <i>Caryophylleæ.</i> | 1. — 3.                                 |
| 11779 lanuginosum Mz.     | woolly                                                                | fr 2 cu † jn.jl      | W.P. N. Amer. 1821. S s.p.              |
|                           | <i>Micropetalon lanuginosum</i> Pers.                                 |                      |                                         |

## CLASS X. ORDER 4.

## DECA'NDRIA PENTAGYNIA.

|                          |                                                                    |                       |                                           |
|--------------------------|--------------------------------------------------------------------|-----------------------|-------------------------------------------|
| 1403. CNESTIS J.         | CNESTIS. ( <i>Kneo</i> , to scratch; prickly capsules.)            | <i>Connariceæ.</i>    | 3. — 9.                                   |
| 11780 glabra Lam.        | smooth                                                             | fr 10 ... W.G         | Mauritius 1823. C s.l. Lam. il. 387. 1    |
| 11781 polyphylla Lam.    | many-leaved                                                        | fr 6 ... P            | Mauritius 1823. C s.p.                    |
| 11782 corniculata Lam.   | small-horned                                                       | fr 10 ... P           | Guinea 1793. C s.p.                       |
| 1404. AVERRHORA L.       | AVERRHORA. ( <i>Averrhoes</i> , of Corduba, in Spain.)             | <i>Oxalideæ.</i>      | 2. — 3.                                   |
| 11783 Bilimbi L.         | Bilimbi tree                                                       | fr 8 au.s R.Y         | E. Indies? 1791. C s.l. Cav. dis. 7. 219  |
| 11784 Carambola L.       | Carambola tree                                                     | fr 10 ... G.R         | Ceylon 1733. C s.l. Cav. dis. 7. 220      |
| 1405. SPONDIAS L.        | HOG PLUM. (Greek name of a kind of wild plum.)                     | <i>Terebinthaceæ.</i> | 4.                                        |
| 11785 purpurea L.        | purple                                                             | fr 30 ... W.G         | W. Indies 1817. C s.p. Sl. jam. 2. 219    |
|                          | <i>Mombin</i> L.                                                   |                       |                                           |
| 11786 lutea L.           | yellow                                                             | fr 30 ... Y.G         | W. Indies 1739. C s.p. Mer. sur. 13       |
|                          | <i>Myrobalanus</i> L.                                              |                       |                                           |
| 11787 dulcis Forst.      | sweet <i>Otaheite</i> apple                                        | fr 50 ... Y.G         | Society Is. 1793. C s.p. Lam. il. 384     |
| 11788 mangifera Pers.    | mango-bearing                                                      | fr 50 ... W           | E. Indies 1820. C s.l.                    |
|                          | <i>Mangifera pinnata</i> L.                                        |                       |                                           |
| 1406. BUCHANA'NIA ROX.   | BUCHANANTIA. ( <i>Francis Buchanan</i> , now Hamilton, M.D.)       | <i>Terebinthaceæ.</i> | 2.                                        |
| 11789 latifolia Rox.     | broad-leaved                                                       | fr 30 ... W           | E. Indies 1820. C s.l.p.                  |
| 11790 angustifolia Rox.  | narrow-leaved                                                      | fr 30 ... W           | E. Indies 1820. C s.l.p.                  |
|                          | <i>Mangifera axillaris</i> Lam. <i>Spéndias axillaris</i> H. Beng. |                       |                                           |
| 1407. POUPA'RTIA COM.    | POUPARTIA. (Called <i>Bois de Poupart</i> by inhab. of Bourbon.)   | <i>Terebinthaceæ.</i> | 1.                                        |
| 11791 borbonica Lam.     | Bourbon                                                            | fr 40 ... P           | Bourbon 1825. C s.l.p.                    |
| 1408. ROBERGIA Schreb.   | ROBERGIA. ( <i>Laurent Roberg</i> , prof. med. at Upsal.)          | <i>Terebinthaceæ.</i> | 1. — 2.                                   |
| 11792 frutescens W.      | frutescent                                                         | fr 6 ... W            | Guiana 1823. C s.l.p. Aub. gui. 157       |
| *1409. COTYLE'DON L.     | NAVELWORT. ( <i>Kotyle</i> , a cavity; cuplike leaves.)            | <i>Crasnideæ.</i>     | 41. — 45.                                 |
| 11793 orbiculata Haw.    | round-leaved                                                       | fr 2 cu † jn.au       | R. C. G. H. 1798. C s.l.                  |
| 11794 ovata Haw.         | ovate-leaved                                                       | fr 2 cu † jn.o        | R. C. G. H. 1789. C s.l. Bot. mag. 321    |
| 11795 papillaris Thun.   | papillary                                                          | fr 2 cu † jn.au       | R. C. G. H. 1822. C s.l.                  |
| 11796 oblonga Haw.       | oblong-leaved                                                      | fr 2 cu † jn.s        | R. C. G. H. 1820. C s.l.                  |
| 11797 crassifolia Haw.   | thick-leaved                                                       | fr 2 or ...           | R. C. G. H. 1824. C s.l.                  |
| 11798 triflora Thun.     | three-flowered                                                     | fr 2 or † my.jl       | Pk. W. C. G. H. 1821. C s.l.              |
| 11799 alternans W.       | alternate                                                          | fr 1 jn.au ...        | C. G. H. 1816. C s.l.                     |
| 11800 ramosa Haw.        | branchy                                                            | fr 1 jn.jl ...        | C. G. H. 1748. C s.l. M. h. 12. 7. 39     |
|                          | <i>ramosissima</i> Mil.                                            |                       |                                           |
| 11801 ramosissima Salzm. | branchiest                                                         | fr 1 or 1 my.jn ...   | C. G. H. 1816. C s.l.                     |
| 11802 fascicularis H. K. | cluster-leaved                                                     | fr 1 cu 1 jn.s        | R. C. G. H. 1759. C s.l. Bur. af. 18      |
| 11803 hemisphaerica L.   | hemispherical                                                      | fr 1 cu 1 jn.jl       | W.P. C. G. H. 1731. C s.l. Dec. pl. 87    |
| 11804 viridis Haw.       | green                                                              | fr 2 or ...           | C. G. H. 1824. C s.l.                     |
| 11805 rotundifolia Haw.  | round-leaved                                                       | fr 2 or † ...         | C. G. H. 1826. C s.l.                     |
| 11806 cristata Haw.      | crested                                                            | fr 2 or † s           | Va. C. G. H. 1820. C s.l.                 |
| 11807 clavifolia Haw.    | club-leaved                                                        | fr 2 or † s           | P. C. G. H. 1824. C s.l.                  |
| 11808 spuria L.          | spurious                                                           | fr 1 cu 1 jn.au ...   | C. G. H. 1731. C s.l. Com. r. 23          |
| 11809 undulata Haw.      | waved                                                              | fr 1 cu 1 jn.jl ...   | C. G. H. 1818. C s.l. Bur. af. 19. 2      |
|                          | <i>mucronata</i> Lam.                                              |                       |                                           |
| 11810 jasmiflora Salzm.  | Jasmine-flwd                                                       | fr 1 cu 1 jn.au ...   | C. G. H. 1818. C s.l.                     |
| 11811 elata Haw.         | tall powdered                                                      | fr 2 cu 1 jn.jl ...   | C. G. H. 1816. C s.l.                     |
| 11812 cuneata Thun.      | wedge-like                                                         | fr 1 cu 1 my ...      | C. G. H. 1818. C s.l.                     |
| 11813 coruscans Haw.     | glittering                                                         | fr 1 cu 1 jn ...      | O. C. G. H. 1818. C s.l. Bot. cab. 1030   |
| 11814 curviflora Sims    | curve-flowered                                                     | fr 1 cu 1 1/2 o       | O. C. G. H. 1818. C s.l. Bot. mag. 2044   |
|                          | <i>purpurea</i> Haw.                                               |                       |                                           |
| 11815 decussata Sims     | cross-leaved                                                       | fr 1 cu 1 1/2 au      | S. C. G. H. 1819. C s.l. Bot. mag. 2518   |
|                          | <i>papillaris</i> Haw.                                             |                       |                                           |
| 11816 tricuspidata Haw.  | tricuspidate                                                       | fr 1 cu 1 jn ...      | C. G. H. 1823. C s.l.                     |
| 11817 cacalioides Thun.  | Cacalia-like                                                       | fr 1 cu 1 my          | Y. C. G. H. 1818. C s.l.                  |
| 11818 rhombifolia Haw.   | rhomb-leaved                                                       | fr 1 cu 1 jn ...      | C. G. H. 1823. C s.l.                     |
| 11819 mammillaris Thun.  | mammillary                                                         | fr 1 cu 1 jn.jl       | W.P. C. G. H. 1818. C s.l. Bur. af. 21. 1 |
| 11820 canaliculata Haw.  | small-channelled                                                   | fr 1 cu 1 my.jn ...   | C. G. H. 1818. C s.l.                     |
| 11821 unguilata Lam.     | clawed                                                             | fr 1 cu 1 my.jn ...   | C. G. H. 1818. C p.l.                     |
| 11822 maculata Sal.      | spotted                                                            | fr 1 cu 1 jn.jl       | W.P. C. G. H. 1818. C s.l.                |
| 11823 coccinea Cav.      | scarlet                                                            | fr 2 cu 2 o           | S. C. G. H. 1816. C s.l. Bot. cab. 332    |
| 11824 tuberculosa Lam.   | tuberculose                                                        | fr 1 cu 1 jn.au       | O. C. G. H. 1820. C s.l.                  |
| 11825 gracilis Haw.      | slender                                                            | fr 1 cu 1 jn.au ...   | C. G. H. 1800. C s.l.                     |

|                                                                                                                                                    |                                                    |        |          |         |                  |           |         |                     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------|----------|---------|------------------|-----------|---------|---------------------|--|
| 11826 <i>caespitosa</i> <i>Haw.</i>                                                                                                                | turfy                                              | £ Δ cu | 1 jn.au  | Y       | California       | 1796.     | C s.l   |                     |  |
| 11827 <i>linguiformis</i> <i>H. K.</i>                                                                                                             |                                                    | £ Δ or | 1 jn jl  | ...     | C. G. H.         | 1818.     | C s.l   |                     |  |
| 11828 <i>spinosa</i> <i>L.</i>                                                                                                                     | fork-spined spinny                                 | £ Δ or | 1 jn.au  | W       | Siberia          | 1790.     | D s.l   | Gm. si. 67. 2       |  |
|                                                                                                                                                    | <i>Sedum spandium</i> <i>H.</i>                    |        |          |         |                  |           |         |                     |  |
| 11829 <i>serotata</i> <i>L.</i>                                                                                                                    | notch-leaved                                       | £ Δ cu | 1 jn jl  | R       | Siberia          | 1792.     | D s.l   | Di. el. 95. 112     |  |
| 11830 <i>hispanica</i> <i>L.</i>                                                                                                                   | Spanish                                            | £ Δ cu | 1 jn jl  | R       | Spain            | 1796.     | S s.l   | Dec. pl. 122        |  |
| 11831 <i>umbellata</i> <i>L.</i>                                                                                                                   | navel Pennywort                                    | £ Δ pr | 1 jn jl  | Y       | Britain sha.roc. | D s.l     |         | Eng. bot. 325       |  |
|                                                                                                                                                    | & <i>Mucronata</i> <i>Brot.</i>                    | £ Δ pr | 1 jn jl  | Y       | Portugal         | 1823.     | D s.l   |                     |  |
| 11832 <i>lutea</i> <i>Hud.</i>                                                                                                                     | Mucizon's yellow                                   | £ Δ pr | 1 jn jl  | Y       | England mol.ro.  | Sk s.l    |         | Eng. bot. 1522      |  |
| 11833 <i>Malacophyllum</i> <i>Pall</i>                                                                                                             | soft-leaved                                        | £ Δ pr | 1 jn jl  | P.y     | Davuria          | 1815.     | S s.l   | Pa. it. 3. ap. G. 1 |  |
|                                                                                                                                                    | <i>Orontochys Malacophyllum</i> <i>Fla.</i>        |        |          |         |                  |           |         |                     |  |
| * 1410. <b>SEDUM</b> <i>L.</i>                                                                                                                     |                                                    |        |          |         |                  |           |         |                     |  |
| 11834 <i>maximum</i> <i>L.</i>                                                                                                                     | greatest purple                                    | £ Δ or | 2 jls    | W       | Spain            | 1794.     | D s.l   |                     |  |
|                                                                                                                                                    | <i>latifolium</i> <i>Bert.</i>                     |        |          |         |                  |           |         |                     |  |
| 11835 <i>albicans</i> <i>Haw.</i>                                                                                                                  | great white                                        | £ Δ or | 2 jls    | W       | Europe           | 1794.     | D s.l   |                     |  |
| 11836 <i>verticillatum</i> <i>L.</i>                                                                                                               | whorl-leaved                                       | £ Δ or | 1 jls    | Pk      | S. Europe        | ...       | D s.l   | Am. ac. 2. 4. 14    |  |
| 11837 <i>triphylum</i> <i>Haw.</i>                                                                                                                 | three-leaved                                       | £ Δ or | 1 jls.au | Pk      | S. Europe        | ...       | D s.l   |                     |  |
| 11838 <i>argutum</i> <i>Haw.</i>                                                                                                                   | sharp-toothed                                      | £ Δ or | 1 jls.au | P       | Carpathia        | 1820.     | D s.l   |                     |  |
| 11839 <i>paucidentis</i> <i>Haw.</i>                                                                                                               | few-toothed                                        | £ Δ or | 1 jn jl  | W       | .....            | 1818.     | D s.l   |                     |  |
| 11840 <i>pectinatum</i> <i>Haw.</i>                                                                                                                | pectinate                                          | £ Δ or | 4 ap.au  | W.g     | .....            | 1818.     | D s.l   |                     |  |
| 11841 <i>Tetraphyllum</i> <i>L.</i>                                                                                                                | common Orpine                                      | £ Δ or | 2 jls    | P       | Britain bor. fl. | D s.l     |         | Eng. bot. 1319      |  |
| 11842 <i>Tetraphyloides</i> <i>Mx.</i>                                                                                                             | Teplegium-like                                     | £ Δ or | 1 jls    | P       | N Amer.          | 1810.     | D s.l   |                     |  |
| 11843 <i>Anacampteros</i> <i>L.</i>                                                                                                                | Anacampteros                                       | £ Δ or | 1 jls.au | P       | France           | 1796.     | D s.l   | Bot. mag. 118       |  |
| 11844 <i>lividum</i> <i>W.</i>                                                                                                                     | livid                                              | £ Δ or | 1 jn.au  | W.g     | .....            | 1816.     | D s.l   |                     |  |
| 11845 <i>Aizoon</i> <i>L.</i>                                                                                                                      | Aizoon                                             | £ Δ or | 1 jls    | Y       | Siberia          | 1757.     | D s.l   | Dec. pl. 101        |  |
| 11846 <i>populifolium</i> <i>L.</i>                                                                                                                | Poplar-leaved                                      | £ Δ or | 1 jls.au | W       | Siberia          | 1780.     | D s.l   | Bot. mag. 211       |  |
| 11847 <i>oppositifolium</i> <i>B. M.</i>                                                                                                           | opposite-leaved                                    | £ Δ or | 1 jls    | W       | Caucasus         | .....     | D s.l   | Bot. mag. 1807      |  |
| 11848 <i>spurius</i> <i>Bieb.</i>                                                                                                                  | spurious                                           | £ Δ or | 1 jls    | Pk      | Caucasus         | 1816.     | D s.l   | Bot. mag. 2370      |  |
| 11849 <i>dentatum</i> <i>Haw.</i>                                                                                                                  | toothed                                            | £ Δ or | 1 jn jl  | P       | .....            | 1810.     | D s.l   |                     |  |
| 11850 <i>hybridum</i> <i>L.</i>                                                                                                                    | hybrid                                             | £ Δ or | 1 my jl  | Y       | Siberia          | 1766.     | D s.l   | Mur. 6. 5           |  |
| 11851 <i>ternatum</i> <i>Mz.</i>                                                                                                                   | ternate                                            | £ Δ or | 1 jls.au | W       | N. Amer.         | 1789.     | D s.l   | Bot. reg. 142       |  |
|                                                                                                                                                    | <i>portulacoides</i> <i>Mhl.</i>                   |        |          |         |                  |           |         |                     |  |
| 11852 <i>stellatum</i> <i>L.</i>                                                                                                                   | starred                                            | £ Δ or | 1 jn jl  | W       | S. Europe        | 1640.     | D s.l   | Cam. h. 7. ic. 2    |  |
| 11853 <i>divaricatum</i> <i>H. K.</i>                                                                                                              | spreading                                          | £ Δ or | 1 jn jl  | Pk      | Madeira          | 1777.     | C s.l   |                     |  |
| 11854 <i>Cepaea</i> <i>L.</i>                                                                                                                      | Cepaea                                             | £ Δ or | 1 jls.au | W       | France           | 1640.     | S s.l   |                     |  |
| 11855 <i>spatulatum</i> <i>Kit.</i>                                                                                                                | spatulate                                          | £ Δ or | 1 jn jl  | W       | Hungary          | 1815.     | S s.l   | W. & K. 2. 104      |  |
| 11856 <i>sempervivoides</i> <i>Bieb.</i>                                                                                                           | Semperviv. like                                    | £ Δ or | 1 jls.au | R       | Iberia           | 1823.     | D s.l   | Bot. mag. 2474      |  |
| 11857 <i>ochroleucum</i> <i>Sm.</i>                                                                                                                | yellowish-white                                    | £ Δ or | 1 jls    | W       | Greece           | 1818.     | D s.l   |                     |  |
| 11858 <i>altissimum</i> <i>Pers.</i>                                                                                                               | tallest                                            | £ Δ or | 1 jls.au | P.y     | S. Europe        | 1769.     | D s.l   | Jac. vin. 1. 81     |  |
| 11859 <i>caerulescens</i> <i>Haw.</i>                                                                                                              | caerulescent                                       | £ Δ or | 1 jls    | Y       | .....            | 1820.     | D s.l   |                     |  |
| 11860 <i>causphyllum</i> <i>L.</i>                                                                                                                 | thick-leaved                                       | £ Δ pr | 1 jn jl  | W       | England walls.   | D s.l     |         | Eng. bot. 656       |  |
| 11861 <i>sextangulum</i> <i>L.</i>                                                                                                                 | reflex-angled                                      | £ Δ or | 1 jn jl  | Y       | Britain walls.   | D s.l     |         | Eng. bot. 685       |  |
| 11862 <i>septangulare</i> <i>Haw.</i>                                                                                                              | seven-angled                                       | £ Δ or | 1 jn jl  | Y       | .....            | 1795.     | D s.l   |                     |  |
| 11863 <i>glaucum</i> <i>Sm.</i>                                                                                                                    | glaucous                                           | £ Δ or | 1 jls.au | Y       | England bar sa.  | D s.l     |         | Eng. bot. 2477      |  |
| 11864 <i>collinum</i> <i>W. en.</i>                                                                                                                | hill                                               | £ Δ or | 1 jn.au  | Y       | .....            | 1815.     | D s.l   | Dec. pl. 115        |  |
| 11865 <i>minus</i> <i>Haw.</i>                                                                                                                     | smaller short-ld                                   | £ Δ or | 1 jls.au | Y       | Europe           | 1810.     | D s.l   | Dec. pl. 116        |  |
|                                                                                                                                                    | <i>reflexum</i> <i>Dec.</i> not of others.         |        |          |         |                  |           |         |                     |  |
| 11866 <i>spirale</i> <i>Haw.</i>                                                                                                                   | spiral                                             | £ Δ or | 1 jn jl  | Y       | .....            | 1818.     | D s.l   | Dec. pl. 118        |  |
|                                                                                                                                                    | <i>sexangulare</i> <i>Dec.</i> not <i>E. B.</i>    |        |          |         |                  |           |         |                     |  |
| 11867 <i>recurvatum</i> <i>W.</i>                                                                                                                  | recurved green                                     | £ Δ or | 1 jn jl  | Y       | Europe           | 1818.     | D s.l   |                     |  |
| 11868 <i>anopetalum</i> <i>Dec.</i>                                                                                                                | upward-ld green                                    | £ Δ or | 1 jn jl  | Pa.Y    | S. France        | 1818.     | D s.l   |                     |  |
|                                                                                                                                                    | <i>rupestre</i> <i>Vil.</i>                        |        |          |         |                  |           |         |                     |  |
|                                                                                                                                                    | <i>aurantiacum</i> <i>Sal.</i>                     | Orange | £ Δ or   | 1 jn jl | O                | S. France | 1820.   | D s.l               |  |
| 11869 <i>virens</i> <i>H. K.</i>                                                                                                                   | green                                              | £ Δ or | 1 jn jl  | Y       | Portugal         | 1774.     | D s.l   |                     |  |
| 11870 <i>rupestre</i> <i>L.</i>                                                                                                                    | rock                                               | £ Δ pr | 1 jls.au | Y       | England rocks.   | D s.l     |         | Eng. bot. 170       |  |
| 11871 <i>virescens</i> <i>W. en.</i>                                                                                                               | virescent                                          | £ Δ or | 1 jn.au  | G.y     | .....            | 1815.     | D s.l   |                     |  |
| 11872 <i>Forsterianum</i> <i>Sm.</i>                                                                                                               | Forster's                                          | £ Δ or | 1 jls.au | Y       | Wales w. roc.    | D s.l     |         | Eng. bot. 1802      |  |
| 11873 <i>quadrifidum</i> <i>Pall.</i>                                                                                                              | four-cleft                                         | £ Δ or | 1 jls    | Y       | N. Asia          | 1800.     | D s.l   | Pa. it. 3. P. 1     |  |
| 11874 <i>nudum</i> <i>H. K.</i>                                                                                                                    | naked-branched                                     | £ Δ pr | 1 jls.au | W       | Madeira          | 1777.     | R s.l   |                     |  |
| 11875 <i>quinquefidum</i> <i>W.</i>                                                                                                                | five-cleft                                         | £ Δ or | 1 jn jl  | W.g     | .....            | 1800.     | D s.l   |                     |  |
| 11876 <i>hexapetalum</i> <i>Haw.</i>                                                                                                               | six-petaled                                        | £ Δ or | 1 jn jl  | Pa.Y    | .....            | 1800.     | D s.l   |                     |  |
| 11877 <i>saxifidum</i> <i>Bieb.</i>                                                                                                                | annual six-cleft                                   | £ Δ or | 1 jn jl  | W       | Caucasus         | 1816.     | S s.l   |                     |  |
| 11878 <i>monregalense</i> <i>Balb.</i>                                                                                                             | Montreal                                           | £ Δ pr | 1 jn jl  | W       | S. Europe        | 1816.     | D s.l   | Bot. cab. 464       |  |
| 11879 <i>repens</i> <i>Dec.</i>                                                                                                                    | creeping                                           | £ Δ or | 1 jn jl  | R       | Switzerl.        | 1826.     | D s.p   |                     |  |
| 11880 <i>hispanicum</i> <i>L.</i>                                                                                                                  | Spanish                                            | £ Δ or | 1 jn jl  | P.y     | Spain            | 1792.     | D s.l   | Jac. au. 5. 47      |  |
| 11881 <i>album</i> <i>L.</i>                                                                                                                       | white                                              | £ Δ pr | 1 jn jl  | W       | England rocks.   | D s.l     |         | Eng. bot. 1578      |  |
| 11882 <i>villosum</i> <i>L.</i>                                                                                                                    | villous                                            | £ Δ pr | 1 jn jl  | Pk      | Britain m.al.p.  | D s.l     |         | Eng. bot. 394       |  |
| 11883 <i>annuum</i> <i>L.</i>                                                                                                                      | annual                                             | £ Δ or | 1 jls.au | W       | N. Europe        | 1739.     | S s.l   |                     |  |
| 11884 <i>atratum</i> <i>L.</i>                                                                                                                     | dark annual                                        | £ Δ or | 1 jls.au | P       | Italy            | 1795.     | S s.l   | Jac. au. 1. 8       |  |
| 11885 <i>caeruleum</i> <i>Vahl</i>                                                                                                                 | pale-blue                                          | £ Δ or | 1 jls.au | Pa.B    | Africa           | 1822.     | S s.l   | Bot. reg. 520       |  |
| 11886 <i>sexangulare</i> <i>L.</i>                                                                                                                 | six-angled                                         | £ Δ pr | 1 jn jl  | Y       | England walls.   | D s.l     |         | Eng. bot. 1646      |  |
| 11887 <i>acre</i> <i>L.</i>                                                                                                                        | acid                                               | £ Δ pr | 1 jn jl  | Y       | Britain walls.   | D s.l     |         | Eng. bot. 839       |  |
| 11888 <i>saxatile</i> <i>W.</i>                                                                                                                    | rock                                               | £ Δ or | 1 jn jl  | ...     | S. Europe        | 1820.     | D s.l   |                     |  |
| 11889 <i>pallescens</i> <i>Ven.</i>                                                                                                                | pale-glaucous                                      | £ Δ or | 1 jn jl  | W       | S. Europe        | 1816.     | S s.l   |                     |  |
| 11890 <i>Anderssonii</i> <i>G. Don</i>                                                                                                             | Anderson's gl.                                     | £ Δ or | 1 jn jl  | W       | Hungary          | 1816.     | S s.l   | W. & K. 2. 181      |  |
|                                                                                                                                                    | <i>glaucum</i> <i>W. &amp; K.</i> not <i>E. B.</i> |        |          |         |                  |           |         |                     |  |
| 11891 <i>pallidum</i> <i>Bieb.</i>                                                                                                                 | pale                                               | £ Δ or | 1 jn jl  | Pa.R    | Caucasus         | 1817.     | S s.l   |                     |  |
| 11892 <i>oblongum</i> <i>Haw.</i>                                                                                                                  | oblong                                             | £ Δ or | 1 jls.au | W       | Britain rocks.   | D s.l     |         |                     |  |
| 11893 <i>anglicum</i> <i>L.</i>                                                                                                                    | English                                            | £ Δ pr | 1 jls.au | W       | Britain rocks.   | D s.l     |         | Eng. bot. 171       |  |
|                                                                                                                                                    | <i>2 microphyllum</i>                              | £ Δ or | 1 jn.au  | W       | Britain rocks.   | D s.l     |         |                     |  |
|                                                                                                                                                    | <i>3 hibernicum</i>                                | £ Δ or | 1 jn.au  | W       | Ireland rocks.   | D s.l     |         |                     |  |
| 1411. <b>PENTHORUM</b> <i>W.</i> <b>PENTHORUM.</b> ( <i>Pente</i> , five, <i>horos</i> , column; capsule.) <i>Crassulaceae.</i> 1.                 |                                                    |        |          |         |                  |           |         |                     |  |
| 11894 <i>sedoides</i> <i>W.</i>                                                                                                                    | Sedum-like                                         | £ Δ cu | 1 jls.au | G.y     | Virginia         | 1768.     | D s.l   | Lam. il. 390        |  |
| 1412. <b>GRIELUM</b> <i>L.</i> <b>GRIELUM.</b> ( <i>Greios</i> , old; aspect.) <i>Rosaceae.</i> 3.                                                 |                                                    |        |          |         |                  |           |         |                     |  |
| 11895 <i>tenuifolium</i> <i>L.</i>                                                                                                                 | slender-leaved                                     | £ Δ pr | 2 ap. my | Y       | C. G. H.         | 1790.     | R p.l   | Sw. fl. gar. 171    |  |
| 11896 <i>humifusum</i> <i>Thun.</i>                                                                                                                | trailing                                           | £ Δ or | 1 apjl   | Y       | C. G. H.         | 1825.     | R p.l   | Bur. af. 34. 1      |  |
| 11897 <i>laciniatum</i> <i>Gae.</i>                                                                                                                | jagged                                             | £ Δ pr | 1 jls.au | Y       | C. G. H.         | 1825.     | R p.l.s | Sw. fl. gar. 306    |  |
| 1413. <b>BIOPHYTUM</b> <i>Dec.</i> <b>BIOPHYTUM</b> ( <i>Bios</i> , life, <i>phyton</i> , plant; pods open when touched.) <i>Oxalidaceae.</i> 1—2. |                                                    |        |          |         |                  |           |         |                     |  |
| 11898 <i>sensitivum</i> <i>Dec.</i>                                                                                                                | sensitive                                          | £ Δ or | 1 jls    | Y       | China            | 1823.     | S s.l   | Jac. ox. 78. 4      |  |
|                                                                                                                                                    | <i>Oxalis sensitiva</i> <i>L.</i>                  |        |          |         |                  |           |         |                     |  |

| * 1414. O'XALIS L.                                                                                              | WOOD SORREL.          | (Orys, sharp, or sour; qualities.) | Oxalidæc.           | 97.      | — 160.                                 |
|-----------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|---------------------|----------|----------------------------------------|
| <b>I. HEDESAROI'DEÆ. — Peduncles many-flowered; stems leafy; leaves trifoliolate, middle one petioled.</b>      |                       |                                    |                     |          |                                        |
| 11899 Plumieri Jac.                                                                                             | Plumier's             | $\frac{n}{2}$ or                   | 2 year              | S. Amer. | 1823. C s.l. Bot. reg. 810             |
| 11900 Barleri Jac.                                                                                              | Barlier's             | $\frac{n}{2}$ pr                   | 1½ year             | Pa.R     | Caracas 1824. C s.l. Jac. ox. 3        |
| 11901 fruticosa Rad.                                                                                            | shrubby               | $\frac{n}{2}$ pr                   | 1 year              | Y        | Rio Jan. 1817. C s.l.                  |
| <b>II. CORNICULATÆ. — Peduncles 1, 2, or many, flwd; stems leafy; lus. palmate-trifol.; leaflets sessile.</b>   |                       |                                    |                     |          |                                        |
| 11902 perennans Haw.                                                                                            | perennial             | $\frac{y}{2}$ $\Delta$ or          | $\frac{2}{2}$ my.s  | Y        | N. S. W. ... O s.p.                    |
| 11903 Dillenii Jac.                                                                                             | Dillenius's           | $\frac{y}{2}$ pr                   | 2 my.au             | Y        | America 1798. S s.p. Di. cl. 221       |
| 2 florida Sal.                                                                                                  | florid                | $\frac{y}{2}$ pr                   | 2 my.au             | Y        | America 1798. S s.p.                   |
| 11904 stricta L.                                                                                                | strict                | $\frac{y}{2}$ $\Delta$ pr          | 1½ jn.o             | Y        | N. Amer. 1658. O s.p. Jac. ox. 4       |
| 11905 Lyonii Ph.                                                                                                | Lyon's                | $\frac{y}{2}$ pr                   | 1 jlo               | Y        | N. Amer. 1816. O s.p.                  |
| 11906 corniculata L.                                                                                            | small-horned          | $\frac{y}{2}$ pr                   | $\frac{1}{2}$ my.o  | Y        | Britain sh. roc. O s.p. Eng. bot. 1726 |
| 11907 microphylla Poir.                                                                                         | small-leaved          | $\frac{y}{2}$ pr                   | $\frac{1}{2}$ ...   | Y        | N. S. W. ... S s.p.                    |
| 11908 repens Thun.                                                                                              | creeping-stkd         | $\frac{y}{2}$ $\Delta$ pr          | 1 mr.ap             | Y        | C. G. H. 1793. O s.p. Jac. ox. 78. 1   |
| 11909 rosea Jac.                                                                                                | rosy                  | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ mr.ap | R        | Chile 1823. O s.p. Bot. mag. 2415      |
| 11910 floribunda Leh.                                                                                           | bundle-flwd           | $\frac{y}{2}$ $\Delta$ or          | 1½ jn.au            | R        | S. Amer. ? 1827. D s.l. Bot. reg. 1123 |
| 11911 lateriflora Jac.                                                                                          | lateral-flowered      | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ mr.ap | P        | C. G. H. 1824. O s.p. Jac. sc. 204     |
| <b>III. SESSILIFOLIÆ. — Peduncles axillary, one-flwd; stems elongated, leafy; leaves trifoliolate, sessile.</b> |                       |                                    |                     |          |                                        |
| 11912 macrostylis Jac.                                                                                          | long-styled           | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | P        | C. G. H. 1793. O s.p. Jac. ox. 9       |
| 11913 tubiflora Jac.                                                                                            | tube-flowered         | $\frac{y}{2}$ $\Delta$ or          | 1 o.n               | Pk       | C. G. H. 1790. O s.p. Jac. ox. 10      |
| 11914 canescens Jac.                                                                                            | canescent             | $\frac{y}{2}$ $\Delta$ pr          | 1 jas.              | P        | C. G. H. 1821. O s.p. Jac. ox. 11      |
| 11915 secunda Jac.                                                                                              | side-flowering        | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | Li       | C. G. H. 1790. O s.p. Jac. ox. 12      |
| 11916 hirta L.                                                                                                  | hairy-stalked         | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | Li       | C. G. H. 1787. O s.p. Jac. ox. 13      |
| 11917 hirtella Jac.                                                                                             | small hairy           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ mr.ap | R        | C. G. H. 1823. O s.p. Jac. ox. 16      |
| 11918 multiflora Jac.                                                                                           | many-flowered         | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ f.mr  | Li       | C. G. H. 1789. O s.p. Jac. ox. 15      |
| 11919 rubella Jac.                                                                                              | branching small red   | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ s.n   | Pk       | C. G. H. 1791. O s.p. Bot. mag. 1031   |
| 11920 rosacea Jac.                                                                                              | rose-colored          | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.n   | Pk       | C. G. H. 1793. O s.p. Bot. mag. 1698   |
| 11921 fulgida B. R.                                                                                             | fulgid                | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.n   | C        | C. G. H. 1820. O s.p. Bot. reg. 1073   |
| <b>IV. CAULIFLORÆ. — Peduncles axil., one-flwd; stems elongated, few-leaved; leaflets 3—5, stalked.</b>         |                       |                                    |                     |          |                                        |
| 11922 reptatrix Jac.                                                                                            | creeping-rooted       | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ n.d   | F        | C. G. H. 1795. O s.p. Jac. ox. 20      |
| 11923 virginea Jac.                                                                                             | virgin                | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.au | W        | C. G. H. 1820. O s.p. Jac. sc. 3, 275  |
| 11924 disticha Jac.                                                                                             | two-rowed             | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.s  | Pa.Y     | C. G. H. 1818. O s.p. Jac. ox. 18      |
| 11925 incarnata L.                                                                                              | flesh-colored         | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ap.jn | F        | C. G. H. 1739. O s.p. Jac. ox. 71      |
| 11926 venosa Sal.                                                                                               | veiny                 | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | V.Y      | C. G. H. 1823. O s.p.                  |
| 11927 furcata Lod.                                                                                              | fork-leaved           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s     | R        | C. G. H. 1823. O s.p. Bot. cab. 1056   |
| <b>V. CAPRIÆ. — Stemless; peduncles 1, 2, or many, flowered; leaflets 3 or many, stalked.</b>                   |                       |                                    |                     |          |                                        |
| 11928 Bowii Ait.                                                                                                | Bowie's               | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.n   | C        | C. G. H. 1823. O s.p.                  |
| 11929 sericea L.                                                                                                | silky                 | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ ap.my | Y        | C. G. H. 1794. O s.p. Jac. ox. 77. 1   |
| 11930 Burmanni Jac.                                                                                             | Burmman's             | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | Y        | C. G. H. 1820. O s.p. Bur. af. 29      |
| 11931 tetraphylla Cav.                                                                                          | four-leaved           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ jn.jl | P        | Mexico 1823. O s.p. Cav. ic. 3, 237    |
| 11932 violacea L.                                                                                               | violet-colored        | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ my.jn | L.P      | N. Amer. 1772. O s.p. Jac. ox. 80. 2   |
| 11933 punctata B. M.                                                                                            | dotted                | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ ap.jn | P        | ..... O s.p. Bot. reg. 2781            |
| 11934 caprina L.                                                                                                | goat's-foot           | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ mr.jn | F        | C. G. H. 1757. O s.p. Jac. ox. 76. 1   |
| 11935 cernua Thun.                                                                                              | drooping              | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ f.my  | Y        | C. G. H. 1757. O s.p. Jac. ox. 6       |
| caprina B. M.                                                                                                   |                       |                                    |                     |          |                                        |
| 11936 compressa Jac.                                                                                            | compressed            | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ year  | Y        | C. G. H. 1794. O s.p. Jac. ox. 78. 3   |
| 11937 dentata Jac.                                                                                              | toothed               | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ n.d   | F        | C. G. H. 1793. O s.p. Jac. ox. 7       |
| 11938 purpurata Jac.                                                                                            | purpled               | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | F.w      | C. G. H. 1822. O s.p. Jac. sc. 356     |
| 11939 macrophylla Horn.                                                                                         | long-leaved           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.s  | Pa.R     | C. G. H. 1820. O s.p.                  |
| 11940 livida Jac.                                                                                               | livid                 | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | F        | C. G. H. 1793. O s.p. Jac. ox. 8       |
| 11941 lobata Sims                                                                                               | lobed                 | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | Y        | C. G. H. 1823. O s.p. Bot. mag. 2386   |
| <b>VI. SIMPLICIFOLIÆ. — Stemless; leaves simple; scapes one, or many, flowered.</b>                             |                       |                                    |                     |          |                                        |
| 11942 monophylla L.                                                                                             | one-leaved            | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | Y        | C. G. H. 1774. O s.p. Jac. ox. 79. 3   |
| 11943 lepida Jac.                                                                                               | pretty Cape           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.n  | W        | C. G. H. 1823. O s.p. Jac. ox. 21      |
| 11944 rostrata Jac.                                                                                             | beaked                | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | P.v      | C. G. H. 1795. O s.p. Jac. ox. 22      |
| <b>VII. PTEROPODÆ. — Stemless; leaves bifoliolate, or trifoliolate; petioles winged; scapes one-flowered.</b>   |                       |                                    |                     |          |                                        |
| 11945 crispa Jac.                                                                                               | curled                | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1793. O s.p. Jac. ox. 23      |
| 11946 leporina Jac.                                                                                             | hare's-eared          | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1795. O s.p. Jac. ox. 25      |
| 11947 asinina Jac.                                                                                              | ass's-eared           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ n.d   | Y        | C. G. H. 1792. O s.p. Jac. ox. 24      |
| 11948 lanceifolia Jac.                                                                                          | spear-leaved          | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | Y        | C. G. H. 1795. O s.p. Jac. ox. 26      |
| 11949 fabefolia Jac.                                                                                            | bean-leaved           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | Y        | C. G. H. 1794. O s.p. Jac. ox. 27      |
| <b>VIII. ACETOSE'LLÆ. — Stemless; leaves trifoliolate, petioled; scapes one-flowered.</b>                       |                       |                                    |                     |          |                                        |
| 11950 laburnifolia Jac.                                                                                         | Laburnum-lyd          | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.o   | Y        | C. G. H. 1793. O s.p. Jac. ox. 28      |
| 11951 sanguinea Jac.                                                                                            | bloody-leaved         | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.d   | Y        | C. G. H. 1795. O s.p. Jac. ox. 29      |
| 11952 rubro-flava Jac.                                                                                          | red and yellow        | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.n  | R.Y      | C. G. H. 1823. O s.p. Jac. ox. 50      |
| 11953 tricolor Jac.                                                                                             | three-colored         | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.d   | W.R      | C. G. H. 1794. O s.p. Jac. ox. 47      |
| 11954 ciliaris Jac.                                                                                             | ciliate-leaved        | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | P        | C. G. H. 1793. O s.p. Jac. ox. 30      |
| 11955 arcuata Jac.                                                                                              | bowed                 | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | V        | C. G. H. 1795. O s.p. Jac. ox. 31      |
| 11956 flaccida Jac.                                                                                             | flaccid               | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | W.R      | C. G. H. 1812. O s.p. Jac. ox. 51      |
| 11957 ferruginata Jac.                                                                                          | rusty                 | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ jn.jl | W        | C. G. H. 1820. O s.p. Jac. sc. 3, 274  |
| 11958 ambigua Jac.                                                                                              | ambiguous             | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.d   | W        | C. G. H. 1790. O s.p. Jac. ox. 44      |
| 11959 undulata Jac.                                                                                             | wave-leaved           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1795. O s.p. Jac. ox. 44      |
| 11960 fuscata Jac.                                                                                              | brown-spotted         | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ my.jn | Y        | C. G. H. 1795. O s.p. Jac. ox. 45      |
| 11961 sulphurea Jac.                                                                                            | sulphur-colored       | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | P.Y      | C. G. H. 1795. O s.p. Jac. ox. 63      |
| 11962 speciosa W.                                                                                               | specious              | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.n   | P        | C. G. H. 1690. O s.p. Jac. ox. 60      |
| 11963 variabilis Jac.                                                                                           | variable              | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.d   | W.R      | C. G. H. 1795. O s.p. Jac. ox. 52      |
| 2 grandiflora Jac.                                                                                              | great-flowered        | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.d   | W        | C. G. H. 1790. O s.p. Jac. ox. 54      |
| 3 Simsi Dec.                                                                                                    | Sims's                | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.d   | W        | C. G. H. 1790. O s.p. Bot. mag. 1683   |
| 11964 purpurea Jac.                                                                                             | purple                | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ o.n   | P        | C. G. H. 1812. O s.p. Jac. ox. 56      |
| 11965 convexula Jac.                                                                                            | small convex          | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ ja.n  | Pk       | C. G. H. 1789. O s.p. Jac. ox. 55      |
| 11966 lævigata W.                                                                                               | smooth                | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ jn.jl | P        | ..... 1818. S co                       |
| 11967 marginata Jac.                                                                                            | green-edged           | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ s.d   | W        | C. G. H. 1812. O co Jac. ox. 68        |
| 11968 pulchella Jac.                                                                                            | pretty                | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1795. O co Jac. ox. 69        |
| 11969 obtusa Jac.                                                                                               | blunt-leaved          | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1812. O s.p. Jac. ox. 79. 1   |
| 11970 lanata L.                                                                                                 | woolly-leaved         | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ o.n   | W        | C. G. H. 1791. O s.p. Jac. ox. 77. 2   |
| 11971 lutcola Jac.                                                                                              | yellowish             | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ja.s  | Y        | C. G. H. 1823. O s.p. Jac. ox. 65      |
| 11972 Acetosella L.                                                                                             | little sorrel or com. | $\frac{y}{2}$ $\Delta$ cul         | $\frac{1}{2}$ ap.my | W        | Britain grov. O co Eng. bot. 762       |
| 11973 americana Dec.                                                                                            | American              | $\frac{y}{2}$ $\Delta$ pr          | $\frac{1}{2}$ ap.my | W        | N. Amer. ... O co                      |
| 11974 tenella Jac.                                                                                              | delicate              | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ ap.my | Li       | C. G. H. 1793. O s.p. Jac. ox. 19      |
| 11975 natans L.                                                                                                 | floating              | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ s.d   | W        | C. G. H. 1795. O s.p. Jac. ox. 76. 2   |
| 11976 filiculis Jac.                                                                                            | thread-stmd           | $\frac{y}{2}$ $\Delta$ or          | $\frac{1}{2}$ s.o   | V        | C. G. H. 1815. O s.p. Jac. sc. 2, 205  |



|       |                                        |                |         |         |   |           |          |   |     |
|-------|----------------------------------------|----------------|---------|---------|---|-----------|----------|---|-----|
| 12046 | <i>rupëstre</i> <i>Fl.</i>             | rock           | ○ un    | ↓ jn.jl | W | Siberia   | 1820.    | S | co  |
| 12047 | <i>campanulatum</i> <i>Viv.</i>        | bell-flowered  | ○ un    | ↓ jn.jl | W | Italy     | 1824.    | S | co  |
| 12048 | <i>grandiflorum</i> <i>W. &amp; K.</i> | large-flowered | ✱ Δ pr  | ↓ jn.jl | W | Siberia   | 1818.    | D | ps  |
| 12049 | <i>tomentosum</i> L.                   | woolly         | Δ un    | ↓ jn.jl | W | S. Europe | 1648.    | D | co  |
| 12050 | <i>Biebersteinii</i> <i>Dec.</i>       | Bieberstein's  | ✱ Δ un  | ↓ jn.jl | W | Caucasus  | 1820.    | D | p.l |
| 12051 | <i>pusillum</i> <i>Ser.</i>            | weak           | ○ pr    | ↓ jn.jl | W | Siberia   | 1824.    | S | co  |
| 12052 | <i>lanatum</i> <i>Lam.</i>             | woolly         | 2. Δ pr | ↓ jn.jl | W | Alp. Eur. | 1819.    | D | p.l |
| 12053 | <i>alpinum</i> L.                      | alpine         | 2. Δ pr | ↓ jn.jl | W | Britain   | w.alp.   | D | co  |
| 12054 | <i>ovatum</i> <i>Hoppe</i>             | ovate-leaved   | 2. Δ un | ↓ jn.jl | W | Carinthia | 1816.    | D | co  |
| 12055 | <i>latifolium</i> L.                   | broad-leaved   | 2. Δ pr | ↓ jn.jl | W | Britain   | w.alp.   | D | co  |
| 12056 | <i>glaciæ</i> <i>Gau.</i>              | icy            | 2. Δ pr | ↓ jn.jl | W | Switzerl. | 1819.    | D | p.l |
| 12057 | <i>syriacum</i> <i>W. &amp; K.</i>     | wood           | 2. Δ pr | ↓ jn.jl | W | Hungary   | 1820.    | D | ps  |
| 12058 | <i>arvensis</i> L.                     | field          | 2. Δ w  | ↓ my.au | W | Britain   | corn fi. | D | co  |
| 12059 | <i>strictum</i> L.                     | strict         | 2. Δ un | 1 my.jl | W | Austria   | 1793.    | D | co  |
|       | 2 <i>suffruticosum</i> <i>W.</i>       | suffruticose   | 2. Δ un | 1 my.jl | W | S. Europe | 1796.    | D | co  |
| 12060 | <i>dioicum</i> <i>H. K.</i>            | dioecious      | 2. Δ un | ↓ jn.jl | W | Spain     | 1776.    | D | co  |
| 12061 | <i>pennsylvanicum</i> <i>Horn.</i>     | Pennsylvan.    | 2. Δ un | ↓ jn.jl | W | Pennsylv. | 1810.    | D | co  |
| 12062 | <i>pubescens</i> <i>God.</i>           | pubescent      | 2. Δ un | ↓ jn.jl | W | N. Amer.  | 1821.    | D | co  |
| 12063 | <i>matrense</i> <i>Hort.</i>           | Matrensian     | 2. Δ un | ↓ jn.jl | W | Pannonia  | 1817.    | D | co  |
| 12064 | <i>pilosum</i> <i>Kin.</i>             | pilose         | 2. Δ un | ↓ jn.jl | W | .....     | 1820.    | D | co  |
| 12065 | <i>Sprengelii</i> <i>Ser.</i>          | Sprengel's     | ○ un    | ↓ jn.jl | W | .....     | 1819.    | S | co  |
| 12066 | <i>hirsutum</i> <i>Ten.</i>            | hairy          | 2. Δ un | ↓ jn.jl | W | Italy     | 1824.    | D | co  |
| 12067 | <i>Tenoreanum</i> <i>Ser.</i>          | Tenore's       | ○ un    | ↓ jn.jl | W | Italy     | 1822.    | S | co  |
|       | <i>pilosum</i> <i>Ten.</i>             |                |         |         |   |           |          |   |     |

1417. **LARBREA** Hil. **LARBREA.** (*Abbé Larbre*, a botanical author.) *Caryophylleæ* 1.  
 12068 *aquatica* Hil. water ≅ Δ w 1 jl W Britain wat.pl. D bog Eng. bot. 538  
*Stellaria aquatica* Pers. *Cerastium aquaticum* L.

\* 1418. **SFERGULA** L. **SPURREY.** (*Spargo*, to scatter; expels seeds.) *Caryophylleæ* 8.—14.

|       |                             |             |         |         |      |          |         |   |     |
|-------|-----------------------------|-------------|---------|---------|------|----------|---------|---|-----|
| 12069 | <i>arvensis</i> L.          | corn-field  | ○ w     | ↓ jl.au | W    | Britain  | san.fi. | S | co  |
| 12070 | <i>pentandra</i> L.         | pentandrous | ○ un    | ↓ jn.jl | W    | England  | san.fi. | S | co  |
| 12071 | <i>pálida</i> <i>Sal.</i>   | pale        | 2. Δ pr | 1 jn.jl | Pa.R | C. G. H. | 1810.   | D | s.p |
| 12072 | <i>nodosa</i> L.            | knotty      | 2. Δ w  | ↓ jl.au | W    | Britain  | san.he. | D | co  |
| 12073 | <i>laricina</i> L.          | Larix-like  | ✱ Δ pr  | ↓ jn.jl | W    | Siberia  | 1820.   | D | s.p |
| 12074 | <i>sagionoides</i> L.       | Sagina-like | 2. Δ w  | ↓ jn.au | W    | Scotland | sc.alp. | D | co  |
| 12075 | <i>subulata</i> <i>Suz.</i> | awl-shaped  | 2. Δ w  | ↓ jn.jl | W    | Britain  | san.he. | D | co  |
| 12076 | <i>glabra</i> <i>W.</i>     | smooth      | 2. Δ w  | ↓ jn.jl | W    | Europe   | 1816.   | D | s.p |

1419. **BERGIA** L. **BERGIA.** (*P. J. Bergius*, M.D. professor of nat. hist. Stockholm.) *Caryophylleæ* 1.—3.  
 12077 *verticillata* *W.* whorled ○ cu ↓ jn.jl W.R Egypt 1820. S s.p Del. ag. 26. 1

CLASS X. ORDER 5.

DECA'NDRIA DECAGYNIA.

|       |                                                                                                                             |
|-------|-----------------------------------------------------------------------------------------------------------------------------|
| 1420. | <b>PHYTOLACCA</b> L. <b>PHYTOLACCA.</b> ( <i>Phyton</i> , a plant, <i>lacca</i> , lac; crimson fruit.) <i>Phytolacææ</i> 9. |
| 12078 | <i>octandra</i> L. octandrous 2. Δ or 6 jl.n W.G Mexico 1732. C s.l Di. el. 239. 308                                        |
| 12079 | <i>stricta</i> <i>Hafm.</i> strict 2. Δ or 3 jn.jl W.G S. Amer. 1820. C s.p                                                 |
|       | <i>heptandra</i> <i>Retz.?</i>                                                                                              |
| 12080 | <i>abyssinica</i> <i>W.</i> Abyssinian 2. Δ or 6 my.jn W.G Africa 1775. R s.l Hof. got. 2                                   |
| 12081 | <i>bogotensis</i> <i>Hum.</i> Bogotan 2. Δ or 3 ... W Bogota 1824. C s.p                                                    |
| 12082 | <i>dodecandra</i> <i>W. en.</i> dodecandrous 2. Δ or 6 my.jn R Africa ... C s.l                                             |
| 12083 | <i>decandra</i> L. <i>decand.</i> <i>Virginian Poke</i> 2. Δ cul 5 a.us L.P Virginia 1615. C s.p Bot. mag. 931              |
| 12084 | <i>mexicana</i> <i>Swt.</i> Mexican 2. Δ or 3 jl.au W Mexico 1824. C s.p Bot. mag. 2633                                     |
|       | <i>icosandra</i> <i>B. M.</i>                                                                                               |
| 12085 | <i>icosandra</i> L. icosandrous 2. Δ or 3 jl.n W E. Indies 1758. C s.p Mil. ic. 207                                         |
| 12086 | <i>diocia</i> L. dioecious 2. Δ or 14 ... W.G S. Amer. 1768. C s.p Her. st. 70                                              |

CLASS XI. ORDER 1.

DODECA'NDRIA MONOGYNIA.

|       |                                                                                                                                  |
|-------|----------------------------------------------------------------------------------------------------------------------------------|
| 1421. | <b>ASARUM</b> L. <b>ASARABACCA.</b> ( <i>A</i> , privative, <i>seira</i> , a bandage; unfit for garlands.) <i>Asarinea</i> 4.—5. |
| 12087 | <i>arifolium</i> <i>Mz.</i> Arum-leaved 2. Δ cu ↓ jn Br N. Amer. 1823. D p.l Hook ex. fl. 40                                     |
| 12088 | <i>europæum</i> L. European 2. Δ m ↓ my P England woods. D p.l Eng. bot. 1083                                                    |
| 12089 | <i>canadense</i> L. Canadian 2. Δ cu ↓ ap.jl Br Canada 1713. D p.l Bot. cab. 889                                                 |
| 12090 | <i>grandifolium</i> <i>Lo. C.</i> large-leaved 2. Δ cu ↓ ap.my Br N. Amer. 1820. D p.l                                           |
| 12091 | <i>virginicum</i> L. Virginian 2. Δ cu ↓ ap.my Br Virginia 1759. D p.l Sw. fl. gar. 18                                           |

1422. **BOCCO'NIA** L. **BOCCONIA.** (*Paolo Boccone*, M.D., a Sicilian monk.) *Papaveracææ* 2.—3.  
 12092 *frutescens* L. frutescent *Celandine* 2. Δ or 10 ja.ap W.v W. Indies 1739. C r.m Bot. cab. 83  
 12093 *integrifolia* *H. & B.* entire-leaved 2. Δ or 4 ja.ap W Mexico 1820. C l.p H. & B. n. 1. 35

1423. **MACLEAYA** R. Br. **MACLEAYA.** (*A. Macleay*, secretary to the Lin. Soc.) *Papaveracææ* 1.  
 12094 *cordata* *R. Br.* cordate 2. Δ or 6 my.jl R.Y China 1795. D r.m Bot. mag. 1905  
*Boccònia cordata* L.

|       |                                                                                                                       |
|-------|-----------------------------------------------------------------------------------------------------------------------|
| 1424. | <b>BA'SSIA</b> L. <b>BASSIA.</b> ( <i>F. Bassi</i> , curator of the botanic garden at Bologna.) <i>Sapoteææ</i> 3.—4. |
| 12095 | <i>longifolia</i> L. long-leaved 2. Δ or 40 ... E. Indies 1811. C p.l Lam. il. 398                                    |
| 12096 | <i>latifolia</i> <i>Rox.</i> broad-leaved 2. Δ or 40 ... Y E. Indies 1790. C p.l Rox. cor. 1. 19                      |
| 12097 | <i>butyræa</i> <i>Rox.</i> butter-bearing 2. Δ or 40 ... Nepal 1823. C s.l                                            |

1425. **BLA'KEA** L. **BLAKEA.** (*M. Blake*, a promoter of useful knowledge.) *Melastomææ* 2.—12.  
 12098 *trinervia* L. three-nerved 2. Δ or 8 jn.jl W Jamaica 1789. L s.p Bot. mag. 451  
 12099 *quinquenervia* *Aub.* five-nerved 2. Δ or 10 jn.jl W Trinidad 1820. C s.p Aub. gui. 1. 210

- 1436 BEJA'RIA Mx. BEJA'RIA. (M. Bejar, a Spanish botanist.) *Rhodoracæ*. 2. — 8.  
 12100 racemosa Ven. racemose  $\blacksquare$  or 4 jn.jl P Florida 1810. C lp Ven. cel. 51  
 12101 glauca Hum. glaucous  $\blacksquare$  spl 3 jn.jl P N. Gren. 1826. C sp H. & B. 2. 177
- 1437 AGATHOPHYLLUM J. MADAGASCAR NUTMEG. (*Agathos*, good, *phyllon*, a leaf.) *Myrticæ*? 1.  
 12102 aromaticum Hf. aromatic  $\blacksquare$  or 30 ... W Madagasc. 1823. C pl
- 1438 RHIZOPHORA L. MANGROVE. (*Rhiza*, root, *phoreo*, to bear; seeds ger. on br.) *Rhizophoræ*. 1. — 9.  
 12103 Mangia L. Mangia  $\blacksquare$  cu 10 ... E. Indies 1820. C pl Jac. am. 89
- 1439 GARCI'NIA L. MANGOSTEEN. (*L. Garcin*, M.D. F.R.S., an Oriental traveller.) *Guttiferae*. 4. — 9.  
 12104 Mangostina L. Mangostan  $\blacksquare$  fr 30 ... P Java 1789. C r.m Bot. cab. 845  
 12105 Gambogia Desv. Gamboge  $\blacksquare$  fr 30 ... Y E. Indies 1820. C s.pl R. mal. 1. 24  
 12106 carnea L. horney  $\blacksquare$  fr 30 ... Y E. Indies 1823. C s.pl Ru. am. 3. 30  
 12107 Cowa Dec. Cowa  $\blacksquare$  fr 30 ... Y E. Indies 1822. C s.pl
- 1439 CARALLIA Rox. CARALLIA. (*Carallie* in the Yelga language, in Hindoostan.) *Pomiceæ*? 1.  
 12108 lidaia Rox. shining  $\blacksquare$  or 20 ... Y E. Indies 1820. C s.pl
- 1431 GRANGERIA Com. GRANGERIA. (*N. Granger*, a trav. in Egypt and Judea.) *Chrysobalanæ*. 1.  
 12109 borbonica Lam. Bourbon  $\blacksquare$  or 40 ... W Bourbon 1823. C pl Lam. il. 47
- 1432 HALE'SIA L. SNOWDROP TREE. (*S. Hales*, D.D. F.R.S., a veget. physiol.) *Styracæ*. 3. — 4.  
 12110 tetralptera L. four-winged  $\blacksquare$  or 10 ap.my W Carolina 1756. L p.l Bot. mag. 910  
 12111 parviflora Mx. small-flowered  $\blacksquare$  or 8 my W N. Amer. 1802. L p.l Bot. reg. 952  
 12112 diptera L. two-winged  $\blacksquare$  or 6 ap.my W N. Amer. 1758. L p.l Cav. dia. 6. 187
- 1433 DECUMARIA L. DECUMARIA. (*Decuma*, a tenth; tenfold structure of fl. and fruit.) *Myrticæ*. 3. — 4.  
 12113 barbara L. barbarous  $\blacksquare$  or 4 jl.au W Carolina 1785. L p.l  
 12114 sarmentosa Bosc. twiggly  $\blacksquare$  or 30 jl.au W Carolina 1758. L p.l Ac. par. 1. 13  
 12115 prostrata L. prostrate  $\blacksquare$  or 5 jl.au W N. Amer. 1820. L s.p
- \* 1434 ELEOCHARPUS L. ELEOCHARPUS. (*Elaia*, olive, *karpos*, fruit; resemblance.) *Elæocarpeæ*. 2. — 10.  
 12116 serratus L. saw-leaved  $\blacksquare$  or 20 ... W E. Indies 1773. C p.l Bur. zey. 40  
 12117 cyaneus B. M. blue-fruited  $\blacksquare$  or 10 jn.au W N. Holl. 1804. C p.l Bot. mag. 1737  
 reticulata Sm.
- 1435 ACERANTHUM Dec. ACERANTHUM. (*A.*, privative, *keras*, a horn; anthers without.) *Elæocarpeæ*. 1.  
 12118 oppositifolium Dec. opposite-leaved  $\blacksquare$  or ... W Amboyna 1818. C pl
- 1436 DICERA Forst. DICERA. (*Dis*, double, *keras*, a horn; anthers two-horned.) *Elæocarpeæ*. 1. — 3.  
 12119 dentata Forst. toothed  $\blacksquare$  or 10 jl W N. Zeal. 1810. C p.l Col. h. rip. 30  
*Elæocarpus dentatus Vahl*, *Eriostemon dentatus Col.*
- 1437 FRIESIA Dec. FRIESIA. (*Elias Fries*, of the university of Lund.) *Elæocarpeæ*. 1.  
 12120 peduncularis Dec. pedunculate  $\blacksquare$  or 6 ... W V. D. I. 1818. C p.l Lab. n. h. 2. 155  
*Elæocarpus peduncularis Lab.*
- \* 1438 ARISTOTELIA L. ARISTOTELIA. (*Aristotle*, the celebrated Greek philo. and nat.) *Homalinea*. 1.  
 12121 Macqui L. Macqui  $\blacksquare$  or 4 ap.my W.G Chile 1733. C lp Den. br. 44
- 1439 CANELLA P. Br. CANELLA. (*Dim.* of *canna*, a reed; form of rolled up bark.) *Guttiferae*. 2.  
 12122 alba Mur. white  $\blacksquare$  or 40 ... W.P W. Indies 1735. C r.l Lin. tr. 1. 8  
 12123 laurifolia Hort. Laurel-leaved  $\blacksquare$  or 30 ... W S. Amer. 1820. C s.l
- 1440 CRATÆVA L. GARLIC PEAR. (*Cratævus*, a Greek botanist.) *Capparidæ*. 4. — 13.  
 12124 gynandra L. gynandrous  $\blacksquare$  or 12 ... W Jamaica 1789. C r.m Pluk. al. 147. 6  
 12125 Topia L. Tapia  $\blacksquare$  or 30 ... W India 1752. C r.m Com. h. 1. 67  
 12126 *tapiodes Dec.* Tapia-like  $\blacksquare$  or 20 ... W S. Amer. 1820. C r.m  
*Capparis trifoliata Spr.*  
 12127 Roxburghii R. Br. Roxburgh's  $\blacksquare$  or 15 ... W E. Indies 1822. C r.m  
*Capparis trifoliata Rox.*
- 1441 RICHIEA R. Br. RICHIEA. (*Mr. Richie*, a traveller, died at Tripoli in 1820.) *Capparidæ*. 1.  
 12128 fragrans R. Br. fragrant  $\blacksquare$  or 6 jn.jl W S Leone 1795. C r.m Bot. mag. 596  
*Crataeva fragrans B. M. capparoides Andr.*
- 1442 BOSCIA Lam. BOSCIA. (*L. Bosc*, director of Royal botanic garden, Paris.) *Capparidæ*. 1.  
 12129 senegalensis Lam. Senegal  $\blacksquare$  or 3 ... Senegal 1824. C r.m Lam. il. 395  
*Podaria senegalensis Pers.*
- 1443 TRIUMFETTA L. TRIUMFETTA. (*G. B. Triumphetti*, of Bologna, celeb. bot. auth.) *Tiliacæ*. 17. — 30.  
 12130 Lappula L. Small Bur  $\blacksquare$  un 3 jl.au Y.G Jamaica 1739. C lp Pl. ic. 255  
 12131 heterophylla Lam. various-leaved  $\blacksquare$  un 3 jl.au Y St. Domin. 1824. C lp Pluk. al. 425. 3  
 12132 pilosa Roth pilose  $\blacksquare$  un 3 jn.au Y E. Indies 1824. C lp  
 12133 rotundifolia Lam. round-leaved  $\blacksquare$  un 3 jn.jl Y E. Indies 1817. C s.l  
 12134 suborbiculata Dec. suborbiculate  $\blacksquare$  un 3 jn.jl Y E. Indies 1820. C s.l  
 12135 glandulosa Lam. glandulous  $\blacksquare$  un 3 jn.jl Y Mauritius 1816. C s.l Lam. il. 400. 1  
 12136 trichoclada Lk. hairy-branched  $\blacksquare$  un 3 aus Y Nepal 1823. S co Lind. col. 29  
 12137 oblongata Lk. oblong  $\blacksquare$  un 2 aus Y Nepal 1823. S co  
 12138 annua L. annual  $\blacksquare$  un 2 aus Y E. Indies 1760. S co Bot. mag. 2296  
 12139 angulata Lam. angular-leaved  $\blacksquare$  un 3 jn.jl Y E. Indies 1818. C s.l Lam. il. 400. 2  
 12140 semitriloba L. semitrilobed. *Indr.*  $\blacksquare$  un 3 jl Y W. Indies 1773. C co Jac. vin. 3. 76  
 12141 havanensis H. & B. Havannah  $\blacksquare$  un 3 jn.jl Y Havannah 1823. C s.l  
 12142 rhomboidea Jac. rhomboidal  $\blacksquare$  un 3 aus Y Peru 1818. C co  
 12143 micropetala B. R. small-petaled  $\blacksquare$  un 3 jn.jl Y E. Indies 1824. C co Bot. reg. 1058  
 12144 macrophylla Vahl long-leaved  $\blacksquare$  un 3 aus Y Cayenne 1820. C sp  
*althæoides Lam.*  
 12145 grandiflora Vahl large-flowered  $\blacksquare$  un 3 ... Y W. Indies 1810. C co  
 12146 trilocularis Rox. three-celled  $\blacksquare$  un 3 jn.jl Y E. Indies 1816. C s.l
- 1444 PEGANUM L. PEGANUM. (*Peganon*, rue; resemblance.) *Ruticæ*. 2.  
 12147 Harmala L. Harmala  $\blacktriangledown$  cu 1 jl.au W Spain 1570. C co Lam. il. 401  
 12148 dauricum W. Daurian  $\blacktriangledown$  cu 1 jl.au W Siberia 1816. C s.l Gm. si. 4. 68
- 1445 HUDSONIA L. HUDSONIA. (*W. Hudson*, F.R.S., and botanical author.) *Cistinæ*. 2. — 4.  
 12149 ericoides L. Heath-like  $\blacksquare$  pr 1 my.jl Y N. Amer. 1805. L s.p Sw. cis. 36  
 12150 tomentosa Nut. tomentose  $\blacksquare$  pr 1 my Y N. Amer. 1826. L s.p Sw. cis. 57
- 1446 NITRARIA L. NITRARIA. (*Nitrum*, nitre; found near the nitre-works in Siberia.) *Ficoideæ*. 1. — 3.  
 12151 Schöberli L. Schober's  $\blacksquare$  cu 1½ my.au P.B Siberia 1778. C s.l Den. br. 130  
 12152 cáspicá W. Caspian  $\blacksquare$  cu 2 jn.jl P.a.P Caspian 1812. L s.l  
 12153 tridentata Desf. three-toothed  $\blacksquare$  cu 1½ ... Barbary 1820. L s.l



- \*1447. *PORTULACA* L. PURSLANE. (*Porto*, to carry, *lac*, milk; sup. med. qual.) *Portulacæ*. 12.—18.  
 12154 *anãva* Haw. cultivated ○ cul 1½ a.us. Y S. Amer. 1652. S. co.  
 2 *área* Haw. golden ○ cul 1 a.us. Y S. Amer. 1652. S. r.m.  
 12155 *oleracea* L. glabrous ○ cul ¼ jn.jl. Y Europe 1582. S. r.m. Dec. pl. 123  
 12156 *pasilla* Kth. weak ○ cul ¼ jn.jl. Y Trinidad 1824. S. al.  
 12157 *parvifolia* Haw. small-leaved ○ cu ¼ au. Y Jamaica 1799. S. al.  
 12158 *pilosa* L. pilose ○ cu ¼ jn. Pk W. Indies 1690. S. al. Bot. reg. 792  
 12159 *involucrãta* Haw. involucrate-flwd ○ cu ¼ jn.jl. Pk ..... 1820. S. al.  
 12160 *halimoides* L. Halimus-like ○ cu ¼ jn.jl. Y Jamaica 1823. S. al. St. jam. 1. 129. 3  
 12161 *foliosa* Lindl. leafy ○ pr ¼ jn. Y Guinea 1822. S. al. Bot. reg. 793  
 12162 *guineensis* Spr. Guinea ○ cu ¼ jn.jl. Y Guinea 1823. S. al.  
 12163 *mucronãta* Lk. mucronate ○ pr ¼ jn. Y ..... 1822. S. al.  
 12164 *meridiãna* L. noonday ○ cu ¼ my.jn. Y E. Indies 1791. S. al.  
 12165 *castrifida* L. four-cleft ○ cu ¼ a.us. Y E. Indies 1773. S. al. Jac. c. 2. 17. 4
- \*1448. *TALINUM* Adans. TALINUM. (*Thalia*, a green branch; durable verdure?) *Portulacæ*. 11.—22.  
 12166 *triangulare* W. triangular n. □ pr ¼ a.us. W W. Indies 1739. C. pl. Jac. ob. 1. 23  
*Portulaca racemosa* L.  
 12167 *crassifolium* W. thick-leaved n. □ pr 1 a.us. R ..... 1800. S. pl. Jac. vin. 3. 52  
 12168 *cuneifolium* W. wedge-leaved n. □ or 1 jl.au. P Egypt 1820. S. al.  
 12169 *fruticosum* W. shrubby n. □ or 1 jl.au. P S. Amer. 1810. S. al. Com. h. 1. 4  
 12170 *patens* W. spreading-flwd y. □ pr 1 a.u. o R S. Amer. 1776. S. pl. Jac. vin. 1. 151  
 12171 *paniculatum* R. & P. panicked n. □ or 1½ jl.au. P S. Amer. 1816. S. al.  
 12172 *grandiflorum* Hort. large-flwd pan. n. □ or 2 jl.au. P Trinidad 1800. S. al.  
 12173 *reflexum* Haw. reflexed y. □ pr 1 a.u. o Y S. Amer. 1800. S. pl. Bot. mag. 1543  
 12174 *Andrewsii* Swt. Andrew's n. □ pr 1 a.u. o Pk W. Indies 1800. S. pl. Bot. rep. 253  
 12175 *ciliatum* R. & P. ciliated □ pr 1 au. P Chile 1823. S. sp. Hook. ex. fl. 82  
 12176 *tetrefolium* Ph. round-leaved y. □ pr 1 au. P N. Amer. 1823. D. al. Bot. cab. 819
- \*1449. *ANACAMPSEROS* Ehrh. ANACAMPSEROS. (*Anakampo*, to cause return, *eros*, love.) *Portulacæ*. 9.  
 12177 *rotundifolia* Swt. round-leaved n. □ cu ¼ jls. Pk C. G. H. 1732. C. al. Bot. cab. 591  
*Talinum Anacampseros* W. *Rulingia Anacampseros* Haw.  
 12178 *arachnoides* B. M. cobwebbed n. □ cu ¼ jls. Pk C. G. H. 1790. C. al. Bot. mag. 1368  
 12179 *varians* Swt. varying n. □ cu ¼ jl.au. Pk C. G. H. 1813. C. al.  
*Rulingia varians* Haw.  
 12180 *rufescens* Haw. rufescent n. □ cu ¼ jl.au. Pk C. G. H. 1818. C. al.  
 12181 *ribens* Haw. reddish-leaved n. □ cu ¼ jls. R C. G. H. 1796. C. al.  
 12182 *filamentosa* B. M. thready n. □ cu 1 a.us. Pk C. G. H. 1795. C. al. Bot. mag. 1367  
 12183 *polyphylla* Haw. many-leaved n. □ cu ¼ jl.au. Pk C. G. H. 1818. C. al. Pluk. ph. 41. 6  
*Rulingia polyphylla* Haw.  
 12184 *lanceolata* Haw. spear-leaved y. □ cu 1 a.us. Pk C. G. H. 1796. C. al.  
 12185 *angustifolia* Haw. narrow-leaved n. □ cu ¼ jl.au. Pk C. G. H. 1820. C. al.
1450. *PHACOSPERMA* Hav. PHACOSPERMA. (*Phakos*, a lentil, *sperma*, a seed.) *Ficoideæ*. 1.  
 12186 *peruviana* Haw. Peruvian y. □ or 2 jn.jl. P Peru 1820. S. pl.
- \*1451. *LYTHRUM* L. LYTHRUM. (*Lythron*, black blood; color of flower.) *Salicariæ*. 11.—18.  
 12187 *Salicaria* L. Willow y. □ or 4 jl.au. P Britain riv. ba. D. co. Eng. bot. 1061  
 12188 *tomentosum* Mil. woolly y. □ or 2 jl.au. P N. Amer. 1700. D. co.  
 12189 *Græfferi* Ten. Græffer's y. □ or ¼ jn.au. P Italy 1800. S. sp.  
 12190 *diffusum* Swt. diffuse y. □ or 1 jl.au. P N. Amer. 1800. D. sp. Sw. fl. gar. 149  
*virgatum* Ph.  
 12191 *virgatum* L. twigy y. □ or 3 jn.s. P Austria 1776. D. co. Bot. mag. 1003  
 12192 *myrtifolium* Lo. C. Myrtle-leaved y. □ or 2 jn.au. P N. Amer. 1820. D. co.  
 12193 *alatum* Ph. winged-stalked y. □ or 3 my.n. P N. Amer. 1812. C. al. Bot. mag. 1812  
 12194 *Kennedii* Kth. Kennedy's y. □ or 3 jn.au. P New Spain 1825. C. sp.l.  
 12195 *linearè* L. linear-leaved y. □ or 1½ jl.au. W N. Amer. 1812. D. al.  
 12196 *Aysofolium* L. Hyssop-leaved y. □ or 1 au. P England wat. pl. S. al. Eng. bot. 292  
 12197 *thymifolium* L. Thyme-leaved ○ or 1 jl.au. P S. Europe 1816. S. al. Bar. ic. 773. 2
1452. *NESSEA* Com. NESSEA. (*Nesæa*, one of the sea-nymphs.) *Salicariæ*. 2.—3.  
 12198 *triflora* Kth. three-flowered y. □ or 2 au. B America 1802. D. pl.  
*Lythrum triflorum* L.  
 12199 *verticillata* Kth. whorl-flowered y. □ or 2 jls. P N. Amer. 1759. D. pl.  
*Lythrum verticillatum* L.
- \*1453. *HEIMIA* Lk. HEIMIA. (*Dr. Heim*, a celebrated Berlin physician.) *Salicariæ*. 1.  
 12200 *salicifolia* Lk. Willow-leaved n. □ or 5 a.us. Y Mexico 1821. C. l.  
*Nessea salicifolia* Kth.
- \*1454. *CUPHEA* P. Br. CUPHEA. (*Kuphos*, curved; form of capsule.) *Salicariæ*. 13.—29.  
 12201 *viscosissima* Jac. clammy ○ or 1 jl.au. P America 1776. S. al. Sw. fl. gar. 60  
 12202 *procumbens* Cav. procumbent ○ or 1 jls. Pa. P Mexico 1816. S. al. Bot. reg. 182  
 12203 *circæoides* Sims Circæa-like ○ or ½ s. P S. Amer. 1821. S. al. Bot. mag. 2201  
 12204 *virgata* Cav. twigy ○ or 1½ a.us. P Mexico 1824. S. al. Cav. ic. 4. 382. 1  
 12205 *lanceolata* H. K. lance-leaved y. □ pr 1½ ... P Mexico 1796. S. pl.  
 12206 *parviflora* Hook. small-flowered n. □ or ¼ o. Pk Demerara 1824. C. al. Hook. ex. fl. 161  
 12207 *decandra* R. Br. decandrous n. □ or 1½ jn. o P Jamaica 1789. C. al.  
 12208 *racemosa* Spr. racemose n. □ or 1 jn.jl. P W. Indies 1820. C. al.  
 12209 *micropetala* Kth. small-petaled n. □ or 1 jl.au. P Mexico 1824. C. al.  
 12210 *gracilis* Kth. slender n. □ or 1 jl.au. P Orinoco 1824. C. al.  
 12211 *serpyllifolia* Sims Thyme-leaved n. □ pr 1½ au. R Trinidad 1822. C. pl. Bot. mag. 2280  
 12212 *multiflora* Lod. many-flowered n. □ pr 1½ s. P Trinidad 1820. C. pl. Bot. cab. 808  
 12213 *Melvillei* Lindl. Melville's y. □ or 3 au. S Guiana 1823. C. pl. Bot. reg. 852  
*Melvillea speciosa* Ander.
1455. *POLANISIA* Raf. POLANISIA. (*Poly*, very much, *anisos*, unequal; stamens?) *Capparidææ*. 5.—9.  
 12214 *Cheladonii* Dec. Cheladon's ○ pr 1½ jn.jl. R E. Indies 1790. S. sp.  
*Cleome Cheladonii* L.  
 12215 *graveolens* Raf. heavy-smelling ○ pr 1½ jn.jl. W Canada 1820. S. sp. Cor. ca. 131. ic  
*Cleome dodecandria* var. *canadensis* L.  
 12216 *viscosa* Dec. clammy ○ pr 2 jn.jl. F E. Indies 1730. S. sp. R. mal. 923  
*Cleome viscosa* L.  
 12217 *icosandra* Dec. 20-anthered ○ pr 1½ jn.jl. F Ceylon 1730. S. sp. Bur. zey. 90  
*Cleome icosandra* L.  
 12217 *dodecandra* Dec. 12-anthered ○ pr 1½ jn.jl. W E. Indies 1795. S. sp. Bur. zey. 100. 1  
*Cleome dodecandra* L.

12218 uniglandulosa Dec. single-glanded  $\bigcirc$  pr 1 jn.jl W.u Mexico 1818. S ap Cav. ic. 4 308  
*Cleome uniglandulosa* L.

1436. HELIOCARPUS L. HELIOCARPUS. (*Helios*, the sun, *karpos*, fruit; radiated.) *Thiŕceæ*. 1. — 2.  
 12219 americanus L. American  $\blacksquare$   $\bigcirc$  or 16 ... P Vera Cruz 1733. C p.1 Lam. il. 409

## CLASS XI. ORDER 2.

## DODECANDRIA DIGYNIA.

1437. CALLYCOMA R. Rep. CALLICOMA. (*Kallos*, beautiful, *come*, hair; tufted heads of fl.) *Cunoniaceæ*. 1  
 12220 serratifolia B. Rep. saw-leaved  $\blacksquare$   $\bigcirc$  or 4 my.au Y N. S. W. 1793. C ap Bot. rep. 566

1438. AGRIMONIA Tom. AGRIMONY. (From *Argemone*, a plant used in cataract of the eye.) *Rosaceæ*. 9.  
 12221 Eupatoria L. Eupatoria  $\Delta$  m 3 jn.jl Y Britain bor. fl. D co Eng. bot. 1835  
 12222 nepalensis D. Don Nepal  $\Delta$  or 3 jl.au Y Nepal 1820. D co  
 12223 dahurica W. Dahurian  $\Delta$  or 3 jl.au Y Dauria 1811. D co  
 12224 odorata Lam. scented  $\Delta$  or 4 jl Y Italy 1640. D co  
 12225 suaveolens Ph. sweet-smelling  $\Delta$  or 3 jl.au Y Virginia 1810. D co  
 12226 pilosa Led. pilose  $\Delta$  or 3 jl.au Y Siberia 1819. D co  
 12227 repens L. creeping  $\Delta$  or 2 jls Y Levant 1737. D co  
 12228 parviflora H. K. small-flowered  $\Delta$  or 2 jl Y N. Amer. 1766. D co  
 12229 striata Mx. striated-flwd  $\Delta$  or 2 jn.au W N. Amer. 1812. D co

## CLASS XI. ORDER 3.

## DODECANDRIA TRIGYNIA.

1439. RESEDA L. RESEDA. (*Resedo*, to calm, to appease; medical qualities.) *Resedaceæ*. 22. — 23.  
 12230 sesamoides L. Sesamum-like  $\bigcirc$  un 1 jl.au Ap France 1787. S a1 Al. ped. 2 88. 3  
 12231 flmifolia Horn. Flax-leaved  $\bigcirc$  or 1 jl.au Y.G S. Europe 1819. S co  
 12232 glauca L. glaucous  $\Delta$   $\bigcirc$  or 1 my.jl Ap S. Europe 1700. S a1 Pluk. al. 107. 2  
 12233 dipetala H. K. two-petaled  $\Delta$   $\bigcirc$  or 1 ½ au Ap C. G. H. 1774. S a1  
 12234 scoparia Brox. Broom-like  $\Delta$   $\bigcirc$  or 1 ½ au.s Ap Tenerife 1815. C a1  
 12235 luteola L. little yellow *Dyer's weed*  $\bigcirc$  ag 2 jn.jl Ap Britain wa.gr. S a1 Eng. bot. 320  
 12236 crispa Lk. curled  $\bigcirc$  un 2 jn.jl Ap Portugal 1823. S co  
 12237 virescens Horn. virescent  $\bigcirc$  un 1 ½ jl.au Ap Spain 1820. S co  
 12238 canescens W. canescent  $\Delta$   $\bigcirc$  or 1 my.jl Ap Spain 1597. S a1 Cl. h. 1 295  
 12239 chinensis Lou. China  $\bigcirc$  or 2 jn.jl Y.G China 1819. S co  
 12240 mediterranea L. Mediterranean  $\bigcirc$  or 1 ½ jn.s Ap Palestine 1791. S a1 Lind. c. 22  
 12241 odorata L. scented *Mignonette*  $\bigcirc$  fra 1 jn.o Ap Egypt 1752. S r.m Bot. mag. 29  
 2 frutescens frutescent *Mignonette*.  $\Delta$   $\bigcirc$  or 2 jn.o Ap Egypt 1752. S r.m Bot. reg. 237  
 12242 Phytula L. Phytula  $\bigcirc$  or 1 ½ jn.s Ap S. Europe 1752. S a1 Jac. au. 2. 132  
 12243 ramosissima Pou. brachist  $\Delta$   $\bigcirc$  or 2 jn.au Ap Spain 1816. S a1  
 12244 saxatilis Pou. rock  $\Delta$   $\bigcirc$  or 1 ½ jn.au Ap Spain 1816. S a1  
 12245 pruinosa Del. frosted  $\Delta$  cu 1 jn Ap Egypt 1824. S a1  
 12246 lutea L. yellow  $\Delta$   $\bigcirc$  or 3 jl.au Ap Britain ch.so. S a1 Eng. bot. 321  
 12247 undata L. wave-leaved  $\Delta$   $\bigcirc$  or 1 jn.au Ap Spain 1739. S a1 Bar. ic. 587  
 12248 alba L. upright white  $\Delta$   $\bigcirc$  or 3 my.o Ap S. Europe 1596. S a1 Lob. ic. 222  
 12249 fruticulosa L. small-shrubby  $\Delta$   $\bigcirc$  or 1 s Ap Spain 1794. C a1 Jac. ic. 3 474  
 12250 bipinnata W. bipinnate-ld  $\Delta$   $\bigcirc$  or 2 jn.au Ap Spain 1816. C a1  
 12251 myriophylla Ten. many-leaved  $\Delta$   $\bigcirc$  or 2 jl.au W.Y Italy 1824. S co

\*1460. EUPHORBIA L. SPURGE. (*Euphorbus*, physician to Juba, king of Mauritania.) *Euphorbiaceæ*. 215.

12252 uncinata Dec. hooked  $\Delta$  gr ½ jn.au Ap C. G. H. 1794. C a1 Dec. pl. 151  
 12253 squarrosa Haw. squarrose  $\Delta$  gr ½ ... Ap ..... C a1  
 12254 trigona Haw. upright triang.  $\Delta$  gr 9 jl.au Ap E. Indies 1768. C a1  
 12255 antiquorum L. antique  $\Delta$  gr 9 jl.au Ap E. Indies 1768. C s.p R. mal. 2. 42  
 12256 lactea Haw. milk-colored  $\Delta$  gr 4 jl.au Ap E. Indies 1804. C s.p  
 12257 grandidens Haw. great-toothed  $\Delta$  gr 5 jl Ap C. G. H. 1823. C s.p  
 12258 canariensis L. Canary  $\Delta$  gr 20 nr.ap Ap Canaries 1697. C s.p Dec. pl. 140  
 12259 stellaspina Haw. starry-spined  $\Delta$  gr 2 ... Ap C. G. H. 1824. C a1  
 12260 cærulescens Haw. caerulest  $\Delta$  gr 3 ... Ap C. G. H. 1824. C a1  
 12261 tetragona Haw. four-angled  $\Delta$  gr 4 ... Ap ..... C a1  
 12262 heptagona L. seven-angled  $\Delta$  gr 3 jln Ap C. G. H. 1731. C s.p Brad. suc. 2. 13  
 2 rubra Haw. red-spined  $\Delta$  gr 4 jn.n Ap C. G. H. 1731. C s.p  
 12263 enneagona Haw. nine-angled  $\Delta$  gr 3 jlo Ap C. G. H. 1790. C s.p  
 12264 mamillaris L. teated-angled  $\Delta$  gr 2 jl.au Ap C. G. H. 1759. C s.p Com. pr. 9  
 12265 cereiformis L. Cereus-formed  $\Delta$  cu 2 jn.jl Ap C. G. H. 1731. C s.p Bur. af. 9. 3  
 12266 officinarum L. officinal  $\Delta$  m 6 jn.jl Ap Africa 1597. C s.p Dec. pl. 77  
 12267 odontophylla W. en. tooth-leaved  $\Delta$  gr 5 ... Ap C. G. H. 1824. C s.p  
 12268 polygona Haw. many-angled  $\Delta$  gr 3 jls Ap C. G. H. 1790. C s.p  
 12269 erosa Haw. eroded  $\Delta$  gr 4 d Ap C. G. H. 1805. C s.p  
 12270 nerifolia L. Oleander-ld  $\Delta$  gr 3 jn.jl Ap India 1690. C s.p Dec. pl. 46  
 12271 toxicaria Afz. poisonous  $\Delta$  gr 20 jl.au Ap Guinea 1793. C s.p  
 12272 lophogona Lam. crested-angled  $\Delta$  cu 3 ... Ap Madagasc. 1824. C s.p Dec. pl. ic.  
 12273 hystrix Jac. porcupine  $\Delta$  gr 6 jn.au Ap C. G. H. 1695. C s.p Jac. sc. 2. 207  
*Treisia hystrix* Haw.  
 12274 varians Haw. varying-stmd  $\Delta$  gr 4 ... Ap E. Indies 1800. C s.p  
 12275 grandifolia Haw. great-leaved  $\Delta$  cu 6 ... Ap S. Leone 1798. C s.p  
 12276 cucumerina W. cucumber-like  $\Delta$  gr ½ ... Ap C. G. H. ... C s.p Vail. it. 5  
 12277 magnimamma Haw. large-teated  $\Delta$  gr 3 ... Ap Mexico 1823. C s.p  
 12278 lanifera Haw. wool-bearing  $\Delta$  gr 3 ... Ap Mexico 1823. C s.p  
 12279 geminispinna Haw. double-spined  $\Delta$  gr 3 ... Ap Mexico 1823. C s.p  
 12280 meloformis H. K. melon-formed  $\Delta$  gr ½ my.s Ap C. G. H. 1774. C s.p Bot. rep. 617  
 12281 Caput Medusæ L. great Med. Head  $\Delta$  gr 2 au Ap Africa 1731. C s.p Com. pr. 7  
*Medusa major* Haw.  
 2 humilis Haw. humble  $\Delta$   $\bigcirc$  gr 1 au Ap C. G. H. 1768. C s.p Bur. af. 8





|                                                                                                                             |                                    |                                   |     |    |    |       |       |          |          |       |     |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------|-----|----|----|-------|-------|----------|----------|-------|-----|-------------|------------------|
| 12457                                                                                                                       | <i>agraria Bieb.</i>               | field                             | ☿ Δ | un | 1  | jn    | Ap    | Crimea   | 1821.    | C     | co  |             |                  |
| 12458                                                                                                                       | <i>pallida W.</i>                  | pale                              | ☿ Δ | un | 1  | jn    | Ap    | Hungary  | 1822.    | D     | co  |             |                  |
| 12459                                                                                                                       | <i>ceratæ Bieb.</i>                | tall                              | ☿ Δ | un | 2  | au    | Ap    | Crimea   | 1819.    | D     | co  | Gr. si. 94  |                  |
| 12460                                                                                                                       | <i>ceratocarpa Ten.</i>            | horn-fruited                      | ☿ Δ | un | 1  | jl.au | Ap    | Naples   | 1823.    | D     | co  | Fl. nap. 63 |                  |
| 12461                                                                                                                       | <i>affinis Dec.</i>                | kindred                           | ☿ Δ | or | 1  | jn.jl | Ap    | Europe   | 1820.    | D     | s.p |             |                  |
| 12462                                                                                                                       | <i>undulata Bieb.</i>              | waved                             | ☿ Δ | or | 2  | jn.jl | Ap    | Caucasus | 1821.    | D     | s.p |             |                  |
| 12463                                                                                                                       | <i>trigonocarpa Lo C.</i>          | triangular-fld                    | ☿ Δ | or | 1  | jn.jl | Ap    | .....    | 1823.    | D     | s.p |             |                  |
| 12464                                                                                                                       | <i>lucida W. &amp; K.</i>          | shining                           | ☿ Δ | cu | 2  | jn.jl | Ap    | Hungary  | 1818.    | D     | s.p | W. & K. 55  |                  |
| 1461. PEDILANTHUS Neck. SLIPPER PLANT. ( <i>Pedilon</i> , a slipper, <i>anthos</i> , a flower.) <i>Euphorbiaceæ</i> . 6.—7. |                                    |                                   |     |    |    |       |       |          |          |       |     |             |                  |
| 12465                                                                                                                       | <i>tithymaloïdes Poit.</i>         | Tithymalus-lik                    | ☿   | ☐  | cu | 1½    | jl.au | Ap       | S. Amer. | 1820. | C   | co          | Bot. reg. 837    |
|                                                                                                                             | <i>myrtifolius Lk.</i>             | <i>Crepidaria myrtifolia Haw.</i> |     |    |    |       |       |          |          |       |     |             |                  |
| 12466                                                                                                                       | <i>canaliculatus Swt.</i>          | channelled-ld                     | ☿   | ☐  | cu | 1½    | jl.au | Ap       | S. Amer. | 1820. | C   | co          | Bot. cab. 717    |
|                                                                                                                             | <i>Euphorbia canaliculata Lod.</i> |                                   |     |    |    |       |       |          |          |       |     |             |                  |
| 12467                                                                                                                       | <i>padifolius Poit.</i>            | Padus-leaved                      | ☿   | ☐  | cu | 1½    | jl.au | Ap       | S. Amer. | 1699. | C   | co          | Her. par. ic.    |
| 12468                                                                                                                       | <i>cordellatus Haw.</i>            | small-heart-ld                    | ☿   | ☐  | cu | 1½    | jl.au | Ap       | S. Amer. | 1699. | C   | co          | Di. el. 288. 372 |
|                                                                                                                             | <i>Crepidaria cordellata Haw.</i>  |                                   |     |    |    |       |       |          |          |       |     |             |                  |
| 12469                                                                                                                       | <i>carinatus Spr.</i>              | keeled                            | ☿   | ☐  | cu | 1½    | jl.au | Ap       | .....    | 1817. | C   | co          | Bot. mag. 2514   |
|                                                                                                                             | <i>Crepidaria carinata Haw.</i>    |                                   |     |    |    |       |       |          |          |       |     |             |                  |
| 12470                                                                                                                       | <i>subcarinatus Haw.</i>           | subcarinate                       | ☿   | ☐  | cu | 1½    | jl.au | Ap       | S. Amer. | 1795. | C   | co          |                  |
| 1462. VISNEA L. VISNEA. (Erroneously for <i>Vismea</i> ; in honor of <i>M. de Vismes</i> of Lisbon.) <i>Onagraceæ</i> . 1.  |                                    |                                   |     |    |    |       |       |          |          |       |     |             |                  |
| 12471                                                                                                                       | <i>Mocanera L.</i>                 | Mocanera                          | ☿   | ☐  | or | 5     | ...   | W        | Canaries | 1815. | C   | l.p         | Col. h. rip. 32  |

## CLASS XI. ORDER 4.

## DODECANDRIA TETRAGYNIA.

|       |                                                                                                                              |          |   |    |   |    |     |           |       |   |     |                    |
|-------|------------------------------------------------------------------------------------------------------------------------------|----------|---|----|---|----|-----|-----------|-------|---|-----|--------------------|
| 1463  | CALLIGONUM L. CALLIGONUM. ( <i>Kalos</i> , beautiful, <i>gonu</i> , joint; joints instead of lvs.) <i>Polygonaceæ</i> . 1-3. |          |   |    |   |    |     |           |       |   |     |                    |
| 12472 | <i>Pallasia H. K.</i>                                                                                                        | Pallas's | ☿ | or | 4 | au | G.w | Casp. Sea | 1780. | C | s.l | Pal. ros. 2. 77,78 |

## CLASS XI. ORDER 5.

## DODECANDRIA PENTAGYNIA.

|                                                                                                             |                                                                                        |               |   |    |    |    |     |           |           |       |     |                  |                 |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------|---|----|----|----|-----|-----------|-----------|-------|-----|------------------|-----------------|
| 1464                                                                                                        | GLINUS L. GLINUS. (A name given by Theophrastus to the maple.) <i>Ficoideæ</i> . 1.—5. |               |   |    |    |    |     |           |           |       |     |                  |                 |
| 12473                                                                                                       | <i>lotoides L.</i>                                                                     | Lotus-like    | ☐ | un | 1½ | jl | Y   | S. Europe | 1788.     | S     | s.l | Boc. sic. 21. 11 |                 |
| * 1465. BLACKWELLIA Com. BLACKWELLIA. ( <i>Elizabeth Blackwell</i> , bot. artist.) <i>Homalineæ</i> . 5.—8. |                                                                                        |               |   |    |    |    |     |           |           |       |     |                  |                 |
| 12474                                                                                                       | <i>axillaris Lam.</i>                                                                  | axillary      | ☿ | ☐  | or | 4  | ... | W         | Madagasc. | 1824. | C   | s.p              | Lam. il. 412. 1 |
| 12475                                                                                                       | <i>spiralis Wal.</i>                                                                   | spiral        | ☿ | ☐  | or | 4  | ... | W         | E. Indies | 1820. | C   | s.p              |                 |
| 12476                                                                                                       | <i>paniculata Lam.</i>                                                                 | panicked      | ☿ | ☐  | or | 6  | ... | W         | Bourbon   | 1820. | C   | s.p              |                 |
| 12477                                                                                                       | <i>integrifolia Lam.</i>                                                               | entire-leaved | ☿ | ☐  | or | 6  | ... | W         | Madagasc. | 1823. | C   | s.p              | Lam. il. 412. 2 |
| 12478                                                                                                       | <i>grandiflora Lindl.</i>                                                              | large-leaved  | ☿ | ☐  | or | 5  | au  | W         | China     | 1824. | C   | s.p              |                 |

|       |                                                                                                               |         |   |   |    |   |     |     |       |       |   |     |               |
|-------|---------------------------------------------------------------------------------------------------------------|---------|---|---|----|---|-----|-----|-------|-------|---|-----|---------------|
| 1466  | GASTONIA J. GASTONIA. ( <i>Gaston de Bourbon</i> , son of Henry IV., patron of bot.) <i>Araliaceæ</i> . 1.—2. |         |   |   |    |   |     |     |       |       |   |     |               |
| 12479 | <i>palmata Wal.</i>                                                                                           | palmete | ☿ | ☐ | or | 4 | fmr | W.G | ..... | 1818. | C | p.l | Bot. reg. 894 |

## CLASS XI. ORDER 6.

## DODECANDRIA HEXAGYNIA.

|       |                                                                                                       |           |     |    |   |     |   |          |       |   |     |                   |
|-------|-------------------------------------------------------------------------------------------------------|-----------|-----|----|---|-----|---|----------|-------|---|-----|-------------------|
| 1467  | CEPHALOTUS Lab. CEPHALOTUS. ( <i>Kephalotos</i> , headed; glandular-headed stem.) <i>Rosicææ</i> . 1. |           |     |    |   |     |   |          |       |   |     |                   |
| 12480 | <i>follicularis Lab.</i>                                                                              | follicled | ☿ Δ | cu | 1 | ... | W | N. Holl. | 1822. | S | bog | Lab. n. h. 2. 145 |

## CLASS XI. ORDER 7.

## DODECANDRIA DODECAGYNIA.

|                                                                                                                          |                           |                       |   |   |    |    |       |   |           |       |   |     |                |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|---|---|----|----|-------|---|-----------|-------|---|-----|----------------|
| * 1468. SEMPERVIVUM L. HOUSELEEK. ( <i>Sempervivo</i> , to live for ever; tenacity of life.) <i>Crassulaceæ</i> . 29-32. |                           |                       |   |   |    |    |       |   |           |       |   |     |                |
| 12481                                                                                                                    | <i>arborescens L.</i>     | tree                  | ☿ | ☐ | or | 9  | mr.d  | Y | Levant    | 1640. | C | s.l | Bot. reg. 99   |
|                                                                                                                          | 2 <i>variegatum</i>       | variegated-ld         | ☿ | ☐ | or | 4  | mr.d  | Y | Levant    | 1640. | C | s.l |                |
| 12482                                                                                                                    | <i>canariensis L.</i>     | Canary                | ☿ | ☐ | or | 1½ | jn.jl | Y | Canaries  | 1699. | C | s.l | Dec. pl. 141   |
| 12483                                                                                                                    | <i>frutescens Haw.</i>    | frutescent            | ☿ | ☐ | or | 3  | ...   | Y | Teneriffe | 1824. | C | s.l |                |
| 12484                                                                                                                    | <i>glutinösium H. K.</i>  | clammy                | ☿ | ☐ | or | 1½ | jl.au | Y | Madeira   | 1777. | C | s.l | Bot. mag. 1963 |
| 12485                                                                                                                    | <i>glandulosum H. K.</i>  | glandulous-ld         | ☿ | ☐ | or | 1  | mr.my | Y | Madeira   | 1777. | C | s.l |                |
| 12486                                                                                                                    | <i>ciliatum Brou.</i>     | ciliated              | ☿ | ☐ | or | 1½ | ...   | W | Teneriffe | 1815. | C | s.l |                |
|                                                                                                                          | 2 <i>hybridum Haw.</i>    | hybrid                | ☿ | ☐ | or | 1  | jl.au | Y | hybrid    | 1820. | C | s.l |                |
| 12487                                                                                                                    | <i>caespitosum Spr.</i>   | turfy                 | ☿ | ☐ | or | ½  | ap.s  | Y | Madeira   | 1815. | C | s.l | Bot. mag. 1573 |
|                                                                                                                          | <i>barbatum Horn.</i>     | <i>ciliatum B. M.</i> |   |   |    |    |       |   |           |       |   |     |                |
| 12488                                                                                                                    | <i>barbatum C. Sm.</i>    | bearded               | ☿ | ☐ | or | 1  | jl.au | Y | Canaries  | 1815. | C | s.l |                |
|                                                                                                                          | <i>lineolare Haw.</i>     |                       |   |   |    |    |       |   |           |       |   |     |                |
| 12489                                                                                                                    | <i>Smithii Sims</i>       | Smith's               | ☿ | ☐ | or | 1  | jl.au | Y | Teneriffe | 1815. | C | s.l | Bot. mag. 1580 |
| 12490                                                                                                                    | <i>aureum C. Sm.</i>      | golden                | ☿ | ☐ | or | 1  | jl.au | Y | Canaries  | 1815. | C | s.l | Bot. reg. 832  |
|                                                                                                                          | 2 <i>calyciforme Haw.</i> |                       |   |   |    |    |       |   |           |       |   |     |                |
|                                                                                                                          | 2 <i>spurius Haw.</i>     | spurious              | ☿ | ☐ | or | 1  | jl.au | Y | Canaries  | 1820. | C | s.l |                |

|       |                                 |                |                                 |    |   |       |      |           |        |   |     |                     |
|-------|---------------------------------|----------------|---------------------------------|----|---|-------|------|-----------|--------|---|-----|---------------------|
| 12491 | <i>órbicum C. Sm.</i>           | elty           | n. $\square$                    | or | 2 | jn.au | Y    | Teneriff  | 1816.  | S | a.1 |                     |
| 12492 | <i>retusum Haw.</i>             | large retuse   | n. $\square$                    | or | 2 | jn.au | Y    | Teneriff  | 1824.  | S | a.1 |                     |
| 12493 | <i>tabuliforme Haw.</i>         | table-shaped   | n. $\square$                    | or | 1 | jl.au | Pa.Y | Teneriff  | 1817.  | C | a.1 |                     |
| 12494 | <i>tortuosum H. K.</i>          | twisted        | n. $\square$                    | or | 1 | jl.au | Y    | Canaries  | 1779.  | C | a.1 | Bot. mag. 296       |
| 12495 | <i>villosum H. K.</i>           | villous        | n. $\square$                    | or | 1 | jn.jl | Y    | Madeira   | 1777.  | D | a.1 | Bot. mag. 1809      |
| 12496 | <i>laxum Haw.</i>               | loose          | n. $\square$                    | or | 1 | jl.au | Y    | .....     |        |   |     |                     |
| 12497 | <i>stellatum Sm.</i>            | starred        | n. $\square$                    | or | 1 | jl.au | Y    | M. Baldo  | 1790.  | D | a.1 | Seg. ver. 2. 17     |
|       | <i>villosum B. M.</i>           |                |                                 |    |   |       |      |           |        |   |     |                     |
| 12498 | <i>testatum L.</i>              | roof           | n. $\Delta$                     | or | 1 | jn.s  | F    | Britain   | roofs. | D | ap  | Eng. bot. 1320      |
| 12499 | <i>africanum Haw.</i>           | African        | n. $\Delta$                     | or | 1 | ...   | ...  | C. G. H.  | 1768.  | D | a.1 |                     |
| 12500 | <i>doctrantia W. cr.</i>        | nine-inch      | n. $\square$                    | or | 1 | jl.au | Pk   | Teneriff  | 1815.  | S | a.1 |                     |
| 12501 | <i>flagelliforme Fis.</i>       | whip-formed    | n. $\Delta$                     | or | 1 | jl.au | R    | Siberia   | 1823.  | C | a.1 |                     |
| 12502 | <i>hirtum L.</i>                | hairy          | n. $\Delta$                     | or | 1 | jn.jl | W    | Italy     | 1804.  | D | ap  | Schm. ic. 17        |
| 12503 | <i>soboliferum B. M.</i>        | soboliferous   | n. $\Delta$                     | or | 1 | jn.jl | Pa.Y | Germany   | ...    | D | ap  | Bot. mag. 1457      |
| 12504 | <i>globiferum L.</i>            | globiferous    | n. $\Delta$                     | or | 1 | jn.jl | Y    | Germany   | 1751.  | D | ap  | Bot. mag. 5071      |
| 12505 | <i>grandiflorum Haw.</i>        | great-flowered | n. $\Delta$                     | or | 1 | jn.jl | Pa.R | Europe    | 1751.  | D | a.1 | Bot. mag. 507, 2115 |
|       | <i>globuliferum B. M.</i>       | not L. W.      |                                 |    |   |       |      |           |        |   |     |                     |
| 12506 | <i>montanum L.</i>              | mountain       | n. $\Delta$                     | or | 1 | jn.jl | R    | Switzerl. | 1752.  | D | a.1 | Dec. pl. 105        |
| 12507 | <i>cuspidatum Haw.</i>          | cuspidate      | n. $\Delta$                     | or | 1 | jn.jl | R    | Siberia   | 1810.  | D | s.1 | Gm. si. 67. 2       |
| 12508 | <i>pumilum Esch.</i>            | dwarf          | n. $\Delta$                     | or | 1 | jn.jl | Pa.R | Caucasus  | 1824.  | D | s.1 |                     |
| 12509 | <i>arachnoideum L.</i>          | cobwebbed      | n. $\Delta$                     | or | 1 | jn.jl | R    | Italy     | 1699.  | D | sp  | Bot. mag. 68        |
| 1469. | MONANTHES Haw.                  | MONANTHES.     | (Monos, one, an/hos, a flower.) |    |   |       |      |           |        |   |     | Crassulæcæ. 1.      |
| 12510 | <i>polyphylla Haw.</i>          | many-leaved    | n. $\Delta$                     | CU | 1 | jl.s  | R    | Canaries  | 1777.  | D | s.1 | Bot. mag. 93        |
|       | <i>Semprevivum Monanthos L.</i> |                |                                 |    |   |       |      |           |        |   |     |                     |

CLASS XII. ORDER I.

ICOSA'NDRIA MONOGYNIA.

|        |                                |                      |                                                    |                                       |
|--------|--------------------------------|----------------------|----------------------------------------------------|---------------------------------------|
| *1470. | CACTUS L.                      | MELON THISTLE.       | (A name applied by Theophrastus to a spiny plant.) | Opuntiacæ. 12. --                     |
| 12511  | <i>Melocactus L.</i>           | Melon Turk's Cap     | n. $\square$ gr 1 1/2 jl.au                        | W. Indies 1688. O s.p. Dec. pl. 112   |
| 12512  | <i>macracantha Haw.</i>        | long-spined          | n. $\square$ gr 1 1/2 ...                          | S. Amer. 1820. O s.p.                 |
| 12513  | <i>depressa Dec.</i>           | depressed            | n. $\square$ gr 1/2 ...                            | S. Amer. 1798. O s.p.                 |
| 12514  | <i>parvispina Haw.</i>         | small-spined         | n. $\square$ gr 1/2 jn.au                          | W. Indies 1815. O s.p.                |
| 12515  | <i>erinæa Haw.</i>             | hedghog              | n. $\square$ gr 1/2 jn.au                          | ..... 1818. O s.p.                    |
| 12516  | <i>senilis Haw.</i>            | old                  | n. $\square$ gr 1/2 ...                            | Mexico 1823. O s.p.                   |
| 12517  | <i>latispina Haw.</i>          | broad-spined         | n. $\square$ gr 1/2 ...                            | Mexico 1823. O s.p.                   |
| 12518  | <i>reducta Spr.</i>            | restored             | n. $\square$ gr 2 ...                              | Mexico 1796. O s.p.                   |
|        | <i>nobilis Haw.</i>            |                      |                                                    |                                       |
| 12519  | <i>nobilis L.</i>              | noble                | n. $\square$ gr 3/4 ...                            | ..... 1796. O s.p.                    |
|        | <i>recarva Mil.</i>            |                      |                                                    |                                       |
| 12520  | <i>intorta Haw.</i>            | twisted              | n. $\square$ gr 1 jn.au                            | Antigua 1768. O s.p.                  |
| 12521  | <i>corrugata Gill.</i>         | corrugated           | n. $\square$ gr ...                                | Chile 1824. O s.p.                    |
| 12522  | <i>foliosa Gill.</i>           | leafy                | n. $\square$ gr ...                                | Chile 1824. O s.p.                    |
| *1471. | MAMMILLARIA Haw.               | MAMMILLARIA.         | (Mamma, the nipple; tubercles.)                    | Opuntiacæ. 22. --                     |
| 12523  | <i>simplex Haw.</i>            | simple red-spined    | n. $\square$ gr 1/2 jn.au                          | W. Indies 1688. O s.p. Dec. pl. 111   |
|        | <i>Cactus mammillaris L.</i>   |                      |                                                    |                                       |
| 12524  | <i>prolifera Haw.</i>          | white-spined prolif. | n. $\square$ gr 1/2 jn.au                          | S. Amer. 1800. O s.p.                 |
| 12525  | <i>discolor Haw.</i>           | various-colored      | n. $\square$ gr 1/2 jn.au                          | R ..... 1800. O s.p.                  |
|        | <i>Cactus depressa Dec.</i>    |                      |                                                    |                                       |
| 12526  | <i>straminea Haw.</i>          | straw-spined         | n. $\square$ gr 1/2 jn.au                          | ..... 1811. O s.p.                    |
| 12527  | <i>flavescens Haw.</i>         | flavescent-spined    | n. $\square$ gr 1/2 jn.au                          | Y ..... 1811. O s.p.                  |
| 12528  | <i>cónica Haw.</i>             | cone-headed          | n. $\square$ gr 1/2 jn.au                          | ..... 1808. O s.p.                    |
| 12529  | <i>parvimamma Haw.</i>         | small-teated         | n. $\square$ gr 1/2 jn.au                          | ..... 1817. O s.p.                    |
| 12530  | <i>magnimamma Haw.</i>         | large-teated         | n. $\square$ gr 1/2 ...                            | Mexico 1823. O s.p.                   |
| 12531  | <i>stellata Haw.</i>           | starred              | n. $\square$ gr 1/2 my.jn                          | Pk S. Amer. 1815. O s.p. Bot. cab. 79 |
|        | <i>Cactus stellata W.</i>      |                      |                                                    |                                       |
| 12532  | <i>geminispina Haw.</i>        | two-spined           | n. $\square$ gr 1/2 ...                            | R Mexico 1823. O s.p.                 |
| 12533  | <i>coronata G. Don</i>         | crowned              | n. $\square$ gr 1/2 ...                            | R S. Amer. 1820. O s.p.               |
|        | <i>Cactus coronata W.</i>      |                      |                                                    |                                       |
| 12534  | <i>coronaria Haw.</i>          | garland              | n. $\square$ gr 5 jn.au                            | S S. Amer. 1817. O s.p.               |
| 12535  | <i>vivipara Ph.</i>            | viviparous           | n. $\square$ gr 1/2 ...                            | R Louisiana 1811. O s.p.              |
| 12536  | <i>lanifera Haw.</i>           | wool-bearing         | n. $\square$ gr 1/2 ...                            | R Mexico 1823. O s.p.                 |
|        | <i>Cactus glomerata Lam.</i>   |                      |                                                    |                                       |
| 12537  | <i>missouriensis Sut.</i>      | Missouri             | n. $\square$ gr 1/2 jn.au                          | ..... 1818. O s.p.                    |
|        | <i>Cactus mammillaris Nut.</i> |                      |                                                    |                                       |
| 12538  | <i>pusilla Swt.</i>            | small                | n. $\square$ gr 1/2 jn.au                          | ..... 1820. O s.p.                    |
|        | <i>Cactus pusilla Dec.</i>     |                      |                                                    |                                       |
| 12539  | <i>ambigua G. Don</i>          | ambiguous            | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus ambigua Gill.</i>    |                      |                                                    |                                       |
| 12540  | <i>spinosa G. Don</i>          | spiny                | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus spinosa Gill.</i>    |                      |                                                    |                                       |
| 12541  | <i>quadrata G. Don</i>         | quadrate             | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus quadrata Gill.</i>   |                      |                                                    |                                       |
| 12542  | <i>caudata G. Don</i>          | tailed               | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus caudata Gill.</i>    |                      |                                                    |                                       |
| 12543  | <i>coccinea G. Don</i>         | scarlet              | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus coccinea Gill.</i>   |                      |                                                    |                                       |
| 12544  | <i>solitaria G. Don</i>        | solitary             | n. $\square$ gr ...                                | Chile 1827. O s.p.                    |
|        | <i>Cactus solitaria Gill.</i>  |                      |                                                    |                                       |

|                                  |                                                                      |   |     |                              |                                                |
|----------------------------------|----------------------------------------------------------------------|---|-----|------------------------------|------------------------------------------------|
| * 1472. <i>CE'REUS</i> Haw.      | CE'REUS. ( <i>Cereus</i> , plant; shoots of some of the species.)    |   |     | <i>Opuntia</i> cc. 44. — 56. |                                                |
| 12545 <i>gibbosus</i> Swt.       | <i>gibbosus</i>                                                      | ■ | gr  | 1                            | jl.au W ..... 1808. C s.p Bot. reg. 137        |
|                                  | <i>Cactus gibbosa</i> Haw.                                           |   |     |                              |                                                |
| 12546 <i>hystrix</i> Swt.        | <i>porcupine</i>                                                     | ■ | gr  | 1                            | jn.au ... ..... 1808. C s.p                    |
|                                  | <i>Cactus hystrix</i> Haw.                                           |   |     |                              |                                                |
| 12547 <i>abnormis</i> Swt.       | <i>irregular</i>                                                     | ■ | gr  | 1                            | jn.au W S. Amer. 1818. C s.p                   |
|                                  | <i>Cactus abnormis</i> W.                                            |   |     |                              |                                                |
| 12548 <i>regalis</i> Haw.        | <i>royal</i>                                                         | ■ | gr  | 10                           | ... .. C s.p                                   |
| 12549 <i>multangularis</i> Haw.  | <i>many-angled</i>                                                   | ■ | fr  | 4                            | ... .. S. Amer. 1815. C s.l                    |
| 12550 <i>euphorbioides</i> Haw.  | <i>Euphorbia-like</i>                                                | ■ | gr  | 3                            | ... .. S. Amer. ... C s.p                      |
| 12551 <i>heptagonus</i> Haw.     | <i>seven-angled</i>                                                  | ■ | gr  | 3                            | jl W W. Indies 1789. C s.l                     |
| 12552 <i>hexagonus</i> Haw.      | <i>six-angled</i>                                                    | ■ | gr  | 35                           | jl.au W Surinam 1640 C s.p Bot. rep. 513       |
| 12553 <i>peruvianus</i> Haw.     | <i>Peruvian</i>                                                      | ■ | fr  | 3                            | au R Peru 1728. C s.l Dec. pl. 58              |
| 12554 <i>eburneus</i> Spr.       | <i>ivory</i>                                                         | ■ | gr  | 3                            | ... .. S. Amer. 1818. C s.p                    |
|                                  | <i>Cactus eburnea Salm</i>                                           |   |     |                              |                                                |
| 12555 <i>nobilis</i> Haw.        | <i>noble</i>                                                         | ■ | or  | 3                            | ... .. Pk W. Indies 1811. C s.l                |
|                                  | <i>Cactus Haworthii</i> Spr.                                         |   |     |                              |                                                |
| 12556 <i>grandis</i> Haw.        | <i>great-spined</i>                                                  | ■ | gr  | 3                            | ... .. Brazil ... C s.p                        |
| 12557 <i>tetragonus</i> Haw.     | <i>four-angled</i>                                                   | ■ | gr  | 3                            | jl W S. Amer. 1710. C s.p                      |
| 12558 <i>pentagonus</i> Haw.     | <i>five-angled</i>                                                   | ■ | gr  | 3                            | jl W S. Amer. 1789. C s.l                      |
| 12559 <i>triangularis</i> Haw.   | <i>great triangular</i>                                              | ■ | fr  | 1                            | jl.au W W. Indies 1690. C s.p Bot. mag. 1884   |
| 12560 <i>quadrangularis</i> Haw. | <i>quadrangular</i>                                                  | ■ | gr  | 3                            | ... .. S. Amer. 1809. C s.l Pl. am. 199. 1     |
| 12561 <i>trigonus</i> Haw.       | <i>small triangular</i>                                              | ■ | gr  | 1                            | ... .. S. Amer. 1809. C s.p Pl. am. 20. 2      |
| 12562 <i>triquetus</i> Haw.      | <i>least triangular</i>                                              | ■ | gr  | 3                            | ... .. S. Amer. 1794. C s.p                    |
| 12563 <i>tenuispinus</i> Haw.    | <i>slender wool-spined</i>                                           | ■ | gr  | 2                            | ... .. C p.l                                   |
| 12564 <i>bifrons</i> Haw.        | <i>two-fronted</i>                                                   | ■ | gr  | 3                            | ... .. 1818. C s.p                             |
| 12565 <i>speciosissimus</i> Haw. | <i>showiest</i>                                                      | ■ | or  | 3                            | jl C S. Amer. 1816. C s.p Bot. reg. 486        |
|                                  | <i>Cactus speciosissima Desf.</i>                                    |   |     |                              |                                                |
| 12566 <i>Royeni</i> Haw.         | <i>Royen's</i>                                                       | ■ | fr  | 2                            | ... .. W S. Amer. 1728. C s.l                  |
| 12567 <i>lanuginosus</i> Haw.    | <i>woolly</i>                                                        | ■ | fr  | 1                            | jl W W. Indies 1690. C s.p Her. par. 115       |
| 12568 <i>griseus</i> Haw.        | <i>grey</i>                                                          | ■ | gr  | 3                            | ... .. S. Amer. 1809. C s.p                    |
| 12569 <i>fulvispinosus</i> Haw.  | <i>tawny-spined</i>                                                  | ■ | gr  | 3                            | ... .. S. Amer. 1796. C s.p                    |
| 12570 <i>flavispinus</i> Haw.    | <i>yellow-spined</i>                                                 | ■ | gr  | 3                            | ... .. W. Indies ... C s.p                     |
| 12571 <i>repandus</i> Haw.       | <i>repand</i>                                                        | ■ | fr  | 20                           | au W W. Indies 1728. C s.p Bot. reg. 336       |
| 12572 <i>subrepandus</i> Haw.    | <i>sub-repand</i>                                                    | ■ | gr  | 4                            | ... .. 1817. C s.p                             |
| 12573 <i>obtusus</i> Haw.        | <i>blunt</i>                                                         | ■ | gr  | 3                            | ... .. 1820. C s.p                             |
| 12574 <i>serpentinus</i> Haw.    | <i>serpentine</i>                                                    | ■ | gr  | 4                            | ... .. W.P Peru ... C s.l                      |
| 12575 <i>prismaticus</i> Haw.    | <i>prismatic</i>                                                     | ■ | gr  | 2                            | ... .. 1818. C s.p                             |
| 12576 <i>imbricatus</i> Haw.     | <i>imbricated</i>                                                    | ■ | gr  | 3                            | ... .. 1820. C s.p                             |
| 12577 <i>niger</i> Haw.          | <i>black</i>                                                         | ■ | gr  | 3                            | ... .. 1820. C s.p                             |
| 12578 <i>cylindricus</i> Haw.    | <i>cylindrical</i>                                                   | ■ | gr  | 3                            | ... .. Peru 1799. C s.l                        |
| 12579 <i>gracilis</i> Haw.       | <i>slender long-spined</i>                                           | ■ | gr  | ...                          | ... .. S. Amer. ... C p.l                      |
| 12580 <i>strictus</i> Lk.        | <i>strict</i>                                                        | ■ | gr  | 3                            | ... .. S. Amer. 1822. C s.p                    |
| 12581 <i>albinus</i> Salm        | <i>white-spined</i>                                                  | ■ | or  | 2                            | ... .. S. Amer. 1820. C s.l                    |
| 12582 <i>crenulatus</i> Lk.      | <i>crenulate</i>                                                     | ■ | gr  | 3                            | ... .. W. Indies 1822. C s.p                   |
| 12583 <i>albisetosus</i> Haw.    | <i>white-bristly trail.</i>                                          | ■ | gr  | 2                            | ... .. St. Domin. 1816. C s.p                  |
| 12584 <i>reptans</i> Haw.        | <i>creeping</i>                                                      | ■ | gr  | 2                            | ... .. 1813. C s.l                             |
| 12585 <i>grandiflorus</i> Haw.   | <i>great-flowering</i>                                               | ■ | spl | 1                            | jn.au W.Y Jamaica 1700. C s.p Bot. rep. 508    |
| 12586 <i>flagelliformis</i> Haw. | <i>rod-shaped</i>                                                    | ■ | or  | 6                            | mr.jn Pk Peru 1690. C s.l Bot. mag. 17         |
| 12587 <i>ovatus</i> G. Don       | <i>ovate</i>                                                         | ■ | gr  | ...                          | ... .. Chile 1827. C s.p                       |
|                                  | <i>Cactus ovata Gill.</i>                                            |   |     |                              |                                                |
| 12588 <i>polymorphus</i> G. Don  | <i>multiform</i>                                                     | ■ | gr  | ...                          | ... .. Chile 1827. C s.p                       |
|                                  | <i>Cactus polymorpha Gill.</i>                                       |   |     |                              |                                                |
| * 1473. <i>EPIPHYLLUM</i> Haw.   | EPIPHYLLUM. ( <i>Epi</i> , upon, <i>phylon</i> , a leaf; flowers.)   |   |     | <i>Opuntia</i> cc. 5.        |                                                |
| 12589 <i>alatum</i> Haw.         | <i>winged</i>                                                        | ■ | pr  | 2                            | jn W N. Amer. 1810. C s.p                      |
| 12590 <i>phyllanthoides</i> Haw. | <i>Phyllanthus-like</i>                                              | ■ | pr  | 2                            | ... .. Pa.R Jamaica 1817. C s.p Bot. mag. 2092 |
|                                  | <i>Cactus phyllanthoides</i> Dec.                                    |   |     |                              |                                                |
| 12591 <i>Phyllanthus</i> Haw.    | <i>leaf-flowering</i>                                                | ■ | pr  | 2                            | jn W S. Amer. 1810. C s.p Bot. mag. 2692       |
| 12592 <i>speciosum</i> Haw.      | <i>showy</i>                                                         | ■ | spl | 3                            | jn.jl R Brazil 1810. C s.p Bot. reg. 304       |
|                                  | <i>Cactus speciosa B. R. elegans</i> Lk.                             |   |     |                              |                                                |
| 12593 <i>truncatum</i> Haw.      | <i>truncate</i>                                                      | ■ | pr  | 1                            | jn Pk Brazil 1818. C s.p Bot. reg. 696         |
|                                  | <i>Cactus truncata Lk.</i>                                           |   |     |                              |                                                |
| * 1474. <i>OPUNTIA</i> Haw.      | INDIAN FIG. (Plentiful near <i>Opus</i> , a city of <i>Loeris</i> .) |   |     | <i>Opuntia</i> cc. 31. — 36. |                                                |
| 12594 <i>elator</i> Haw.         | <i>taller black-spined</i>                                           | ■ | gr  | 6                            | jl.au Y S. Amer. 1731. C s.l Dt. el. 297. 379  |
|                                  | <i>Cactus elator</i> W.                                              |   |     |                              |                                                |
| 12595 <i>Tuna</i> Haw.           | <i>Tuna</i>                                                          | ■ | clt | 3                            | jl.au Pa.Y S. Amer. 1731. C s.l Dec. pl. 138   |
| 12596 <i>nigricans</i> Haw.      | <i>lesser blackish-spin.</i>                                         | ■ | cu  | 3                            | au Pk S. Amer. 1795. C s.l Bot. mag. 1557      |
| 12597 <i>polyantha</i> Haw.      | <i>many-flowered</i>                                                 | ■ | cu  | 3                            | jl.au Y S. Amer. 1811. C s.l Bot. mag. 2691    |
| 12598 <i>brasilensis</i> Haw.    | <i>Brazilian</i>                                                     | ■ | cu  | 6                            | jl.au Y Brazil 1816. C s.l                     |
| 12599 <i>humilis</i> Haw.        | <i>humble</i>                                                        | ■ | cu  | 1 1/2                        | ... .. Y ..... 1795. C s.l                     |
| 12600 <i>Dillenii</i> Haw.       | <i>Dillenian's</i>                                                   | ■ | cu  | 5                            | 0 Pa.Y ..... 1810. C s.l                       |
| 12601 <i>vulgaris</i> Haw.       | <i>common</i>                                                        | ■ | fr  | 2                            | jl.au Y S. Europe 1596. C s.l Bot. mag. 2393   |
|                                  | <i>Cactus Opuntia L.</i>                                             |   |     |                              |                                                |
| 12602 <i>stricta</i> Haw.        | <i>strict</i>                                                        | ■ | gr  | 3                            | jl.au Y ..... 1796. C s.l Dec. pl. ic.         |
| 12603 <i>crassa</i> Haw.         | <i>thick-lobed</i>                                                   | ■ | gr  | 2                            | ... .. Y Mexico 1817. C s.p                    |
| 12604 <i>decumana</i> Haw.       | <i>great oblong</i>                                                  | ■ | gr  | 10                           | ... .. Y S. Amer. 1768. C s.l                  |
| 12605 <i>maxima</i> Haw.         | <i>greatest</i>                                                      | ■ | gr  | 10                           | ... .. Y S. Amer. 1820. C s.l                  |
| 12606 <i>tuberculata</i> Haw.    | <i>warted</i>                                                        | ■ | gr  | 1                            | ... .. Y ..... 1818. C s.l                     |
| 12607 <i>Ficus indica</i> Haw.   | <i>Indian Fig</i>                                                    | ■ | gr  | 2                            | jn.jl Y S. Amer. 1731. C s.p [2472             |
| 12608 <i>Cochinillifera</i> Haw. | <i>Cochineal-bg Fig</i>                                              | ■ | clt | 5                            | jl.s Pk S. Amer. 1688. C s.l Bot. mag. 2471    |
| 12609 <i>monacantha</i> Haw.     | <i>single-spined</i>                                                 | ■ | clt | 2                            | ... .. Y S. Amer. 1816. C s.l                  |
| 12610 <i>elongata</i> Haw.       | <i>elongated</i>                                                     | ■ | cu  | 3                            | ... .. S. Amer. 1817. C s.l                    |
| 12611 <i>triacantha</i> Haw.     | <i>three-spined</i>                                                  | ■ | gr  | 2                            | ... .. Y S. Amer. 1795. C s.l                  |
| 12612 <i>lancoolata</i> Haw.     | <i>spear-shaped</i>                                                  | ■ | gr  | 2                            | jl Y S. Amer. 1820. C s.l                      |
| 12613 <i>tomentosa</i> Lk.       | <i>tomentose</i>                                                     | ■ | gr  | 2                            | ... .. Y ..... 1820. C s.l                     |
| 12614 <i>subinermis</i> Lk.      | <i>few-spined</i>                                                    | ■ | gr  | 2                            | ... .. Y ..... 1819. C s.l                     |
| 12615 <i>spinosissima</i> Haw.   | <i>spiniest</i>                                                      | ■ | gr  | 20                           | jl Y Jamaica 1732. C s.p                       |
| 12616 <i>ferox</i> Haw.          | <i>fierce</i>                                                        | ■ | gr  | 3                            | ... .. Y S. Amer. 1817. C s.p                  |
| 12617 <i>curassavica</i> Haw.    | <i>Curassoa</i>                                                      | ■ | gr  | 6                            | jn.jl Y Curassoa 1690. C s.p Kno. th. 2. 6. 2  |
| 1 <i>major</i> Haw.              | <i>larger</i>                                                        | ■ | gr  | 6                            | jn.jl Y Curassoa 1690. C s.l                   |
| 2 <i>media</i> Haw.              | <i>intermediate</i>                                                  | ■ | gr  | 6                            | jn.jl Y Curassoa 1690. C s.l                   |
| 3 <i>minor</i> Haw.              | <i>smaller</i>                                                       | ■ | gr  | 6                            | jn.jl Y Curassoa 1690. C s.l                   |
| 4 <i>longa</i> Haw.              | <i>long</i>                                                          | ■ | gr  | 6                            | jn.jl Y Curassoa 1690. C s.l                   |

|                                                                                                                        |                                         |                    |   |    |    |       |        |           |       |   |       |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|---|----|----|-------|--------|-----------|-------|---|-------|
| 12618                                                                                                                  | <i>fragilis Nut.</i>                    | brittle            | ■ | gr | 2  | ...   | ...    | N. Amer.  | 1814. | C | s p   |
| 12619                                                                                                                  | <i>polycantha Haw.</i>                  | many-spined        | ■ | gr | 1  | ...   | ...    | N. Amer.  | 1814. | C | s p   |
|                                                                                                                        | <i>Cactus leucostachyus Nut.</i>        |                    |   |    |    |       |        |           |       |   |       |
| 12620                                                                                                                  | <i>media Haw.</i>                       | middle many-spined | ■ | gr | 1  | ...   | ...    | N. Amer.  | 1814. | C | s p   |
| 12621                                                                                                                  | <i>flososa Haw.</i>                     | leafy              | ■ | gr | 2  | ...   | Y      | S. Amer.  | 1817. | C | s p   |
| 12622                                                                                                                  | <i>pusilla Haw.</i>                     | small              | ■ | gr | 2  | ju    | Y      | S. Amer.  | 1805. | C | s p   |
| 12623                                                                                                                  | <i>sulphurea G. Don</i>                 | sulphur-colored    | ■ | gr | 2  | ...   | Y      | Chile     | 1827. | C | s p   |
|                                                                                                                        | <i>Cactus sulphurea Gill.</i>           |                    |   |    |    |       |        |           |       |   |       |
| 12624                                                                                                                  | <i>sericea G. Don</i>                   | silky              | ■ | gr | 1  | ...   | Y      | Chile     | 1827. | C | s p   |
|                                                                                                                        | <i>Cactus sericea Gill.</i>             |                    |   |    |    |       |        |           |       |   |       |
| * 1475. RHIPSA LIS Gac. RHIPSA LIS. ( <i>Rhiza</i> , a willow branch; flexible branches.) <i>Cacti</i> . 6.            |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12625                                                                                                                  | <i>Cassutha Gac.</i>                    | Cassutha           | ■ | cu | 1  | s     | Y      | W. Indies | 1758. | C | s p   |
|                                                                                                                        | <i>Cactus pen-tula Steud.</i>           |                    |   |    |    |       |        |           |       |   |       |
| 12626                                                                                                                  | <i>parviflorus Haw.</i>                 | parviflor          | ■ | cu | 1  | ...   | Y      | S. Amer.  | 1800. | C | s p   |
| 12627                                                                                                                  | <i>grandiflorus Haw.</i>                | large-flowered     | ■ | cu | 1  | jl    | W      | S. Amer.  | 1818. | C | s p   |
|                                                                                                                        | <i>Cactus fun-ghis Salm.</i>            |                    |   |    |    |       |        |           |       |   |       |
| 12628                                                                                                                  | <i>laciniculata Haw.</i>                | bundled            | ■ | cu | 1  | ...   | Geb. W | Brazil    | 1817. | C | s p   |
| 12629                                                                                                                  | <i>salmicoides Haw.</i>                 | Saltwort like      | ■ | cu | 1  | ju    | Y      | E. Indies | 1817. | C | s p   |
| 12630                                                                                                                  | <i>mesemoryanthoides Haw.</i>           | Mesem. lk.         | ■ | cu | 1  | ...   | W      | S. Amer.  | 1817. | C | s p   |
| * 1476. PERESKIA Haw. BARBADOS GOOSEBERRY. ( <i>N.F. Peireskias</i> , Provence, lover of bot.) <i>Opuntiac.</i> 4.     |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12631                                                                                                                  | <i>aculeata Haw.</i>                    | prickly            | ■ | fr | 5  | on    | W      | W. Indies | 1806. | C | s p   |
|                                                                                                                        | <i>Cactus Pereskia L.</i>               |                    |   |    |    |       |        |           |       |   |       |
| 12632                                                                                                                  | <i>grandifolia Haw.</i>                 | large-leaved       | ■ | fr | 3  | ...   | ...    | Brazil    | 1818. | C | s p   |
| 12633                                                                                                                  | <i>longispina Haw.</i>                  | long-spined        | ■ | fr | 4  | ...   | ...    | S. Amer.  | 1808. | C | s p   |
| 12634                                                                                                                  | <i>portulacifolia G. Don</i>            | Portulac. lvd      | ■ | fr | 5  | ...   | W      | W. Indies | 1820. | C | s p   |
|                                                                                                                        | <i>Cactus portulacifolia L.</i>         |                    |   |    |    |       |        |           |       |   |       |
| * 1477. BARTONIA Sims. BARTONIA. ( <i>Dr. B. S. Barton</i> , professor of botany at Philadelphia.) <i>Loisee.</i> 2.   |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12635                                                                                                                  | <i>ornata PA.</i>                       | ornamented         | ■ | or | 2  | jl.s  | W      | Missouri  | 1811. | S | s p   |
|                                                                                                                        | <i>decapetala R. M.</i>                 |                    |   |    |    |       |        |           |       |   |       |
| 12636                                                                                                                  | <i>nuda PA.</i>                         | naked-seeded       | ■ | or | 2  | jl.s  | W      | Missouri  | 1811. | S | s p   |
| 1478. MENTZELIA L. MENTZELIA. ( <i>C. Mentzel</i> , of Brandenburg; bot. author.) <i>Loisee.</i> 3.                    |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12637                                                                                                                  | <i>aspera L.</i>                        | rough              | ■ | or | 2  | jl.au | Y      | America   | 1753. | S | co    |
| 12638                                                                                                                  | <i>oligosperma Sims</i>                 | few-seeded         | ■ | or | 2  | my.jn | Y      | Louisiana | 1812. | S | sl    |
| 12639                                                                                                                  | <i>hispida W.</i>                       | hispid             | ■ | or | 1  | ju.jl | Y      | Mexico    | 1820. | S | sl    |
| * 1479. PHILADELPHUS L. SYRINGA. (Used by Athenæus for a tree now unknown.) <i>Philadelphic.</i> 6.                    |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12640                                                                                                                  | <i>coronatus L.</i>                     | garland            | ■ | or | 8  | my.jn | W      | S. Europe | 1596. | L | co    |
|                                                                                                                        | <i>2 nanus M.</i>                       | dwarf              | ■ | or | 2  | my.jn | W      | .....     | ...   | L | co    |
|                                                                                                                        | <i>3 flore pleno</i>                    | double-flwd        | ■ | or | 8  | my.jn | W      | S. Europe | ...   | L | co    |
|                                                                                                                        | <i>4 foliis variegatis</i>              | variegated-lvd     | ■ | or | 8  | my.jn | W      | S. Europe | ...   | L | co    |
| 12641                                                                                                                  | <i>gracilis Lo. C.</i>                  | slender            | ■ | or | 3  | mr.jn | W      | N. Amer.  | 1820. | L | co    |
| 12642                                                                                                                  | <i>nepalensis Wal.</i>                  | Nepal              | ■ | or | 6  | jn.jl | W      | Nepal     | 1822. | L | co    |
| 12643                                                                                                                  | <i>inodorus M.</i>                      | scentless          | ■ | or | 2  | jn.jl | W      | Carolina  | 1738. | L | co    |
| 12644                                                                                                                  | <i>grandiflorus W.</i>                  | large-flowered     | ■ | or | 6  | jn.jl | W      | Carolina  | 1811. | L | co    |
| 12645                                                                                                                  | <i>hirsutus Nut.</i>                    | hairy              | ■ | or | 3  | jn    | W      | N. Amer.  | 1820. | L | co    |
| 1480. LEPTOSPERMUM Forst. LEPTOSPERMUM. ( <i>Leptos</i> , slender, <i>sperma</i> , seed.) <i>Myrtic.</i> 29.           |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12646                                                                                                                  | <i>grandifolium Sm.</i>                 | large-leaved       | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1803. | C | p l   |
| 12647                                                                                                                  | <i>grandiflorum Lod.</i>                | large-flowered     | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1810. | C | p l   |
| 12648                                                                                                                  | <i>emarginatum Wtd.</i>                 | emarginate         | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1818. | C | p l   |
| 12649                                                                                                                  | <i>sericeum Lab.</i>                    | silky              | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1818. | C | p l   |
| 12650                                                                                                                  | <i>marginatum Lab.</i>                  | marginated         | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1820. | C | p l   |
| 12651                                                                                                                  | <i>pubescens Sm.</i>                    | pubescent          | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1774. | C | p l   |
| 12652                                                                                                                  | <i>lanigerum Sm.</i>                    | woolly             | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1774. | C | p l   |
| 12653                                                                                                                  | <i>scoparium Forst.</i>                 | brood-N Zeal. Tea  | ■ | or | 6  | jn.jl | W      | New Zeal. | 1772. | C | p l   |
| 12654                                                                                                                  | <i>tuberculatum Poir.</i>               | tuberculate        | ■ | or | 4  | jn.jl | W      | N. S. W.  | 1816. | C | s p   |
| 12655                                                                                                                  | <i>attenuatum Sm.</i>                   | attenuated         | ■ | or | 5  | my.jl | W      | N. S. W.  | 1795. | C | p l   |
| 12656                                                                                                                  | <i>rubricaulis Ven.</i>                 | red-stemmed        | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1817. | C | p l   |
| 12657                                                                                                                  | <i>porophyllum Cav.</i>                 | porous-leaved      | ■ | or | 3  | jn.jl | W      | N. S. W.  | 1800. | C | p l   |
| 12658                                                                                                                  | <i>flexuosum Lk.</i>                    | flexuose           | ■ | or | 10 | my.jl | W      | N. S. W.  | 1823. | C | p l   |
| 12659                                                                                                                  | <i>flavescens Sm.</i>                   | flavescens         | ■ | or | 5  | my.jl | W      | N. S. W.  | 1787. | C | p l   |
| 12660                                                                                                                  | <i>triloculare Ven.</i>                 | trilocular         | ■ | or | 2  | jn.jl | W      | N. S. W.  | 1800. | C | p l   |
| 12661                                                                                                                  | <i>juniperinum Sm.</i>                  | Juniper-leaved     | ■ | or | 2  | jn.jl | W      | N. S. W.  | 1790. | C | p l   |
| 12662                                                                                                                  | <i>baccatum Sm.</i>                     | berry-fruited      | ■ | or | 3  | jn.jl | W      | N. S. W.  | 1790. | C | p l   |
| 12663                                                                                                                  | <i>arachnoideum Sm.</i>                 | cobwebbed          | ■ | or | 3  | my.jl | W      | N. S. W.  | 1795. | C | p l   |
| 12664                                                                                                                  | <i>parvifolium Sm.</i>                  | small-leaved       | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1789. | C | p l   |
| 12665                                                                                                                  | <i>stellatum Cav.</i>                   | starred            | ■ | or | 5  | jn.jl | Y      | N. S. W.  | 1790. | C | p l   |
| 12666                                                                                                                  | <i>imbricatum Sm.</i>                   | imbricated         | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1823. | C | p l   |
| 12667                                                                                                                  | <i>obtusum Lo. C.</i>                   | obtus-leaved       | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1820. | C | s p   |
| 12668                                                                                                                  | <i>multicaule Cun.</i>                  | many-stemmed       | ■ | or | 4  | jn.jl | W      | N. S. W.  | 1824. | C | s p   |
| 12669                                                                                                                  | <i>thymifolium Cun.</i>                 | Thyme-leaved       | ■ | or | 5  | jn.jl | W      | N. S. W.  | 1824. | C | p l   |
| 12670                                                                                                                  | <i>ambiguum Sm.</i>                     | ambiguoous         | ■ | or | 3  | jn.jl | W      | N. S. W.  | 1791. | C | p l   |
| Metrosideros corifolius Ven.                                                                                           |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12671                                                                                                                  | <i>ovatifolium Sut.</i>                 | ovate-leaved       | ■ | or | 5  | ...   | ...    | N. Holl.  | ...   | C | s p l |
|                                                                                                                        | <i>Fabricia myrtifolia Hort. not W.</i> |                    |   |    |    |       |        |           |       |   |       |
| 12672                                                                                                                  | <i>squarrosus Sieb.</i>                 | squarrose          | ■ | or | 4  | jn.au | W      | N. Holl.  | ...   | C | p l   |
| 12673                                                                                                                  | <i>pendulum Sieb.</i>                   | pendulous          | ■ | or | 4  | jn.au | W      | N. Holl.  | ...   | C | p l   |
| 1481. FABRICIA Gae. FABRICIA. ( <i>J. C. Fabricius</i> , the celebrated Danish entomologist.) <i>Myrtic.</i> 3.        |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12674                                                                                                                  | <i>myrtifolia Gae.</i>                  | Myrtle-leaved      | ■ | or | 3  | ...   | Y      | N. Holl.  | ...   | C | s p   |
| 12675                                                                                                                  | <i>laevigata Sm.</i>                    | smooth-leaved      | ■ | or | 3  | my.jn | Y      | N. S. W.  | 1788. | C | s p   |
| 12676                                                                                                                  | <i>sericea Nois.</i>                    | silky              | ■ | or | 2  | ...   | Y      | N. Holl.  | 1820. | C | s p   |
| 12677                                                                                                                  | <i>stricta Lod.</i>                     | strict             | ■ | or | 3  | ap.jn | ...    | N. Holl.  | 1827. | C | sl    |
| * 1482. METROSIDEROS Gae. METROSIDEROS. ( <i>Metra</i> , pith of a tree, <i>sideros</i> , iron.) <i>Myrtic.</i> 8.—12. |                                         |                    |   |    |    |       |        |           |       |   |       |
| 12678                                                                                                                  | <i>virus Lindl.</i>                     | true Iron-wood     | ■ | or | 20 | mr.jn | Y      | E. Indies | 1819. | C | sl    |
| 12679                                                                                                                  | <i>hispidus Sm.</i>                     | rough              | ■ | or | 6  | my.au | Y      | N. S. W.  | 1789. | C | sl    |
| 12680                                                                                                                  | <i>floribundus Sm.</i>                  | bunch-flowered     | ■ | or | 6  | jl.au | Y      | N. S. W.  | 1788. | C | sl    |
| 12681                                                                                                                  | <i>costatus Gae.</i>                    | ribbed             | ■ | or | 6  | ...   | Y      | N. S. W.  | 1816. | C | sl    |
| 12682                                                                                                                  | <i>glomulifer Sm.</i>                   | heap-bearing       | ■ | or | 15 | my.jn | Y      | N. S. W.  | 1805. | C | sl    |
| 12683                                                                                                                  | <i>angustifolius Sm.</i>                | narrow-leaved      | ■ | or | 6  | ...   | Y      | C. G. H.  | 1787. | C | sl    |







1494. *ALA'NGIUM* J. ALANGIUM. (*Alangl*, its Malabar name.) *Myrtaceæ.* 2.—3.  
 12831 decapetalum Lam. ten-petaled ♀ □ or 10 ... Pa.P E. Indies 1779. C p.1 R. mal. 4. 17  
 12832 hexapetalum Lam. six-petaled ♀ □ or 15 ... P E. Indies 1823. C p.1 R. mal. 4. 26
1495. *CA'LYTRIX* Lab. CALYTRIX. (*Kalyx*, a calyx, *trizos*, triple.) *Myrtaceæ.* 4.—5.  
 12833 glabra R. Br. smooth ♂ □ or 4 ap.jn W N. Holl. 1818. C s.1 Bot. cab. 586  
 12834 cricoides Cun. Heath-like ♂ □ or 2 ... W N. Holl. 1824. C s.p  
 12835 floribunda Hort. bundle-flwd ♂ □ or 4 ... W N. Holl. 1820. C s.p  
 12836 pubescens Swt. pubescent ♂ □ or 4 ... W N. Holl. 1824. C s.p
1496. *FÆTIDIA* Com. FÆTIDIA. (*Fætidus*, fetid; odor of wood.) ..... 1.  
 12837 mauritiâna Lam. Mauritius ♀ □ or 26 ... W Mauritius 1825. C s.1
1497. *PUNICA* W. POMEGRANATE. (*Punicus*, Carthaginian; from N. Africa to Rome.) *Granatææ.* 2.  
 12838 nana L. dwarf ♂ □ or 5 jls R W. Indies 1723. C r.m Bot. mag. 634  
 12839 Granatum L. common ♂ fr 18 jn.s S S. Europe 1548. C r.m Bot. mag. 1832  
 2 album white-flowered ♂ or 10 jn.s W China ... C r.m Bot. rep. 96  
 3 plenum double-flowered ♂ or 10 jn.s S S. Europe ... C r.m Tr. ehr. 71. 2  
 4 flavum yellow-flowered ♂ or 10 jn.s Y S. Europe ... C r.m
1498. *AMYGDALUS* Tou. ALMOND. (*Amyssô*, to lacerate; fissured shell.) *Rosacææ.* 6.—9.  
 12840 nana L. common dwarf ♂ or 2 mr.ap R Russia 1683. B s.1 Bot. mag. 161  
 2 georgica Dec. Georgian ♂ or 3 mr.ap R Georgia 1818. B p.1  
 3 campestris Bes. field ♂ or 2 mr.ap R Podolia 1818. B s.1  
 12841 incana W. hoary ♂ or 2 mr.ap R Caucasus ... B s.1 Pal. ros. 1  
 12842 sibirica L. o. C. Siberian ♂ or 5 mr.ap R Siberia 1820. S p.1  
 12843 orientalis H. K. oriental ♂ or 10 mr.ap R Levant 1756. B s.1  
 12844 communis L. common, or sweet ♀ fr 15 mr.ap R Barbary 1548. B n.1  
 2 amara bitter ♀ fr 15 mr.ap R Barbary 1548. B h.1 Black. 195  
 3 fragilis Dec. brittle ♀ fr 15 mr.ap R Barbary ... B h.1 Noi. jar. 7. 3. 2  
 4 macrocarpa Dec. long-fruited ♀ fr 15 mr.ap R Barbary ... B h.1 Noi. jar. 7. 3  
 5 persicoides Dec. Peach-like ♀ fr 15 mr.ap R Barbary ... B h.1 Noi. jar. 7. 3. 1  
 12845 pumila W. double dwarf ♂ or 4 my.jn R China 1683. L s.1 Bot. mag. 2176  
*Prunus sinensis Pers.*
1499. *PE'RSICA* Tou. PEACH. (Originally from *Persia*.) *Rosacææ.* 2.  
 12846 vulgaris Mil. common ♀ fr 15 ap.my R Persia 1562. B co Noi. jar. ic.  
*Amygdalus Persica L.*  
 1 carne secedente parting-fleshed ♀ fr 15 ap.my R Persia 1562. B co  
 2 carne adhaerente adhering-fleshed ♀ fr 15 ap.my R Persia 1562. B co  
 3 flore pleno double-flwd ♀ fr 15 ap.my ... Persia ... B co  
 12847 la'vis Dec. smooth, or *Nectarine* ♀ fr 15 ap.my R Persia 1562. B co Noi. jar. 20. 23.  
*Amygdalus Persica Nectarina H. K.*  
 1 carne secedente parting-fleshed ♀ fr 15 ap.my R Persia 1562. B co  
 2 carne adhaerente adhering-fleshed ♀ fr 15 ap.my R Persia 1562. B co
1500. *ARMENIACA* Tou. APRICOT. (Originally from *Armenia*.) *Rosacææ.* 4.  
 12848 vulgaris Lam. common ♀ fr 15 f.mr W Levant 1548. B co Lam. il. 431  
*Prunus Armeniaca L.*  
 1 ovalifolia Ser. oval-leaved ♀ fr 15 f.mr W Levant 1548. B co Noi. jar. 1.1. 2. 2.  
 2 cordifolia Ser. heart-eaved ♀ fr 15 f.mr W Levant 1548. B co Noi. jar. 1. 3. 2. 3  
 12849 dasycarpa Pers. thick-fruited ♀ fr 15 ap W ..... 1800. B co Bot. cab. 1250  
*Prunus dasycarpa Ehrh.*  
 2 persicifolia L. Peach-leaved ♀ fr 15 ap W ..... 1800. B co L.duh. fr. 5.552.1  
 12850 sibirica Pers. Siberian ♀ fr 6 ap Pk Siberia 1788. L r.m Pal. ros. 1. 8  
 12851 brigantia Pers. Brigancan ♂ fr 4 mr Pk S. Europe 1819. L co L.duh. fr. 5. 59  
*Prunus brigantiaca Vil.*
1501. *PRUNUS* Tou. PLUM. (*Prune*, its Greek name.) *Rosacææ.* 8.—10.  
 12852 spinosa L. spiny *Stoe tree* ♂ or 15 mr.ap W Britain hed. S co Eng. bot. 842  
 2 microcarpa Waltr. small-fruited ♂ or 10 mr.ap W Britain hed. S co  
 3 macrocarpa Waltr. long-fruited ♂ or 10 mr.ap W Britain hed. S co  
 4 ovata Ser. ovate-fruited ♂ or 10 mr.ap W Britain hed. S co Black. 494  
 12853 insititia L. gratted ♂ fr 20 ap W Britain hed. S co Eng. bot. 841  
 12854 candicans Batb. whitish ♂ or 15 ap W ..... 1820. S co  
 12855 Cocomilla Ten. Cocomilla ♂ or 20 ap W Calabria 1894. S co  
 12856 maritima Wan. sea ♂ or 4 my W N. Amer. 1800. L s.1  
 12857 pubescens Poir. not Ph. pubescent ♂ or 8 my W ..... 1818. L co  
 12858 domestica L. domestic Plum ♀ fr 20 ap W England hed. G r.m Eng. bot. 1783.  
 1 armenioides Ser. { Apricot-like } ♀ fr 20 ap W ..... G co Dub. fr. 2. 13  
 2 Claudiana Pers. *Petite Reine Claude* ♀ fr 20 ap W ..... G co Dub. fr. 2. 11  
 3 myrobolana L. Myrobolan ♀ fr 20 ap W ..... G co Dub. fr. 2. 15  
 4 damascena L. Damas Musque ♀ fr 20 ap W ..... G co Dub. fr. 2. 20. 3  
 5 turonensis Ser. Turin *Prunier Suisse* ♀ fr 20 ap W Turin ... G co Dub. fr. 2. 20. 1  
 6 Juliâna L. *Saint Julian's* ♀ fr 20 ap W ..... G co Dub. fr. 2. 20. 4  
 7 Catharina Ser. *Saint Catherine's* ♀ fr 20 ap W ..... G co Dub. fr. 2. 29. 5  
 8 Aubertiana Ser. *Dame Aubert's* ♀ fr 20 ap W ..... G co Dub. fr. 2. 2. 10  
 9 prunauliana Ser. *Inperatrice viol.* ♀ fr 20 ap W ..... G co Dub. fr. 2. 18  
 12859 divaricata Led. divaricate ♂ or 10 ap W Caucasus 1820. L co
- \* 1502. *CE'RASUS* J. CHERRY. (First brought from *Cerasus*, a town of Pontus in Asia.) *Rosacææ.* 30.—42.  
 12860 Avium Moen. birds' *Corone* ♀ or 50 ap.my W England ... S co Black. 425  
 1 aylvestris Ser. wild ♀ fr 50 ap W Britain woods. S co  
 2 macrocarpa Ser. long purple-ftd ♀ fr 50 ap W Switzerl. ... S co L.duh. fr. 1. A. D  
 3 pallida Ser. white and red ftid ♀ fr 20 ap W ..... B co L.duh. fr. 5. 18. 4  
 4 multiplex Ser. double-flowered ♀ or 15 ap.my W ..... B co  
 12861 duracina L. hard ♀ fr 20 ap.my W S. Europe ... G co L.duh. fr. 5. 18. D  
 1 cortigera Ser. heart-bearing ♀ fr 20 ap.my W ..... B co L. duh. fr. 5. 2. B  
 2 obtusata Ser. blunted ♀ fr 20 ap.my W ..... B co L.duh. fr. 5. 18. B  
 3 mammillaris Ser. mammillary ♀ fr 20 ap.my W ..... B co L.duh. fr. 5. 16. A  
 12862 macropbylla Poir.







Table listing botanical species (e.g., 13034 salicifolia L., 13035 carpinifolia W. en., 13036 tomentosa L.) with columns for description, symbols, origin (e.g., Britain, Russia, N. Amer.), and date (e.g., 1820, 1830).

Table listing botanical species (e.g., 1516 GILLENIA Moen., 13044 trifoliata Moen., 13045 stipulacea Nut.) with columns for description, symbols, origin, and date.

\*1520. MESEMBRYA ANTHEMUM L. FIG MARIGOLD. (Mesembria, mid-day, anthemon, fl.) Ficolde. 313. — 350.

Detailed table for MESEMBRYA ANTHEMUM L. listing various forms (e.g., 13066 minutum Haw., 13067 minimum Haw.) with columns for description, symbols, origin, and date.





|       |                             |                    |   |    |   |      |      |          |       |       |               |
|-------|-----------------------------|--------------------|---|----|---|------|------|----------|-------|-------|---------------|
| 13157 | pugioniförme <i>L. long</i> | dagger-formed      | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1714. | C s.l | Di. el. 269   |
|       | 2 carneum <i>Haw.</i>       | flesh-colored      | 2 | or | 1 | jl.s | Pk   | C. G. H. | 1714. | C s.l |               |
|       | 3 purpureum <i>Haw.</i>     | purple             | 2 | or | 1 | jl.s | P    | C. G. H. | 1714. | C s.l |               |
|       | 4 bienne <i>Haw.</i>        | biennial           | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1714. | C s.l |               |
| 13158 | capitatum <i>Haw.</i>       | headed             | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1717. | C s.l | Bot. reg. 494 |
|       | 2 ramigerum <i>Haw.</i>     | branch-bearing     | 2 | cu | 1 | jl.s | Pa.Y | C. G. H. | 1816. | C s.l |               |
| 13159 | brevicaule <i>Haw.</i>      | short-stemmed      | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1820. | C s.l |               |
| 13160 | coruscans <i>Haw.</i>       | glittering dagger  | 2 | or | 1 | jl.s | Pa.Y | C. G. H. | 1812. | C s.l |               |
| 13161 | elongatum <i>Haw.</i>       | elongated tuberous | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l |               |
|       | 2 minus <i>Haw.</i>         | smaller            | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l | Bot. reg. 493 |
|       | 3 fusiforme <i>Haw.</i>     | fusiform           | 2 | or | 1 | my   | Pa.Y | C. G. H. | 1793. | C s.l |               |

## III. PROSTRATA. — Trailers; flowers polygynous; calyx five-leaved; leaves connate.

|       |                           |                      |   |    |   |        |     |          |       |       |                  |
|-------|---------------------------|----------------------|---|----|---|--------|-----|----------|-------|-------|------------------|
| 13162 | geminatum <i>Jac.</i>     | twin                 | 2 | or | 3 | ...    | Pk  | C. G. H. | 1819. | C s.l | Jac. fr. 50      |
| 13163 | smile <i>Haw.</i>         | similar              | 2 | or | 1 | ...    | Pk  | C. G. H. | 1819. | C s.l |                  |
| 13164 | laxum <i>W.</i>           | loose                | 2 | or | 1 | my     | Pk  | C. G. H. | 1820. | C s.l |                  |
| 13165 | sarmentosum <i>Haw.</i>   | twiggy               | 2 | or | 1 | ap     | Pk  | N. Holl. | 1805. | C s.l |                  |
| 13166 | rigidicaule <i>Haw.</i>   | stiff-stemmed        | 2 | or | 1 | my.jn  | Pk  | C. G. H. | 1819. | C s.l |                  |
| 13167 | validum <i>Haw.</i>       | robust               | 2 | or | 1 | my.jn  | Pk  | C. G. H. | 1824. | C s.l |                  |
| 13168 | Schöllii <i>Salm.</i>     | Scholl's             | 2 | or | 1 | my.jn  | Pk  | C. G. H. | 1810. | C s.l | Jac. fr. 51. 2   |
| 13169 | filamentosum <i>Haw.</i>  | thready              | 2 | or | 1 | nir.ap | Pk  | C. G. H. | 1792. | C s.l | Di. el. 219. 273 |
| 13170 | serrulatum <i>Haw.</i>    | saw-leaved           | 2 | or | 1 | n.d    | Pk  | C. G. H. | 1795. | C s.l |                  |
|       | 2 viridius <i>Haw.</i>    | greener              | 2 | or | 1 | n.d    | Pk  | C. G. H. | ...   | C s.l |                  |
| 13171 | rubricaulis <i>Haw.</i>   | red-stalked          | 2 | or | 1 | f.d    | Pk  | C. G. H. | 1802. | C s.l |                  |
|       | 2 densius <i>Haw.</i>     | denser               | 2 | or | 1 | ...    | Pk  | C. G. H. | 1818. | C s.l |                  |
|       | 3 subvirens <i>Haw.</i>   | tall greenish        | 2 | or | 1 | ...    | Pk  | C. G. H. | 1818. | C s.l |                  |
| 13172 | acinaciförme <i>L.</i>    | scimitar-formed      | 2 | or | 1 | aus.   | Pk  | C. G. H. | 1714. | C s.l | Bot. rep. 508    |
|       | 2 longum <i>Haw.</i>      | long                 | 2 | or | 1 | aus.   | Pk  | C. G. H. | ...   | C s.l |                  |
| 13173 | laevigatum <i>Haw.</i>    | polished             | 2 | or | 1 | jn     | Pk  | C. G. H. | 1802. | C s.l |                  |
| 13174 | rubrocinctum <i>Haw.</i>  | red-bordered         | 2 | or | 1 | ...    | Pk  | C. G. H. | 1811. | C s.l |                  |
|       | 2 compressum <i>Haw.</i>  | compressed           | 2 | or | 1 | au     | Pk  | C. G. H. | ...   | C s.l |                  |
|       | 3 tenerum <i>Haw.</i>     | tender               | 2 | or | 1 | au     | Pk  | C. G. H. | ...   | C s.l |                  |
| 13175 | subulatum <i>Haw.</i>     | subul. Daisy-flwd    | 2 | or | 1 | ...    | Pk  | C. G. H. | 1768. | C s.l | Dec. pl. 41      |
| 13176 | edule <i>L.</i>           | eatable Hotentot Fig | 2 | or | 1 | jl.au  | Pk  | C. G. H. | 1690. | C s.l | Di. el. 212. 272 |
| 13177 | dimidiatum <i>Haw.</i>    | halved Hot. Fig      | 2 | or | 1 | ...    | Pk  | C. G. H. | 1811. | C s.l | Dec. pl. 39      |
| 13178 | glaucescens <i>Haw.</i>   | glaucescent          | 2 | or | 1 | jl     | Pk  | N. Holl. | 1804. | C s.l |                  |
| 13179 | abbreviatum <i>Haw.</i>   | short-jointed        | 2 | or | 1 | ...    | Pk  | N. Holl. | 1825. | C s.l |                  |
| 13180 | Rossi <i>Haw.</i>         | Ross's               | 2 | or | 1 | ...    | Pk  | V. D. L. | 1820. | C s.l |                  |
| 13181 | virescens <i>Haw.</i>     | virescent            | 2 | or | 1 | jn     | Pk  | N. Holl. | 1804. | C s.l |                  |
| 13182 | aequilaterale <i>Haw.</i> | equal-sided          | 2 | or | 1 | jn     | Pk  | N. Holl. | 1791. | C s.l |                  |
| 13183 | virens <i>Haw.</i>        | upright green        | 2 | or | 1 | jn     | Pk  | C. G. H. | 1821. | C s.l |                  |
| 13184 | reptans <i>H. K.</i>      | creeping             | 2 | or | 1 | jl.au  | Pk  | C. G. H. | 1774. | C s.l |                  |
| 13185 | debile <i>Haw.</i>        | smooth weak          | 2 | or | 1 | gr     | ... | C. G. H. | 1824. | C s.l |                  |
| 13186 | australe <i>Haw.</i>      | southern             | 2 | or | 1 | jl.au  | Pk  | N. Zeal. | 1773. | C s.l |                  |
| 13187 | crassifolium <i>L.</i>    | thick-leaved         | 2 | or | 1 | my.au  | Pk  | C. G. H. | 1727. | C s.l | Di. el. 201. 257 |
| 13188 | clavellatum <i>Haw.</i>   | small club-td        | 2 | or | 1 | jn.jl  | Pk  | N. Holl. | 1803. | C s.l |                  |
|       | 2 minus <i>Haw.</i>       | smaller              | 2 | or | 1 | jl.au  | Pk  | N. Holl. | 1810. | C s.l |                  |
|       | 3 aggregatum <i>Haw.</i>  | aggregate-td         | 2 | or | 1 | cu     | Pk  | N. Holl. | 1803. | C s.l |                  |

## IV. PERFOLIATA. — Stems upright; leaves connate sheathing, generally hooked at end; calyx five-leaved.

|       |                            |                     |   |    |   |       |      |          |       |       |                  |
|-------|----------------------------|---------------------|---|----|---|-------|------|----------|-------|-------|------------------|
| 13189 | forcicatum <i>L.</i>       | scissor-leaved      | 2 | or | 1 | s.o   | Pk   | C. G. H. | 1758. | C s.l | Jac. vin. 1. 26  |
| 13190 | geminatum <i>Haw.</i>      | twin-shooted        | 2 | or | 1 | ...   | W    | C. G. H. | 1792. | C s.l |                  |
| 13191 | marginatum <i>Haw.</i>     | white-edged         | 2 | or | 1 | ...   | W    | C. G. H. | 1793. | C s.l |                  |
| 13192 | rostellum <i>Haw.</i>      | little beak         | 2 | or | 1 | jn    | W.pk | C. G. H. | 1820. | C s.l |                  |
| 13193 | perfoliatum <i>Mil.</i>    | great perfoliate    | 2 | or | 1 | jn.au | Pa.P | C. G. H. | 1714. | C s.l | Di. el. 192. 240 |
|       | 2 monacanthum <i>Brad.</i> | one-spined          | 2 | or | 1 | jn.au | Pa.P | C. G. H. | ...   | C s.l |                  |
| 13194 | uncinellum <i>Haw.</i>     | small-hooked        | 2 | or | 1 | jn.au | Pa.P | C. G. H. | 1819. | C s.l | Di. el. 239      |
| 13195 | uncinatum <i>Haw.</i>      | hooked              | 2 | or | 1 | au    | Pa.P | C. G. H. | 1725. | C s.l | Dec. pl. 54      |
| 13196 | semidentatum <i>Haw.</i>   | half-toothed        | 2 | or | 1 | au    | Pa.P | C. G. H. | ...   | C s.l |                  |
| 13197 | undens <i>Haw.</i>         | one-toothed         | 2 | or | 1 | ...   | ...  | C. G. H. | 1824. | C s.l |                  |
| 13198 | viride <i>Haw.</i>         | green perfoliate    | 2 | or | 1 | jl    | Pa.P | C. G. H. | 1792. | C s.l |                  |
| 13199 | acutangulum <i>Haw.</i>    | acute-angled        | 2 | or | 1 | ...   | ...  | C. G. H. | 1821. | C s.l |                  |
| 13200 | cirtum <i>Haw.</i>         | short-sheathed      | 2 | or | 1 | ...   | W    | C. G. H. | ...   | C s.l |                  |
|       | 2 majus <i>Haw.</i>        | larger              | 2 | or | 1 | ...   | W    | C. G. H. | ...   | C s.l |                  |
|       | 3 politum <i>Haw.</i>      | polished            | 2 | or | 1 | ...   | W    | C. G. H. | ...   | C s.l |                  |
|       | 4 minus <i>Haw.</i>        | smaller             | 2 | or | 1 | ...   | W    | C. G. H. | ...   | C s.l |                  |
| 13201 | vaginatum <i>Haw.</i>      | sheathed            | 2 | or | 1 | jl.au | W    | C. G. H. | 1802. | C s.l |                  |
|       | 2 parviflorum <i>Haw.</i>  | small-flowered      | 2 | or | 1 | jl.au | W    | C. G. H. | ...   | C s.l |                  |
| 13202 | parviflorum <i>Haw.</i>    | small-flowered      | 2 | or | 3 | au    | W    | C. G. H. | 1800. | C s.l |                  |
| 13203 | rigidum <i>Haw.</i>        | rigid               | 2 | or | 1 | au    | W    | C. G. H. | 1793. | C s.l |                  |
| 13204 | tenellum <i>Haw.</i>       | delicate perfoliate | 2 | or | 1 | au    | W    | C. G. H. | 1792. | C s.l |                  |
| 13205 | imbricatum <i>H. K.</i>    | imbricated          | 2 | or | 3 | jl    | W    | C. G. H. | 1792. | C s.l |                  |
|       | 2 medium <i>Haw.</i>       | intermediate        | 2 | or | 3 | jl    | W    | C. G. H. | ...   | C s.l |                  |
|       | 3 viride <i>Haw.</i>       | green               | 2 | or | 3 | jl    | W    | C. G. H. | ...   | C s.l |                  |
| 13206 | multiflorum <i>Haw.</i>    | many-flowered       | 2 | or | 3 | jl.s  | W    | C. G. H. | 1792. | C s.l | Pluk. ph. 117. 1 |
|       | 2 minus <i>Haw.</i>        | smaller             | 2 | or | 3 | jl.s  | W    | C. G. H. | ...   | C s.l |                  |
|       | 3 rubrum <i>Haw.</i>       | red-flowered        | 2 | or | 3 | jl.s  | Pk   | C. G. H. | ...   | C s.l |                  |
|       | 4 patens <i>W.</i>         | spreading           | 2 | or | 3 | jl.s  | W    | C. G. H. | 1820. | C s.l |                  |
|       | 5 nitens <i>Haw.</i>       | shining             | 2 | or | 3 | ...   | ...  | C. G. H. | ...   | C s.l |                  |
| 13207 | umbellatum <i>Haw.</i>     | umbel-flowered      | 2 | or | 3 | jn.s  | W    | C. G. H. | 1727. | C s.l | Di. el. 208. 266 |
|       | 2 anomalum <i>W.</i>       | anomalous           | 2 | or | 3 | jn.s  | W    | C. G. H. | ...   | C s.l |                  |
| 13208 | tumidulum <i>Haw.</i>      | rather tumid        | 2 | or | 3 | mr    | Pk   | C. G. H. | 1802. | C s.l |                  |
|       | 2 minus <i>Haw.</i>        | smaller             | 2 | or | 3 | mr    | Pk   | C. G. H. | 1820. | C s.l |                  |
| 13209 | foliosum <i>Haw.</i>       | leafy               | 2 | or | 3 | s     | Pk   | C. G. H. | 1802. | C s.l |                  |
| 13210 | lineolatum <i>Haw.</i>     | small-lined         | 2 | or | 1 | jl.s  | ...  | C. G. H. | 1819. | C s.l |                  |
|       | 2 minus <i>Haw.</i>        | smaller             | 2 | or | 1 | jl.s  | Pk   | C. G. H. | 1819. | C s.l |                  |
|       | 3 laeve <i>Thun.</i>       | smooth              | 2 | or | 1 | jl.s  | ...  | C. G. H. | 1819. | C s.l |                  |
|       | 4 nitens <i>Haw.</i>       | shining             | 2 | or | 1 | jl.s  | ...  | C. G. H. | 1819. | C s.l |                  |

## V. DELTEFOLIA. — Leaves more or less deltoid or hatchet-form.

|       |                           |                 |   |    |   |       |    |          |       |       |                  |
|-------|---------------------------|-----------------|---|----|---|-------|----|----------|-------|-------|------------------|
| 13211 | serratum <i>L.</i>        | saw-toothed     | 2 | or | 2 | jn.jl | Pk | C. G. H. | 1707. | C s.l | Di. el. 192. 238 |
| 13212 | gladiatum <i>Jac.</i>     | purple sworded  | 2 | or | 2 | jn    | Pk | C. G. H. | 1792. | C s.l |                  |
| 13213 | heteropetalum <i>Haw.</i> | various-petaled | 2 | or | 2 | my.au | Pk | C. G. H. | 1794. | C s.l |                  |
| 13214 | glaucinum <i>Haw.</i>     | glaucous        | 2 | or | 1 | jl.au | Pk | C. G. H. | ...   | C s.l |                  |
|       | 2 crassum <i>Haw.</i>     | thick-leaved    | 2 | or | 1 | jl.au | Pk | C. G. H. | ...   | C s.l |                  |





|                          |                  |    |   |    |   |       |       |          |       |   |     |                  |
|--------------------------|------------------|----|---|----|---|-------|-------|----------|-------|---|-----|------------------|
| 13361 hispidum L.        | hispid           | 2. | 1 | or | 4 | my.o  | P     | C. G. H. | 1704. | C | a.1 | Di. el. 278      |
| 2 platyptalum Haw.       | broad-petaled    | 2. | 1 | or | 4 | my.o  | P     | C. G. H. | 1820. | C | a.1 |                  |
| 13362 burtelium Haw.     | dwarf bristly    | 2. | 1 | or | 4 | my.n  | Pk    | C. G. H. | 1792. | C | a.1 |                  |
| 13363 candens Haw.       | glittering       | 2. | 1 | or | 4 | ...   | ...   | C. G. H. | 1820. | C | a.1 |                  |
| 13364 subcompressum Haw. | subcompressed    | 2. | 1 | or | 4 | jl.au | P     | C. G. H. | 1823. | C | a.1 |                  |
| 2 minus Haw.             | smaller          | 2. | 1 | or | 4 | jl.au | P     | C. G. H. | 1823. | C | a.1 |                  |
| 13365 floribundum Haw.   | bundle-flwd      | 2. | 1 | or | 4 | my.o  | Pk    | C. G. H. | 1704. | C | a.1 | Di. el. 214. 289 |
| 13366 torquatum Haw.     | torqued          | 2. | 1 | or | 4 | my.o  | Pk    | C. G. H. | 1820. | C | a.1 |                  |
| 13367 calycinum Haw.     | long-cupped      | 2. | 1 | or | 4 | jl.au | W     | C. G. H. | 1819. | C | a.1 |                  |
| 13368 stratum Haw.       | striated-bristly | 2. | 1 | or | 4 | my.o  | Pk    | C. G. H. | 1727. | C | a.1 | Di. el. 281      |
| 2 pallens                | pale             | 2. | 1 | or | 4 | my.o  | W     | C. G. H. | ...   | C | a.1 | Dec. pl. 132     |
| 13369 attenuatum Haw.    | attenuated       | 2. | 1 | or | 4 | my.o  | W     | C. G. H. | 1821. | C | a.1 |                  |
| 13370 hispidulum Haw.    | hispid-leaved    | 2. | 1 | or | 4 | my.o  | W     | C. G. H. | 1818. | C | a.1 |                  |
| 2 roseum Haw.            | rosy             | 2. | 1 | or | 4 | my.o  | Pk    | C. G. H. | 1818. | C | a.1 |                  |
| 13371 echinatum H. K.    | hogchog          | 2. | 1 | or | 4 | jl.o  | Y     | C. G. H. | 1774. | C | a.1 | Dec. pl. 24      |
| 2 album Haw.             | white            | 2. | 1 | or | 4 | jl.o  | W     | C. G. H. | 1774. | C | a.1 |                  |
| 13372 strumosum L.       | strumose         | 2. | 1 | or | 4 | au    | Pa. Y | C. G. H. | 1820. | C | a.1 |                  |
| 13373 barbatum L.        | trailing bearded | 2. | 1 | or | 4 | jn.au | Pk    | C. G. H. | 1765. | C | a.1 | Dec. pl. 28      |
| 13374 stelligerum Haw.   | star-bearing     | 2. | 1 | or | 4 | my.o  | Pk    | C. G. H. | 1793. | C | a.1 | Bot. mag. 70     |
| 13375 statum Dec.        | starry-bearded   | 2. | 1 | or | 4 | so    | Pk    | C. G. H. | 1716. | C | a.1 | Di. el. 235      |
| 2 hirsutum Haw.          |                  | 2. | 1 | or | 4 | ...   | ...   |          |       |   |     |                  |
| 13376 densum Haw.        | dense-bearded    | 2. | 1 | or | 4 | my.au | Pk    | C. G. H. | 1732. | C | a.1 | Bot. mag. 1220   |
| 13377 bulbosum Haw.      | bulbous          | 2. | 1 | or | 4 | au    | Pk    | C. G. H. | 1820. | C | a.1 |                  |
| 13378 intosum Haw.       | unshaved         | 2. | 1 | or | 4 | jl    | Pk    | C. G. H. | 1824. | C | a.1 |                  |
| 2 album Haw.             | white            | 2. | 1 | or | 4 | jl    | Pk    | C. G. H. | 1824. | C | a.1 |                  |

1521. HYMENO'GYNE Haw. HYMENO'GYNE. (*Hymen*, membrane, *gync*, woman; style.) *Ficoldeæ*. 1.  
 13379 glabra Haw. smooth 1) cu 4 jl.o Pa. Y C. G. H. 1787. S a.1 Bot. rep. 57  
 Mesembryanthemum glabrum H. K.

CLASS XII. ORDER 5.

ICOSANDRIA POLYGYNIA.

\*1522. RO'SA Tou. ROSE. (*Rhodd*, red, *Celt*; color of flower.) *Rosaceæ*. 116. — 150.

I. SIMPLICIFOLIA. — Leaves simple, exstipulate.

13380 berberifolia Pall. Berberry-lvd 2) or 1 1/2 jn.jl Y Persia 1790. L r.m Par. lon. 101

II. FEROCES. — Very prickly; branches clothed with persistent tomentum; fruit naked.

|                       |             |    |   |    |   |       |   |          |       |   |    |               |
|-----------------------|-------------|----|---|----|---|-------|---|----------|-------|---|----|---------------|
| 13381 ferox Law.      | fierce      | 2. | 1 | or | 3 | jn.au | R | Caucasus | 1796. | L | co | Bot. reg. 420 |
| kamchatica Red.       |             | 2. | 1 | or | 4 | jl.au | R | Kamtsch. | 1802. | L | co | Bot. reg. 419 |
| 13382 kamchatica Ven. | Kamtschatka | 2. | 1 | or | 4 | jl.au | R | .....    | 1822. | L | co | Bot. reg. 824 |
| 2 nitens Lindl.       | shining     | 2. | 1 | or | 4 | jl.au | R | .....    | 1822. | L | co | Bot. reg. 824 |

III. BRACTEATE. — Branches and fruit clothed with persistent tomentum.

|                        |               |    |   |    |   |       |   |           |       |   |    |                |
|------------------------|---------------|----|---|----|---|-------|---|-----------|-------|---|----|----------------|
| 13383 involucrata Rox. | involutrated  | 2. | 1 | or | 3 | jl.au | W | E. Indies | 1818. | L | co | Bot. reg. 739  |
| 13384 bracteata Wul.   | bracteated    | 2. | 1 | or | 2 | au.o  | W | China     | 1795. | C | lp | Ven. cels 28   |
| 2 scabrifolia Lindl.   | rough-stemmed | 2. | 1 | or | 2 | au.o  | W | China     | ...   | C | lp | Bot. mag. 1377 |

IV. CINNAMOMEÆ. — Scitigerous or unarmed bracteate; leaflets lanceolate, glandless; disk slender.

|                          |                 |    |   |    |       |       |     |             |       |   |     |                   |
|--------------------------|-----------------|----|---|----|-------|-------|-----|-------------|-------|---|-----|-------------------|
| 13385 nitida W.          | glossy          | 2. | 1 | or | 2     | jn.au | R   | N. Amer.    | 1807. | L | co  | Lind. ros. 2      |
| 13386 Rapa Bosc.         | Turnip          | 2. | 1 | or | 4     | jn.au | R   | N. Amer.    | ...   | L | co  | Red. ros. 1. 7    |
| 13387 lucida Ehrh.       | bright-leaved   | 2. | 1 | or | 2     | jn.au | R   | N. Amer.    | 1724. | L | co  | Di. el. 245. 316  |
| 13388 pennsylvanica Lk.  | Pennsylvanian   | 2. | 1 | or | 5     | jn.jl | Pk  | Pennsylvan. | ...   | L | r.m |                   |
| 13389 gemella W.         | twin-flowering  | 2. | 1 | or | 3     | jl.au | R   | N. Amer.    | 1800. | L | co  |                   |
| 13390 laxa Lindl.        | loose Carolina  | 2. | 1 | or | 3     | jl.au | R   | N. Amer.    | 1724. | L | co  | Lind. ros. 3      |
| 13391 parviflora Ehrh.   | small-flowered  | 2. | 1 | or | 1 1/2 | jn.au | F   | N. Amer.    | 1724. | L | sp  | Lawr. ros. 3      |
| 2 flore pleno            | double-flowered | 2. | 1 | or | 1 1/2 | jn.au | F   | N. Amer.    | ...   | L | co  |                   |
| 13392 taurica Bieb.      | Taurian         | 2. | 1 | or | 6     | ...   | Pk  | Tauria      | ...   | L | co  |                   |
| 13393 Woodsii Lindl.     | Woods's         | 2. | 1 | or | 3     | mr.jn | R   | N. Amer.    | ...   | L | co  | Bot. reg. 976     |
| 13394 carolina L.        | Carolina        | 2. | 1 | or | 6     | jn.jl | R   | N. Amer.    | 1726. | L | sp  | Lind. ros. 4      |
| 2 florida Donne          | Florida         | 2. | 1 | or | 5     | jn.jl | R   | N. Amer.    | ...   | L | s.p |                   |
| 13395 fraxinifolia Bory. | Ash-leaved      | 2. | 1 | or | 6     | my.jn | R   | Newfound.   | ...   | L | co  | Bot. reg. 458     |
| 13396 cinnamomea L.      | Cinnamon        | 2. | 1 | or | 6     | my    | Pk  | Europe      | ...   | L | co  | Eng. bot. 2388    |
| 2 flore pleno            | double-flwd     | 2. | 1 | or | 5     | my.jn | P   | Europe      | ...   | L | co  | Lind. ros. 5      |
| 3 flore semipleno        | semidouble-flwd | 2. | 1 | or | 7     | my.jn | R   | Siberia     | 1805. | L | co  |                   |
| 13397 pygmaea Bieb.      | pygmy           | 2. | 1 | or | 3     | jn.jl | Pk  | Caucasus    | 1820. | L | r.m | Bieb.cen. 1. 2    |
| 13398 clinophylla Red.   | reclining-lvd   | 2. | 1 | or | 6     | my.jl | W   | .....       | 1820. | L | r.m | Red. ros. 1. 4. 2 |
| 13399 fruticosa Bes.     | shrubby         | 2. | 1 | or | 6     | jn.jl | Pk  | Vallesia    | 1817. | L | r.m |                   |
| 13400 ambigua Wallr.     | ambiguous       | 2. | 1 | or | 6     | jn.jl | Pk  | Germany     | 1817. | L | r.m |                   |
| 13401 dahurica Pall.     | Dahurian        | 2. | 1 | or | 6     | my.jl | Pk  | Siberia     | 1824. | L | r.m |                   |
| 13402 adenophylla W.     | gland-leaved    | 2. | 1 | or | 4     | jn.jl | Pk  | .....       | ...   | L | r.m |                   |
| 13403 majalis Ketz.      | May             | 2. | 1 | or | 3     | my.jn | Pk  | Europe      | ...   | L | co  | Fl. dan. 688      |
| 13404 macrophylla Lindl. | long-leaved     | 2. | 1 | or | 6     | ...   | ... | Nepal       | 1822. | L | co  | Lind. ros. 6      |
| 13405 Lyonii Ph.         | Lyon's          | 2. | 1 | or | 4     | my.au | Pk  | .....       | ...   | L | r.m |                   |

V. PIMPINELLIFOLIAE. — Prickles equal, numerous, bractless; sepals connivent persistent; disk almost none.

|                      |                 |    |   |    |   |       |    |                 |       |   |     |                |
|----------------------|-----------------|----|---|----|---|-------|----|-----------------|-------|---|-----|----------------|
| 13406 alpina L.      | alpine          | 2. | 1 | or | 3 | jn.jl | Pk | Switzerl.       | 1683. | L | r.m | Bot. reg. 424  |
| 2 pyrenica Gou.      | Pyrenean        | 2. | 1 | or | 3 | jn.jl | Pk | Pyrenees        | ...   | L | co  | Gou. il. 19    |
| 3 pendulina L.       | pendulous       | 2. | 1 | or | 5 | my.jn | P  | Schwitzerl.     | 1726. | L | co  | Lawr. ros. 91  |
| 13407 suavis W.      | sweet           | 2. | 1 | or | 4 | jn.jl | Pk | .....           | 1818. | L | r.m |                |
| 13408 balsamea Spr.  | balsam          | 2. | 1 | or | 3 | jn.jl | R  | .....           | 1825. | L | r.m |                |
| 13409 muricata Lk.   | muricated       | 2. | 1 | or | 3 | jn.jl | Pk | .....           | 1820. | L | r.m |                |
| 13410 rubella Sm.    | reddish         | 2. | 1 | or | 2 | jn.jl | Pk | England sea sh. | ...   | L | co  | Eng. bot. 2521 |
| 2 melanocarpa Lindl. | black-fruited   | 2. | 1 | or | 2 | jn.jl | Pk | .....           | ...   | L | co  |                |
| 13411 stricta Lindl. | strict Carolina | 2. | 1 | or | 3 | jn    | Pk | N. Amer.        | ...   | L | co  | Lind. ros. 7   |

|       |                            |                 |   |    |   |       |     |          |          |   |     |                |
|-------|----------------------------|-----------------|---|----|---|-------|-----|----------|----------|---|-----|----------------|
| 13412 | <i>acicularis Lindl.</i>   | acicular        | ♂ | or | 6 | my.jn | Pk  | Siberia  | 1805.    | L | co  |                |
|       | <i>2 pauciflora Lindl.</i> | few-flowered    | ♂ | or | 6 | my.jn | Pk  | Siberia  | 1813.    | L | co  |                |
| 13413 | <i>sulphurea H. K.</i>     | double sulphur  | ♂ | or | 3 | jl    | Y   | Levant   | 1629.    | L | sl  | Bot. reg. 46   |
| 13414 | <i>lutescens Ph.</i>       | lutescent       | ♂ | or | 3 | my.jn | Pk  | Siberia? | 1780.    | L | co  | Lind. ros. 9   |
| 13415 | <i>Eglantaria L.</i>       | Eglantine       | ♂ | or | 4 | my.jn | Y   | .....    | ...      | L | co  | Bot. mag. 363  |
|       | <i>13tea unicolor B.M.</i> |                 |   |    |   |       |     |          |          |   |     |                |
|       | <i>2 luteola Thore</i>     | yellowish       | ♂ | or | 4 | my.jn | Y   | .....    | ...      | L | co  | Bot. mag. 1570 |
|       | <i>bispida B.M.</i>        |                 |   |    |   |       |     |          |          |   |     |                |
| 13416 | <i>flava Wik.</i>          | yellow          | ♂ | or | 4 | jn.jl | Y   | .....    | ...      | L | r.m |                |
| 13417 | <i>spinosissima L.</i>     | spiniest Scotch | ♂ | or | 2 | jn.jl | W.R | Britain  | sa. hea. | L | pl  | Eng. bot. 187  |

## Garden Varieties.

|       |                                      |                            |   |    |   |       |     |                           |        |   |     |                |
|-------|--------------------------------------|----------------------------|---|----|---|-------|-----|---------------------------|--------|---|-----|----------------|
|       | Blush, Anderson's Double Lady's      | Marbled, Double Crimson    |   |    |   |       |     | Two-colored, Small Double |        |   |     |                |
|       | Blush, Double Lady's                 | Marbled, Double Dark       |   |    |   |       |     | White, Large Double       |        |   |     |                |
|       | Blush, Double Pink                   | Marbled, Double Light      |   |    |   |       |     | White, Large Semi-double  |        |   |     |                |
|       | Blush, Double Provins                | Purple, Double             |   |    |   |       |     | White, Small Double       |        |   |     |                |
|       | Blush, Double Rose                   | Purple, Small Double Light |   |    |   |       |     | White, Whitley's Double   |        |   |     |                |
|       | Blush, Dutch Double                  | Red, Double Dark           |   |    |   |       |     | Yellow, Globe Double      |        |   |     |                |
|       | Blush, Princess Double               | Red, Double Light          |   |    |   |       |     | Yellow, Large Double      |        |   |     |                |
|       | Crimson, Double                      | Red, True Double           |   |    |   |       |     | Yellow, Pale Double       |        |   |     |                |
|       |                                      | Two-colored, Large Double  |   |    |   |       |     | Yellow, Small Double      |        |   |     |                |
|       | <i>2 reversa Lindl.</i>              | reversed                   | ♂ | or | 1 | my.jn | W   | Siberia                   | 1814.  | L | co  | Bot. reg. 431  |
|       | <i>3 sanguisorbifolia Lindl.</i>     | Burnet-ld                  | ♂ | or | 3 | my.jn | W   | .....                     | ...    | L | co  |                |
| 13418 | <i>grandiflora Lindl.</i>            | large-flowered             | ♂ | or | 4 | my.jn | W   | Siberia                   | 1818.  | L | co  | Bot. reg. 888  |
| 13419 | <i>myriacantha Dec.</i>              | myriad-spined              | ♂ | or | 1 | my.jn | W   | S. France                 | 1820.  | L | co  | Lind. ros. 10  |
| 13420 | <i>Biebersteinii Lindl.</i>          | Bieberstein's              | ♂ | or | 2 | my.jn | W   | Caucasus                  | 1822.  | L | co  |                |
|       | <i>ferox Bieb.</i>                   |                            |   |    |   |       |     |                           |        |   |     |                |
| 13421 | <i>involuta Sm.</i>                  | involved                   | ♂ | or | 2 | jn.jl | W   | Hebrides                  | mouth. | L | co  | Eng. bot. 2068 |
| 13422 | <i>reversa W. &amp; K.</i>           | reversed                   | ♂ | or | 5 | jn.jl | W.Y | Hungary                   | 1816.  | L | co  | W. & K. 264    |
| 13423 | <i>altaica Red.</i>                  | Altaian                    | ♂ | or | 3 | jn.jl | W   | Altaia                    | 1818.  | L | r.m | Pal. ros. 75   |
|       | <i>spinosissima y Pallasi Lindl.</i> |                            |   |    |   |       |     |                           |        |   |     |                |
| 13424 | <i>melanocarpa Lk.</i>               | dark-fruited               | ♂ | or | 3 | jn.jl | W   | S. Europe                 | 1817.  | L | r.m |                |
| 13425 | <i>oxyacantha Bieb.</i>              | sharp-spined               | ♂ | or | 3 | jn.jl | W   | Caucasus                  | 1820.  | L | r.m |                |
| 13426 | <i>Sabini Woods</i>                  | Sabine's                   | ♂ | or | 8 | my.jn | W.R | Britain                   | woods. | L | co  |                |
| 13427 | <i>Doniana Woods</i>                 | Don's                      | ♂ | or | 4 | my.jn | Pk  | Britain                   | hed.   | L | co  |                |

## VI. CENTIFOLIA. — Prickles unequal, bracteate; disk thick, surrounding the throat; leaflets rugose.

|       |                       |          |   |    |   |       |    |        |       |   |    |               |
|-------|-----------------------|----------|---|----|---|-------|----|--------|-------|---|----|---------------|
| 13428 | <i>damascena Mil.</i> | Damascus | ♂ | or | 3 | jn.jl | Pk | Levant | 1573. | L | co | Lawr. ros. 38 |
|-------|-----------------------|----------|---|----|---|-------|----|--------|-------|---|----|---------------|

## Garden Varieties.

|  |                    |                  |  |  |  |  |  |                        |  |  |  |  |
|--|--------------------|------------------|--|--|--|--|--|------------------------|--|--|--|--|
|  | Agathe, Rouge      | Brunswick        |  |  |  |  |  | Hundred-leaved, Petite |  |  |  |  |
|  | Argentea           | Cluster, Pale    |  |  |  |  |  | Incomparable           |  |  |  |  |
|  | Auguste, Belle     | Couronnée, Belle |  |  |  |  |  | Mignonne, Favorite     |  |  |  |  |
|  | Aurora             | Couronnée Petite |  |  |  |  |  | Monarque, Grande       |  |  |  |  |
|  | Belgie, Blush      | Damas Argenté    |  |  |  |  |  | Monthly, Red           |  |  |  |  |
|  | Belgique Carnée    | Damas Pourpré    |  |  |  |  |  | Monthly, White         |  |  |  |  |
|  | Belgique Violette  | Damask, Blush    |  |  |  |  |  | Pastana                |  |  |  |  |
|  | Bifera Carnée      | Damask, Red      |  |  |  |  |  | Paragon                |  |  |  |  |
|  | Bifera de Naples   | Damask, White    |  |  |  |  |  | Parnassus              |  |  |  |  |
|  | Bifera grandiflora | Egyptian         |  |  |  |  |  | Perpetual              |  |  |  |  |
|  | Blush, Early       | Emperor          |  |  |  |  |  | Prolific               |  |  |  |  |
|  | Blush, Imperial    | Felicité         |  |  |  |  |  | Quatre Saisons         |  |  |  |  |
|  | Blush, Monthly     | Goliath          |  |  |  |  |  | Quatre Saisons blanche |  |  |  |  |
|  | Blush, Watson's    | Gracieuse        |  |  |  |  |  |                        |  |  |  |  |

|       |                          |            |   |    |   |       |    |           |       |   |     |                |
|-------|--------------------------|------------|---|----|---|-------|----|-----------|-------|---|-----|----------------|
| 13429 | <i>centifolia L.</i>     | hundred-ld | ♂ | or | 3 | jn.au | Pk | S. Europe | 1596. | L | r.m | Red. ros. 1. 1 |
|       | <i>provincialis Mil.</i> |            |   |    |   |       |    |           |       |   |     |                |

## Garden Varieties.

|  |                           |                      |  |  |  |  |  |                     |  |  |  |  |
|--|---------------------------|----------------------|--|--|--|--|--|---------------------|--|--|--|--|
|  | Aunay, Belle d'           | Constance            |  |  |  |  |  | Petite Hollande     |  |  |  |  |
|  | Aurora                    | Cramois, Grand       |  |  |  |  |  | Persian             |  |  |  |  |
|  | Belgie, Red               | Cumberland           |  |  |  |  |  | Pompon, Gros        |  |  |  |  |
|  | Blandford, or Kingston    | Dragon               |  |  |  |  |  | Pourprée Aimable    |  |  |  |  |
|  | Blush, Royal              | Duchesse d'Angoulême |  |  |  |  |  | Pourprée Favorite   |  |  |  |  |
|  | Bourbon                   | Duchesse de Berri    |  |  |  |  |  | Pourprée Violette   |  |  |  |  |
|  | Bright Crumpled           | Elysian              |  |  |  |  |  | Prolific            |  |  |  |  |
|  | Cabbage, Blush            | Emperor              |  |  |  |  |  | Provins, Blush      |  |  |  |  |
|  | Cabbage, Single           | Juno                 |  |  |  |  |  | Provins, Cabbage    |  |  |  |  |
|  | Carmine                   | Louis XVIII.         |  |  |  |  |  | Provins, Childings  |  |  |  |  |
|  | Carmine, Superb           | Malta                |  |  |  |  |  | Provins, Common     |  |  |  |  |
|  | Centfeuilles Anemone      | Mère Gryone          |  |  |  |  |  | Provins, Damask     |  |  |  |  |
|  | Centfeuilles de Bruxelles | Mottled Purple       |  |  |  |  |  | Provins, Dutch      |  |  |  |  |
|  | Centfeuilles de Hesse     | Neapolitan           |  |  |  |  |  | Provins, Early      |  |  |  |  |
|  | Centfeuilles Gaufree      | Œillet               |  |  |  |  |  | Provins, Grand      |  |  |  |  |
|  | Chamois                   | One-sided            |  |  |  |  |  | Provins, Imperial   |  |  |  |  |
|  | Cluster                   | Pencilled            |  |  |  |  |  | Provins, Invincible |  |  |  |  |

|   |                     |      |   |    |   |       |    |       |     |   |     |                |
|---|---------------------|------|---|----|---|-------|----|-------|-----|---|-----|----------------|
| 2 | <i>muscosa Mil.</i> | moss | ♂ | or | 3 | jn.jl | Pk | ..... | ... | L | r.m | Red. ros. 1. 8 |
|---|---------------------|------|---|----|---|-------|----|-------|-----|---|-----|----------------|

## Garden Varieties.

|  |                        |                      |   |    |   |       |    |                |  |   |     |                 |
|--|------------------------|----------------------|---|----|---|-------|----|----------------|--|---|-----|-----------------|
|  | Moss, Blush            | Moss, Dark           |   |    |   |       |    | Moss, Single   |  |   |     |                 |
|  | Moss, Common           | Moss, Prolific       |   |    |   |       |    | Moss, Striped  |  |   |     |                 |
|  | <i>3 pompônia Dec.</i> | Pomponé              | ♂ | or | 2 | jn.jl | Pk | S. Europe      |  | L | r.m | Red. ros. 1. 21 |
|  |                        |                      |   |    |   |       |    |                |  |   |     |                 |
|  | De Meaux               | Mignonne Charmante   |   |    |   |       |    | Provins, Dwarf |  |   |     |                 |
|  | Dwarf Bagshot          | Pomponé              |   |    |   |       |    | Provins, Small |  |   |     |                 |
|  | Mossy de Meaux         | Pomponé, Proliferous |   |    |   |       |    |                |  |   |     |                 |

## Garden Varieties.

|       |                         |                  |   |    |   |       |   |           |       |   |    |                |
|-------|-------------------------|------------------|---|----|---|-------|---|-----------|-------|---|----|----------------|
|       | <i>4 bipinnata Red.</i> | bipinnate        | ♂ | or | 3 | jn.jl | R | .....     | ...   | L | co | Red. ros. 2. 4 |
| 13430 | <i>gallica L.</i>       | French officinal | ♂ | or | 2 | jn.jl | P | S. Europe | 1596. | L | co | Bot. reg. 448  |

## Garden Varieties.

|                      |                         |                        |                    |
|----------------------|-------------------------|------------------------|--------------------|
| Admirable            | Fanny Bias              | Mignonne               | Prince             |
| Aigle noir           | Fery                    | Mignonne, Blush        | Prince William V.  |
| Allsianian           | Flanders                | Mignonne, Dark         | Princess           |
| Amaranth             | Flemish                 | Mignonne, Favorite     | Prolific           |
| Antwerp              | Formidable              | Mignonne, Ited         | Pronville          |
| Atlas                | Fringed                 | Mignonne, Semidouble   | Proserpine         |
| Belle Aurore         | Garnet                  | Mignonne, Striped      | Provins Pulmonaire |
| Beauté Aimable       | Gay                     | Mirabelle              | Purple, Blue       |
| Beauté Rouge         | Guant                   | Mogul                  | Purple, Bright     |
| Beauté Suprême       | Gloria Mündi            | Montauban              | Purple, Favorite   |
| Bijou                | Granaatappel            | Morocco                | Purple, Grand      |
| Bishop               | Grand Monarque          | Mottled, Black         | Purple, Light      |
| Black Frizzled       | Grand Sultan            | Natalie                | Purple, Royal      |
| Blue                 | Henry IV.               | Negrette               | Pyramid            |
| Bouquet Rouge Royale | Hermine, Belle          | Negro                  | Queen              |
| Brunette             | Hervi                   | Ninon de l'Enclos      | Ranunculus         |
| Brussels             | Hollande, Noir de       | Nonpareil              | Ranunculus, Early  |
| Buonaparte           | Hundred-leaved, Blush   | Nonsuch                | Red and Violet     |
| Burning Coal         | Hundred-leaved, Dutch   | Normandy               | Roi de France      |
| Cardinal             | Hundred-leaved, Single- | Official, Blush        | Rosa Mündi         |
| Carmine              | ton's                   | Official, Carmine      | Rose de Parade     |
| Carmine Brillante    | Imperatrice             | Official, Carmine      | Royal Red          |
| Carmine, Proliferous | Incomparable            | Orleans                | Royal Virgin       |
| Carnation            | Infernal                | Ornement de Parade     | Sable              |
| Catalonian           | Invincible              | Pastana                | St. John's         |
| Champion             | Italian                 | Panachée, Petite       | Sanspareil         |
| Chancellor           | Josephine               | Paradise               | Sceptre            |
| Changeable           | Junon                   | Paragon                | Shell              |
| Cherry               | King                    | Pavot                  | Spanish            |
| Clementine           | La Dauphine             | Perruque               | Stadtholder        |
| Coquette             | L'Ombre Agréable        | Phoenix                | Stepney            |
| Couleur de Feu       | L'Ombre Superbe         | Plicate                | Striped Nosegay    |
| Cramoisie, Belle     | Leyden                  | Pluto                  | Sultana            |
| Cramoisie, Grande    | Lisbon                  | Pomona                 | Super Red          |
| Crimson, Dutch       | Lively                  | Pompador               | Trafalgar          |
| Crimson, Purple      | Lurid                   | Pompon Bazard          | Triumphant         |
| Crimson, Royal       | Maiden                  | Poniatowsky            | Tuscan             |
| Crown                | Majorca                 | Poppy                  | Two-colored        |
| Cupid                | Malabar                 | Porcelaine             | Velvet, Double     |
| Damask, Black        | Malta                   | Portland               | Velvet, Semidouble |
| Delicious            | Manteau Royal           | Pourprée, Belle        | Velvet, Single     |
| Dingy                | Marbled                 | Pourpre Bouquet        | Velvet, Striped    |
| Duc de Guiche        | Marbled, Dark           | Pourpre Charmante      | Venetian           |
| Duchesse d'Orleans   | Marbled, Double         | Pourpre de Tyr         | Victory            |
| Dwarf Proliferous    | Marbled, Grand          | Pourprée, Grande Belle | Violet, Dark       |
| Enchanter            | Margaret                | Pourpres, Point        | Violette, Belle    |
| Enfant de France     | Matchless               | Pourpres, Roi des      | Violette et Rouge  |
| Eucharis             | Mauve                   | Pourpre Velours        |                    |

|                        |            |          |    |    |    |    |         |         |       |     |     |               |
|------------------------|------------|----------|----|----|----|----|---------|---------|-------|-----|-----|---------------|
| 2 pùmila L.            | dwarf wild | official | or | 4  | jn | jl | R       | Austria | 1810. | L   | co  | Jac. au. 198  |
| 13431 marginata Wallr. | margined   | or       | 5  | jn | jl | Pk | Germany | 1818.   | L     | r.m |     |               |
| 13432 pulchella Spr.   | neat       | or       | 2  | jn | jl | R  | France  | 1824.   | L     | r.m |     |               |
| 13433 parvifolia Ehrh. | small-ld   | Burgundy | or | 1  | jn | jl | P       | Europe  | ...   | L   | r.m | Bot. reg. 452 |

## VII. VILLOSE.—Prickles straight; sepals conniv. persist.; disk thick, surround. throat; branches upright.

|                          |                |           |    |    |    |    |          |         |       |     |                |               |
|--------------------------|----------------|-----------|----|----|----|----|----------|---------|-------|-----|----------------|---------------|
| 13434 turbinata H. K.    | turbinate      | Frankfort | or | 5  | jn | au | Pk       | .....   | 1629. | L   | r.m            | Lawr. ros. 69 |
| 2 orbessana              | double         | Orbessan  | or | 4  | jn | au | Pk       | .....   | ...   | L   | r.m            |               |
| 13435 coruscans Lk.      | glittering     | or        | 6  | jn | au | Pk | .....    | ...     | L     | r.m |                |               |
| 13436 gracilis Woods     | slender        | or        | 8  | jn | jl | R  | Britain  | high.v. | L     | r.m | Eng. bot. 583  |               |
| 13437 villosa E. B.      | villosa        | or        | 6  | jn | jl | Pk | Britain  | hedges. | L     | co  | Eng. bot. 2459 |               |
| mollis Sm.               |                |           |    |    |    |    |          |         |       |     |                |               |
| 13438 heterophylla Woods | various-leaved | or        | 6  | jn | jl | Pk | Britain  | hedges. | L     | co  |                |               |
| 13439 scabriuscula E. B. | rather rougher | or        | 6  | jn | jl | Pk | Britain  | hedges. | L     | co  | Eng. bot. 1896 |               |
| 13440 tomentosa Sm.      | downy-ld       | Dog       | or | 6  | jn | jl | Pk       | England | hed.  | L   | co             | Eng. bot. 990 |
| 2 resinosa Lindl.        | resinous       | or        | 4  | jn | jl | R  | Ireland  | ...     | L     | co  |                |               |
| 13441 cuspidata Bieb.    | cuspidate      | or        | 6  | jn | jl | Pk | Tauria   | 1817.   | L     | r.m |                |               |
| 13442 montana Stev.      | mountain       | or        | 6  | jn | jl | R  | Tauria   | 1821.   | L     | r.m |                |               |
| 13443 mollis Led.        | soft           | or        | 6  | jn | jl | R  | Caucasus | 1818.   | L     | r.m |                |               |
| 13444 Willdenowii Spr.   | Willdenow's    | or        | 4  | jn | jl | W  | Siberia  | 1820.   | L     | r.m |                |               |
| arenaria Bieb.           |                |           |    |    |    |    |          |         |       |     |                |               |
| 13445 álba L.            | single white   | or        | 4  | jn | jl | W  | Crimea   | 1597.   | L     | r.m | Lawr. ros. 37  |               |

## Garden Varieties.

|                     |                         |                        |                   |
|---------------------|-------------------------|------------------------|-------------------|
| Agate               | Duc d'Yorck             | Maiden's Blush, Great  | Rösea             |
| Belle Aurore        | Eliza                   | Maiden's Blush, Small  | Simonville        |
| Blanche à Cœur Vert | Feuille Fermée          | Morada la Favorite     | Spineless Virgin  |
| Blanche de Belgique | Grande Cuisse de Nympe  | Muscat Rouge           | Thornless, Double |
| Blush, Double White | Henriette, Belle        | Nova Caelstis          | Triangularis      |
| Bouquet Blanc       | Joanne d'Arc            | Nova Plena             | White, Double     |
| Celestial           | Maiden's Blush, Cluster | Petite Cuisse de Nympe | White, Semidouble |

|                     |       |    |   |    |    |    |         |         |    |    |                |
|---------------------|-------|----|---|----|----|----|---------|---------|----|----|----------------|
| 13446 hibérnica Sm. | Irish | or | 2 | jn | au | Pk | Ireland | ir.thi. | Sk | co | Eng. bot. 2196 |
|---------------------|-------|----|---|----|----|----|---------|---------|----|----|----------------|

## VIII. RUBIGINÖSE.—Prickles unequal; sepals persistent; disk thick; branches arched; leaflets glandular.

|                     |               |             |    |    |    |    |         |         |        |     |               |                |
|---------------------|---------------|-------------|----|----|----|----|---------|---------|--------|-----|---------------|----------------|
| 13447 lütea Mil.    | single yellow | or          | 3  | jn | au | Y  | Germany | 1596.   | L      | r.m | Bot. mag. 363 |                |
| 2 puncea Mil.       | scarlet       | Austrian    | or | 3  | jn | au | Y.o     | Germany | 1596.  | L   | r.m           | Bot. mag. 1077 |
| 13448 rubiginosa L. | rusty         | Sweet Briar | or | 5  | my | jn | Pk      | Britain | ch.ba. | S   | co            | Eng. bot. 991  |

## Garden Varieties.

|                  |                   |                 |                   |
|------------------|-------------------|-----------------|-------------------|
| American, Single | Double            | Monstrous       | Scarlet           |
| Blush            | Dwarf, Semidouble | Mossy           | Tree, Double      |
| Clementine       | Maiden            | Petite Hessoise | White, Semidouble |
| Cluster          | Mannings          | Royal           | Zabeth            |

|                          |                  |            |    |          |        |        |                 |
|--------------------------|------------------|------------|----|----------|--------|--------|-----------------|
| 2 micrantha Sm.          | small-flowered   | or 6 my.jl | Pk | Britain  | thick. | L. co  | Eng. bot. 2199  |
| 3 umbellata Leers        | umb. Sweet Briar | or 4 my.jn | Pk | Germany  | ...    | L. r.m | Lawr. ros. 65   |
| 4 sepium Thuit.          | hedge            | or 3 my.jn | Pk | Britain  | thick. | L. co  |                 |
| 5 inodora Ag.            | scentless        | or 6 my.jn | Pk | Britain  | hed.   | L. co  | Cur. Ion. 117   |
| 13449 Bórrieri Woods     | Borrier's        | or 6 mr.jl | Pk | Britain  | hed.   | L. co  | Eng. bot. 2579  |
| 13450 suavolens Rafi.    | sweet-smelling   | or 6 my.jl | Pk | N. Amer. | 1800.  | L. r.m |                 |
| 13451 pulverulenta Bieb. | Caucas. dusty    | or 6 my.jl | Pk | Caucasus | 1817.  | L. r.m |                 |
| 13452 ibérica Stev.      | Iberian          | or 6 my.jl | Pk | Iberia   | 1820.  | L. r.m |                 |
| 13453 floribunda Stev.   | bundle-flwd      | or 6 my.jl | W  | Tauria   | 1819.  | L. r.m |                 |
| ruginosa Bieb.           |                  |            |    |          |        |        |                 |
| 13454 pruinosa Lindl.    | frosted          | or 3 my.jn | Pk | Siberia  | 1818.  | L. co  |                 |
| 13455 glutinosa Sm.      | glutinous Cretan | or 2 my.jn | Pk | Candia   | 1821.  | L. co  | Red. ros. 1. 47 |

## IX. CANINE. — Prickles equal, hooked; tus glandless; sep. decid.; disk surround. throat; branches arched

|                         |                |             |       |          |         |        |                 |
|-------------------------|----------------|-------------|-------|----------|---------|--------|-----------------|
| 13456 sericea Lindl.    | silky          | or 6 my.jn  | Pk    | Nepal    | 1822.   | L. pl  | Lindl. ros 12   |
| 13457 caucæsa Lindl.    | Caucasian      | or 20 jn.jl | R     | Caucasus | 1798.   | L. co  |                 |
| 13458 canina L.         | dog, or Hip    | or 8 jn.jl  | Pk    | Britain  | hed.    | L. co  | Eng. bot. 992   |
| 2 collina Jac.          | hill           | or 8 jn.jl  | Pk    | Britain  | hed.    | L. co  | Eng. bot. 1895  |
| 3 dumetorum Thuit.      | thicket        | or 8 jn.jl  | Pk    | England  | hed.    | L. co  |                 |
| 4 cævia E. B.           | grey           | or 6 jn.jl  | Pk. w | Scotland | hed.    | L. co  | Eng. bot. 2367  |
| 13459 saxatilis Stev.   | rock           | or 5 jn.jl  | Pk    | Tauria   | 1820.   | L. r.m |                 |
| 13460 báltica Roth      | Baltic         | or 5 jn.jl  | Pk    | Baltic   | 1825.   | L. r.m |                 |
| 13461 leucantha Bieb.   | white-flowered | or 10 jn.jl | W     | Iberia   | 1817.   | L. r.m | Lindl. ros. 11  |
| 13462 nuda Woods        | naked          | or 6 jn.jl  | Pk    | Britain  | hedges. | L. co  |                 |
| 13463 Sherardi Dav.     | Sherard's      | or 6 jn.jl  | Pk    | Britain  | hedges. | L. co  |                 |
| 13464 sarmentæsa Suz.   | twiggy         | or 6 jn.jl  | Pk    | Britain  | hedges. | L. co  | Cur. Ion. 5. 34 |
| 13465 bractescens Woods | bractescent    | or 6 jn.jl  | Pk    | Britain  | hedges. | L. co  |                 |
| 13466 Försteri Sm.      | Forster's      | or 6 jn.jl  | Pk    | Britain  | hedges. | L. co  |                 |
| 13467 surculosa Woods   | spriggy        | or 4 jn.jl  | Pk    | Britain  | hedges. | L. co  |                 |
| 13468 rubrifolia Vil.   | red-leaved     | or 6 jn.jl  | P     | Europe   | 1814.   | L. co  | Bot. reg. 430   |
| 2 Redoutæ Thory         | Redouté's      | or 3 jn.jl  | P     | .....    | 1822.   | L. co  | Red. ros. 1. 38 |
| 13469 Montezumæ H.&B.   | Montezuma's    | or 3 jn.jl  | Pk    | Mexico   | 1825.   | C. r.m | Red. ros. 1. 16 |
| 13470 indica L.         | blush Indian   | or 20 year  | F     | China    | 1789.   | C. pl  | Lawr. ros. 26   |

## Garden Varieties referable either to R. indica or R. semperfloreus.

|                          |                  |             |               |           |       |               |                     |
|--------------------------|------------------|-------------|---------------|-----------|-------|---------------|---------------------|
| A'lba                    | Centifolia       | Lúcida      | Purpûrea      |           |       |               |                     |
| Animating                | Cérise éclatante | Major       | Sanguinea     |           |       |               |                     |
| A'tro-nigra              | Chiffonée        | Minor       | Sans Epines   |           |       |               |                     |
| Bengale à Bouquet        | Cucullata        | Monstrôsa   | Subalba       |           |       |               |                     |
| Bengale à Fl. Panaché    | E'legans         | Moonshine   | Terneaux      |           |       |               |                     |
| Bengale Blanche          | Flórida          | Nigra       | Thisbe        |           |       |               |                     |
| Bichônia                 | Gigantæa         | Ochroleuca  | Veloutée      |           |       |               |                     |
| Carméscens               | Lie de Vin       |             |               |           |       |               |                     |
| 2 odoratissima Swt.      | sweetest-sectd   | or 3 fau    | Pa. Pk. China | 1810.     | C. pl | Bot. reg. 804 |                     |
| 3 pumila Red.            | dwarf            | or 1 my.au  | Pk            | China     | ...   | C. pl         | Red. ros. 1. 42     |
| 4 longifolia W.          | long Willow-lvd  | or 5 my.au  | Pk            | China     | ...   | C. pl         | Red. ros. 2. 12     |
| 5 Noissetiana            | Noisette's       | or 10 my.s  | W             | hybrid    | ...   | C. pl         | Red. ros. 2. 77. ic |
| 13471 Roxburghi Hort.    | Roxburgh's       | or 13 my.s  | W             | China     | 1821. | C. pl         |                     |
| 13472 hyacinthina Hort.  | Hyacinth-scented | or 13 my.s  | R             | hybrid    | 1821. | C. pl         |                     |
| 13473 Boursaulti Hort.   | Boursault's      | or 13 my.s  | Pk            | hybrid    | 1821. | C. pl         |                     |
| 13474 Fraseriana Hort.   | Fraser's         | or 4 my.s   | Pk            | hybrid    | ...   | C. pl         |                     |
| 13475 purpûrea Hort.     | purple           | or 4 my.s   | Pk            | hybrid    | ...   | C. pl         |                     |
| 13476 flavescens Hort.   | flavescens China | or 3 my.s   | Crea          | China     | 1821. | C. pl         |                     |
| 13477 Longii Swt.        | Lady Long's      | or 20 jn.jl | R             | hybrid    | ...   | L. pl         |                     |
| 13478 nivea Dec.         | snowy            | or 20 jl    | Pa            | China     | 1820. | C. s.p        |                     |
| 13479 semperfloreus Cur. | ever-blowing     | or 10 year  | C             | China     | 1789. | C. pl         | Bot. mag. 284       |
| 13480 Lawrenceana Swt.   | Miss Lawrence's  | or 1 year   | R             | China     | 1810. | C. pl         | Bot. mag. 1762      |
| 13481 microphylla Rox.   | small-leaved     | or 3 ...    | Pk            | E. Indies | 1823. | C. pl         | Bot. reg. 919       |

## X. SY'STYLE. — Styles joined into an elongated column; stipules adnate.

|                        |                  |             |      |           |       |        |                     |
|------------------------|------------------|-------------|------|-----------|-------|--------|---------------------|
| 13482 systyla Desf.    | clustered-styled | or 6 my.jl  | Pk   | Britain   | hed.  | L. co  | Eng. bot. 1895      |
| 2 Monsônæ Lindl.       | Lady Monson's    | or 3 my.jl  | Pk   | Britain   | hed.  | L. co  | Red. ros. 3. 67. ic |
| 13483 arvensis Hud.    | corn white dog   | or 8 jn.jl  | W    | Britain   | hed.  | L. co  | Eng. bot. 188       |
| 13484 hybrida Schl.    | hybrid           | or 4 my.jn  | Pk   | Switzerl. | ...   | L. co  |                     |
| 13485 sempervirens L.  | evergreen        | or 20 jn.au | W    | S. Europe | 1629. | L. co  | Bot. reg. 465       |
| 2 capreolata D. Don    | twining Ayrsh.   | or 20 jn.au | W    | .....     | 1818. | L. co  |                     |
| 13486 geminata Rav.    | rwin             | or 8 jn.jl  | W    | Switzerl. | 1819. | L. r.m |                     |
| 13487 Russeliana Hort. | Russel's cottage | or 20 jn.jl | P. r | .....     | ...   | L. pl  |                     |
| 13488 multiflora Thun. | many-flowered    | or 12 jn.jl | Pk   | China     | 1804. | C. s.l |                     |
| 2 múltiplex            | double           | or 12 jl.au | Pk   | China     | 1804. | C. s.p | Bot. mag. 1059      |
| 3 alba                 | white            | or 20 jn.au | W    | China     | 1810. | C. pl  |                     |
| 13489 Grevillei Hort.  | Greville's       | or 20 ap.jl | R    | China     | ..... | C. pl  |                     |
| 13490 Brunonia Lindl.  | Brown's          | or 12 ...   | W    | Nepal     | 1822. | C. co  | Lindl. ros. 14      |
| 13491 moschata Mil.    | musk             | or 12 jl.o  | W    | Barbary   | 1596. | L. r.m | Lawr. ros. 64       |
| 2 flore pleno          | double-flwd      | or 12 jl.o  | W    | Barbary   | 1596. | L. r.m | Lawr. ros. 53       |
| 3 nepalensis Lindl.    | Nepal            | or 12 jl.o  | W    | Nepal     | 1822. | L. co  | Bot. reg. 829       |
| 4 arborea Pers.        | tree             | or 30 ...   | ...  | Persia    | 1824. | L. co  |                     |
| 5 nivea Lindl.         | snow bush        | or 4 jl     | W    | .....     | 1822. | L. co  | Bot. reg. 861       |
| 6 evratina Bosc        | Evratine         | or 4 jl.au  | Pk   | .....     | 1822. | L. co  |                     |
| 13492 rubifolia R. Br. | Bramble-lvd      | or 6 aus    | F    | N. Amer.  | 1800. | L. pl  |                     |
| 2 fenestralis Lindl.   | windowed         | or 4 aus    | F    | N. Amer.  | 1800. | L. pl  | Lindl. ros. 15      |

## XI. BANKSIANÆ. — Stipules narrow, nearly free, often deciduous; leaves often ternate; stems scandent.

|                        |                  |             |   |           |       |       |                |
|------------------------|------------------|-------------|---|-----------|-------|-------|----------------|
| 13493 sinica Ait.      | three-lvd China  | or 5 my.jl  | W | China     | 1759. | C. pl | Lindl. ros. 16 |
| 13494 Banksiæ R. Br.   | Lady Banks's     | or 20 jn.jl | W | China     | 1817. | C. pl | Bot. reg. 397  |
| 2 flore luteo          | yellow-flowered  | or ...      | Y | China     | 1824. | C. pl |                |
| 3 múltiplex            | double-flowering | or 20 jn.jl | Y | E. Indies | 1824. | C. pl | Bot. reg. 1105 |
| 13495 microcarpa Thun. | small-fruited    | or 10 my.s  | W | China     | 1822. | C. pl | Lindl. ros. 13 |

## \* 1323. RUBUS L.

## BRAMBLE.

(Rub, red, Celtic; fruit.)

Rosidææ. 63 — 116.

## I. PINNATIFOLIÆ. — Ivs pinnate, underneath smooth, from No. 13500. undern. clothed with white tomentum.

|                       |             |           |   |           |       |       |                    |
|-----------------------|-------------|-----------|---|-----------|-------|-------|--------------------|
| 13496 roseifolius Sm. | Rose-leaved | or 3 ap.o | W | Mauritius | 1811. | C. pl | Sm. ic. pic. 3. 60 |
| 2 coronarius          | garland     | or 3 ap.o | W | Mauritius | 1811. | C. pl | Bot. mag. 1783     |

|                                  |                                  |                |    |    |       |       |            |          |       |                        |
|----------------------------------|----------------------------------|----------------|----|----|-------|-------|------------|----------|-------|------------------------|
| 13497                            | <i>Eglantaria</i> <i>Trat.</i>   | Eglantine      | or | 3  | ap.jl | W     | N. Holl.   | 1825.    | C p.l |                        |
| 13498                            | <i>pinnatus</i> <i>W.</i>        | pinnate        | or | 5  | ju.jl | Pk    | Madeira    | 1789.    | C p.l |                        |
| 13499                            | <i>suberectus</i> <i>Ander.</i>  | sub-upright    | or | 4  | ju.s  | W     | Britain    | woods.   | Sk co | Eng. bot. 2572         |
| nemorosus <i>Hag.</i>            |                                  |                |    |    |       |       |            |          |       |                        |
| 13500                            | <i>mercurialis</i> <i>D. Don</i> | small-flowered | or | fr | 10    | my.au | R          | Nepal    | 1822. | C co Bot. reg. 854     |
| <i>pauciflorus</i> <i>Lindl.</i> |                                  |                |    |    |       |       |            |          |       |                        |
| 13501                            | <i>distans</i> <i>D. Don</i>     | distant        | or | 5  | jl    | W     | Nepal      | 1818.    | L co  |                        |
| 13502                            | <i>apetalus</i> <i>Poir.</i>     | petalless      | or | 6  | jl.au | P     | Is. France | 1823.    | C p.l |                        |
| 13503                            | <i>occidentalis</i> <i>L.</i>    | occidental     | or | fr | 5     | my.jn | W          | N. Amer. | 1696. | Sk co Di. el. 247. 319 |
| 13504                            | <i>asper</i> <i>D. Don</i>       | rough          | or | 5  | my.jn | W     | Nepal      | 1821.    | L co  |                        |
| 13505                            | <i>Idæus</i> <i>L.</i>           | Raspberry      | or | fr | 5     | my.jn | W          | Britain  | m.wo. | Sk r.m Eng. bot. 2442  |

II. PALMATIFOLIÆ. — *Leaves palmate, 3-5-foliolate.*

|                                                     |                                        |                  |    |    |       |     |           |          |        |                    |
|-----------------------------------------------------|----------------------------------------|------------------|----|----|-------|-----|-----------|----------|--------|--------------------|
| 13506                                               | <i>laciniosus</i> <i>W. en.</i>        | Jag-leaved       | or | 12 | ju.s  | W   | .....     | .....    | L co   | Den. br. 69        |
| 13507                                               | <i>trivialis</i> <i>Ph.</i>            | trivial          | or | 7  | ju.jl | W   | N. Amer.  | 1789.    | Sk co  |                    |
| 13508                                               | <i>caribæus</i> <i>L.</i>              | grey Dewberry    | or | 2  | ju.jl | W   | Britain   | bor. fr. | Sk co  | Eng. bot. 826      |
| 13509                                               | <i>foliolosus</i> <i>D. Don</i>        | small leafy      | or | 6  | ju.jl | W   | Nepal     | 1818.    | L co   |                    |
| 13510                                               | <i>pedunculatus</i> <i>D. Don</i>      | pedunculated     | or | 5  | ju.jl | W   | Nepal     | 1818.    | L co   |                    |
| 13511                                               | <i>flagellaris</i> <i>W. en.</i>       | rod              | or | 6  | ju.jl | W   | N. Amer.  | 1789.    | Sk co  |                    |
| 13512                                               | <i>inermis</i> <i>W. en.</i>           | unarmed          | or | 12 | ju.jl | W   | N. Amer.  | 1805.    | Sk co  |                    |
| 13513                                               | <i>erythrolobus</i> <i>E. B.</i>       | Hazel-leaved     | or | 10 | jl    | W   | Britain   | hed.     | Sk co  | Eng. bot. 827      |
| 13514                                               | <i>agrestis</i> <i>W. &amp; K.</i>     | field            | or | 6  | ju.jl | W   | Hungary   | 1820.    | L co   | W. & K. 3. 268     |
| 13515                                               | <i>plicatus</i> <i>Weihe</i>           | folded           | or | 10 | ju.s  | W   | Britain   | hed.     | L co   |                    |
| 13516                                               | <i>affinis</i> <i>Weihe</i>            | similar          | or | 8  | ju.s  | W   | Britain   | hedges.  | L co   | Nees r. g 3        |
| 13517                                               | <i>ulmifolius</i> <i>Schott</i>        | Elm-leaved       | or | 10 | ju.s  | W   | Spain     | 1823.    | L co   |                    |
| 13518                                               | <i>Linkianus</i> <i>Ser.</i>           | Link's           | or | 10 | ju.jl | W   | Europe    | 1821.    | L co   |                    |
| <i>paniculatus</i> <i>Schlec.</i>                   |                                        |                  |    |    |       |     |           |          |        |                    |
| 13519                                               | <i>fruticosus</i> <i>L.</i>            | common shrubby   | or | 10 | ju.s  | Pk  | Britain   | hed.     | L co   | Eng. bot. 715      |
| 2 álbus                                             |                                        |                  |    |    |       |     |           |          |        |                    |
| 3 plenus                                            |                                        |                  |    |    |       |     |           |          |        |                    |
| 13520                                               | <i>tomentosus</i> <i>Weihe</i>         | woolly-leaved    | or | 10 | ju.s  | W   | Britain   | hed.     | L co   |                    |
| 13521                                               | <i>glandulosus</i> <i>W. en.</i>       | glandular        | or | 10 | ju.s  | W   | Germany   | 1818     | L co   | Nees r. g. 8       |
| 13522                                               | <i>hirtus</i> <i>W. &amp; K.</i>       | hairy            | or | 10 | ju.s  | W   | Hungary   | 1816.    | L co   | W & K. 2. 141      |
| 13523                                               | <i>sánctus</i> <i>Schreb.</i>          | holy             | or | 8  | ju.jl | Pk  | Palestine | 1823.    | L co   |                    |
| 13524                                               | <i>canescens</i> <i>Dec.</i>           | canescent        | or | 6  | ju.s  | W   | Alp. Eur. | 1820.    | L co   |                    |
| 13525                                               | <i>fastigiatus</i> <i>Weihe</i>        | fastigate        | or | 8  | ju.s  | W   | Switzerl. | 1819.    | L co   | Nees r. g. 2       |
| 13526                                               | <i>limefolius</i> <i>Weihe</i>         | Lime-tree-ldv    | or | 6  | ju.jl | W   | Germany   | 1819.    | L co   |                    |
| 13527                                               | <i>cordifolius</i> <i>Weihe</i>        | heart-leaved     | or | 8  | ju.jl | W   | Germany   | 1816.    | L co   |                    |
| 13528                                               | <i>rubricolus</i> <i>Weihe</i>         | red-stemmed      | or | 6  | ju.jl | W   | Germany   | 1818.    | L co   |                    |
| 13529                                               | <i>Ménkii</i> <i>Weihe</i>             | Menk's           | or | 8  | ju.jl | W   | Germany   | 1816.    | L co   |                    |
| 13530                                               | <i>Schlechtendahlii</i> } <i>Weihe</i> | Schlechtendahl's | or | 10 | ju.jl | W   | Europe    | 1823.    | L co   |                    |
| 13531                                               | <i>Schleicheri</i> <i>Weihe</i>        | Schleicher's     | or | 8  | ju.jl | W   | Germany   | 1818.    | L co   |                    |
| 13532                                               | <i>horridus</i> <i>Weihe</i>           | horrid           | or | 6  | ju.jl | W   | Germany   | 1817.    | L co   |                    |
| 13533                                               | <i>leucostachys</i> <i>Schl.</i>       | white-spiked     | or | 10 | ju.jl | W   | Britain   | hedges.  | L co   |                    |
| 13534                                               | <i>rhamnifolius</i> <i>Weihe</i>       | Buckthorn-ldv    | or | 10 | ju.s  | W   | Britain   | hed.     | L co   |                    |
| 13535                                               | <i>nitidus</i> <i>Weihe</i>            | shining          | or | 3  | ju.s  | W   | Britain   | thick.   | L co   |                    |
| 13536                                               | <i>argutus</i> <i>Lk.</i>              | sharp-toothed    | or | 3  | ju.jl | W   | N. Amer.  | 1823.    | L co   |                    |
| 13537                                               | <i>cuneifolius</i> <i>Ph.</i>          | wedge-leaved     | or | 3  | ju.jl | W   | N. Amer.  | 1811.    | Sk co  |                    |
| 13538                                               | <i>sanguinolentus</i> <i>Lk.</i>       | blood-red        | or | 4  | ...   | R   | I. France | 1824.    | C co   |                    |
| 13539                                               | <i>Sprengelii</i> <i>Weihe</i>         | Sprengel's       | or | 10 | ju.s  | Pk  | Germany   | 1823.    | L co   |                    |
| <i>villosus</i> $\beta$ <i>vulpinus</i> <i>Ser.</i> |                                        |                  |    |    |       |     |           |          |        |                    |
| 13540                                               | <i>villosus</i> <i>H. K.</i>           | shaggy           | or | 3  | ju.au | W   | N. Amer.  | 1777.    | Sk co  |                    |
| 13541                                               | <i>strigosus</i> <i>Ph.</i>            | strigose         | or | 3  | ju.jl | W   | N. Amer.  | ...      | Sk co  |                    |
| 13542                                               | <i>jamaicensis</i> <i>L.</i>           | Jamaica          | or | 6  | ...   | ... | Jamaica   | 1822.    | C co   | Sl. jam. 2. 213. 1 |
| 13543                                               | <i>hispidus</i> <i>L.</i>              | bristly          | or | 3  | au    | W   | Canada    | 1768.    | Sk co  |                    |
| 13544                                               | <i>lanuginosus</i> <i>Stev.</i>        | woolly           | or | 10 | ju.jl | W   | Siberia   | 1820.    | L co   |                    |
| 13545                                               | <i>tetraphyllus</i> <i>H. K.</i>       | four-leaved      | or | 10 | ju.jl | W   | N. Amer.  | 1819.    | L co   |                    |
| 13546                                               | <i>parvifolius</i> <i>L.</i>           | small-leaved     | or | 2  | au.s  | Pk  | China     | 1818.    | L co   | Bot. reg. 496      |
| 13547                                               | <i>canadensis</i> <i>L.</i>            | Canadian         | or | 3  | ju.jl | W   | N. Amer.  | 1811.    | Sk co  |                    |
| 13548                                               | <i>saxatilis</i> <i>L.</i>             | stone            | or | 4  | ju    | W   | Britain   | m.wo.    | Sk p.l | Eng. bot 2233      |
| 13549                                               | <i>triflorus</i> <i>Rich.</i>          | three-flowered   | or | 4  | ju    | W   | Canada    | ...      | Sk p.l |                    |
| 13550                                               | <i>Arcticus</i> <i>L.</i>              | arctic           | or | 4  | my.au | Pk  | Scotland  | al. ro.  | Sk p.l | Eng. bot. 1585     |
| 13551                                               | <i>pistillatus</i> <i>Sm.</i>          | close-styled     | or | 4  | ju.jl | R   | Labrador  | 1802.    | Sk p.l | Ex. bot. 2. 86     |
| <i>aculis</i> <i>Mz.</i>                            |                                        |                  |    |    |       |     |           |          |        |                    |
| 13552                                               | <i>ægopodioides</i> <i>Ser.</i>        | Ægopodium-like   | or | 14 | ju.jl | W   | N. Amer.  | 1825.    | Sk p.l |                    |

III. LOBATIFOLIÆ. — *Leaves simple, merely lobed.*

|       |                             |               |    |   |       |   |           |       |        |                    |
|-------|-----------------------------|---------------|----|---|-------|---|-----------|-------|--------|--------------------|
| 13553 | <i>odoratus</i> <i>L.</i>   | sweet-scented | or | 7 | ju.jl | R | N. Amer.  | 1700. | Sk co  | Bot. mag. 323      |
| 13554 | <i>reflexus</i> <i>Ker</i>  | reflexed      | or | 3 | ju.au | R | China     | 1817. | Sk co  | Bot. reg. 461      |
| 13555 | <i>moluccanus</i> <i>L.</i> | Moluccas      | or | 3 | ju.au | R | E. Indies | 1810. | Sk l.p | Ku am. 5. 47. 2    |
| 13556 | <i>rugosus</i> <i>Sm.</i>   | wrinkly       | or | 3 | ju.jl | R | S. Amer.  | 1819. | C co   |                    |
| 13557 | <i>stellatus</i> <i>Sm.</i> | starred       | or | 4 | ju.jl | W | N. Amer.  | 1824. | Sk p.l | Sm. ic. pic. 3. 64 |
| 13558 | <i>Chamæmorus</i> <i>L.</i> | Cloud-berry   | or | 4 | my.jn | W | Britain   | moun. | Sk p.l | Eng. bot. 716      |

1524. DALIBARDA L. DALIBARDA. (*Denis Dalbard*, a French botanist.) *Rosæceæ.* 1. — 3.  
 13559 *biolæoides* *Mz.* Violet-like  $\Delta$  cu  $\frac{1}{2}$  my.jn W N. Amer. 1768. D l.p Mic. am. 1. 27  
*repens* *L.*

1525. COMARO/PSIS *Rich.* COMAROPSIS. (*Comarum*, marsh cinquefoil, *opsis*, appearance.) *Rosæceæ.* 2. — 5.  
 13560 *Doniana* *Dec.* Don's  $\Delta$  or  $\frac{1}{2}$  my.jn Y N. Amer. 1800. D l.p Mic. bot. mag. 1567  
*Dalibârda fragarioides* *B. M.* *Waldesteinia Doniana* *Trat.*  
 13561 *fragarioides* *Dec.* Strawberry-lik  $\Delta$  cu  $\frac{1}{2}$  my.jn W N. Amer. 1803. D l.p Mic. am. 1. 28  
*Dalibârda fragarioides* *Mz.*

1526. FRAGARIA *Tou.* STRAWBERRY. (*Fragrans*, fragrant; perfumed fruit.) *Rosæceæ.* 13.  
 13562 *vesca* *L.* edible  $\Delta$  fr 1 ap.my W Britain woods. Rs s.l Eng. bot. 1524  
 13563 *calycina* *Loi.* large-calyxed  $\Delta$  fr 1 ap.jn W France ... Rs r.l  
*grandiflora* *Thuill.*  
 13564 *monophylla* *W.* one-leaved  $\Delta$  fr 1 my.jn W ... 1773. Rs s.l Bot. mag. 63  
 13565 *collina* *Ehrh.* hill *Green Pine*  $\Delta$  fr 1 ap.n W Germany 1768. Rs r.l  
 13566 *najafæa* *Duch.* Majaufe deChamp  $\Delta$  fr 1 ap.my W France ... Rs r.l  
 13567 *Breslinga* *Duch.* Bresling  $\Delta$  fr 1 ap.jn W France ... Rs r.l Noi. jar. 13 2  
 13568 *platanoides* *Ser.* Plane-like  $\Delta$  fr 1 ap.jn R N. Amer. ... Rs r.l  
 13569 *elatior* *Ehrh.* taller  $\Delta$  fr  $\frac{1}{2}$  ap.my W Britain woods. Rs r.l Eng. bot. 2197  
 13570 *canadensis* *Mz.* Canada  $\Delta$  fr  $\frac{1}{2}$  ap.my W N. Amer. ... Rs r.l





|                                              |                    |                |   |          |        |      |                     |
|----------------------------------------------|--------------------|----------------|---|----------|--------|------|---------------------|
| 13650 <i>groides</i> <i>Dsb.</i>             | Geum-like          | 3 Δ or 1 ju.jl | Y | Tauria   | 1820   | D co | Leh. pot. 2         |
| 13651 <i>Sprengeri</i> <i>N. Leh.</i>        | Sprengel's         | 3 Δ or 1 ju.jl | Y | Siberia  | 1824   | D co | Leh. pot. 3         |
| fragaroides <i>W.</i>                        |                    |                |   |          |        |      |                     |
| 13652 <i>Filipendula</i> <i>Schl.</i>        | Dropwort           | 3 Δ or 1 ju.jl | Y | Dahuria  | 1823   | D co |                     |
| 13653 <i>Sanguisorba</i> <i>Schl.</i>        | Burnet             | 3 Δ or 1 my.jn | Y | Siberia  | 1825   | D co | Leh. pot. 5         |
| 13654 <i>agrimonioides</i> <i>Bark.</i>      | Agrimony-like      | 3 Δ or 1 my.jn | Y | Caucasus | 1817   | D co |                     |
| 13655 <i>canadensis</i> <i>H. &amp; B.</i>   | whitish            | 3 Δ or 1 my.jn | Y | Mexico   | 1820   | D co |                     |
| 13656 <i>Egestis</i> <i>Worm.</i>            | Egestus's          | 3 Δ or 1 my.jn | Y | Denmark  | 1820   | D co | Fl. dan. 1578       |
| 13657 <i>sericea</i> <i>L.</i>               | silky              | 3 Δ pr 1 my.jn | Y | Siberia  | 1780   | D co | Leh. pot. 6         |
| 13658 <i>Amarina</i> <i>L.</i>               | Goose <i>Tanny</i> | 3 Δ w 1 my.j   | Y | Britain  | m. me. | D co | Eng. bot. 861       |
| 13659 <i>linearifolia</i> <i>M. &amp; S.</i> | linear-lobed       | 3 Δ or 1 my.jn | Y | Mexico   | 1824   | D co | Fl. Mex. ic in. 298 |
| 13660 <i>splendens</i> <i>Wal.</i>           | fine               | 3 Δ or 1 my.jl | Y | Nepal    | 1822   | D co | Sw. fl. gar. 191    |
| <i>lineata</i> <i>Trev.</i>                  |                    |                |   |          |        |      |                     |

11. FRAGARIA STRUM. — *Petals white or red, sometimes yellowish; leaves pinnate, from No 13664. palmate.*

|                                         |                           |                |      |                   |       |                |                    |
|-----------------------------------------|---------------------------|----------------|------|-------------------|-------|----------------|--------------------|
| 13661 <i>Salesovii</i> <i>Step.</i>     | Salesovius's              | 3 or 2 ju.au   | W    | Siberia           | 1825  | L pl           | Leh. pot. 1        |
| 13662 <i>rapistris</i> <i>L.</i>        | rock                      | 3 Δ pr 1 my.s  | W    | England al. roc.  | D co  | Eng. bot. 3058 |                    |
| 13663 <i>fragarioides</i> <i>L.</i>     | Strawberry-lik            | 3 Δ pr 1 my.jn | W    | Siberia           | 177-3 | D co           | Gr. an. 3. 34. 2   |
| 13664 <i>Alba</i> <i>L.</i>             | white                     | 3 Δ pr 1 au    | W    | Wales w. alp.     | D co  | Eng. bot. 1384 |                    |
| 13665 <i>alchemilloides</i> <i>Lap.</i> | Alchemilla-like           | 3 Δ or 1 my.jn | W    | Pyrenees          | 1823  | D co           | Ac. tou. 1. 17     |
| 13666 <i>micrantha</i> <i>Horn.</i>     | small-flowered            | 3 Δ or 1 my.jn | W    | Switzerl.         | 1820  | D co           | Ser. hel. 1. 5     |
| 13667 <i>hybrida</i> <i>Wallr.</i>      | hybrid                    | 3 Δ or 1 my.jn | W    | Germany           | 1820  | D co           |                    |
| 13668 <i>glabra</i> <i>Loel.</i>        | smooth shrubby            | 3 or 2 ju.au   | W    | Dahuria           | 1818  | D co           | Bot. cab. 914      |
| 13669 <i>Fraxinaria</i> <i>Poir.</i>    | Strawberry                | 3 Δ cu 1 my.jn | W    | Britain banks.    | D co  | Eng. bot. 1785 |                    |
| <i>Fraxinaria sterilis</i> <i>L.</i>    |                           |                |      |                   |       |                |                    |
| 13670 <i>caulescens</i> <i>L.</i>       | caulescent                | 3 Δ or 1 my.jn | W. Y | Austria           | 1759  | D co           | Jac. au. 3. 220    |
| 13671 <i>Clusiana</i> <i>Jac.</i>       | Clusius's                 | 3 Δ pr 1 jl.au | W. Y | Austria           | 1806  | D co           | Bot. mag. 1527     |
| 13672 <i>lupinoides</i> <i>W.</i>       | Lupin-like                | 3 Δ pr 1 ju.jl | W. Y | Alp. Eur.         | 1739  | D co           | Bot. cab. 654      |
| 13673 <i>multidentata</i> <i>Scr.</i>   | many-toothed              | 3 Δ pr 1 ju.jl | W. a | Austria           | 1798  | D co           | Jac. au. 5. ap. 25 |
| <i>nitida</i> <i>Jac.</i>               |                           |                |      |                   |       |                |                    |
| 13674 <i>Valdaria</i> <i>L.</i>         | Valder's                  | 3 Δ or 1 my.jn | W    | Piedmont          | 1825  | D co           | Al. ped. 24. 1     |
| 13675 <i>nitida</i> <i>L.</i>           | shining                   | 3 Δ or 1 ju.jl | W. a | Switzerl.         | 1816  | D co           | Boc. mu. 9. 4      |
| 13676 <i>apennina</i> <i>Ten.</i>       | Apennine                  | 3 Δ or 1 my.jn | W    | Apennines         | 1821  | D co           | Fl. nap. 46        |
| 13677 <i>Bocconi</i> <i>Nesl.</i>       | Bocconi's                 | 3 Δ or 1 ju.jl | W    | Apennines         | 1823  | D co           | Nes. pot. 10. 2    |
| 13678 <i>tridentata</i> <i>Sol.</i>     | three-toothed- <i>led</i> | 3 Δ pr 1 ju.jl | W    | Scotland sc. alp. | D co  | Eng. bot. 2389 |                    |

\* 1520. TORMENTILLA L. SEPTFOIL. (*Tormentum*, pain; supp. efficacy in tooth-ache.) *Rosicææ. 2.*

|                                 |          |               |   |         |         |      |               |
|---------------------------------|----------|---------------|---|---------|---------|------|---------------|
| 1520 <i>réptans</i> <i>L.</i>   | creeping | 3 Δ w 1 ju.jl | Y | Britain | me.pa.  | R co | Eng. bot. 864 |
| 1520 <i>erecta</i> <i>L.</i>    | erect    | 3 Δ w 1 my.o  | Y | Britain | bar.pa. | D co | Eng. bot. 863 |
| <i>officinalis</i> <i>E. B.</i> |          |               |   |         |         |      |               |

\* 1520. GEUM L. *AVENS* (*Geyo*, to give a relish; roots of *G. urbānum*.) *Rosicææ. 21. — 37.*

|                                                     |                     |                    |      |                |        |                |                  |
|-----------------------------------------------------|---------------------|--------------------|------|----------------|--------|----------------|------------------|
| 13681 <i>canadense</i> <i>Mur.</i>                  | Canadian            | 3 Δ or 1 1/2 ju.jl | Y    | Canada         | 1810   | D co           | Mur. 5. 4        |
| 13682 <i>macrophyllum</i> <i>W. en.</i>             | long-leaved         | 3 Δ or 2 ju.jl     | Y    | Kamtsch.       | 1804   | D pl           |                  |
| 13683 <i>heterophyllum</i> <i>Desv.</i>             | various- <i>lvd</i> | 3 Δ or 2 ju.jl     | W    | .....          | 1816   | D co           |                  |
| 13684 <i>intermedium</i> <i>Bes.</i>                | intermediate        | 3 Δ or 1 1/2 my.au | Y    | Volhynia       | 1794   | D pl           |                  |
| 13685 <i>virginianum</i> <i>Ph.</i>                 | Virginian           | 3 Δ or 1 1/2 jl.au | W    | N. Amer. ...   | D pl   | Her. par. 111  |                  |
| 13686 <i>album</i> <i>Ph.</i>                       | white-flowered      | 3 Δ or 1 jl.au     | W    | N. Amer.       | 1730   | D pl           | Jac. vin. 2. 175 |
| <i>canadense</i> <i>Jac.</i>                        |                     |                    |      |                |        |                |                  |
| 13687 <i>Portenschlagiā-</i>                        | Portenschlag's      | 3 Δ or 1 1/2 ju.jl | Y    | .....          | 1820   | D co           |                  |
| <i>num</i> <i>Trat.</i>                             |                     |                    |      |                |        |                |                  |
| 13688 <i>urbanum</i> <i>L.</i>                      | city                | 3 Δ or 1 1/2 my.au | Y    | Britain woods. | D pl   | Eng. bot. 1400 |                  |
| 13689 <i>chiloense</i> <i>Balb.</i>                 | Chile               | 3 Δ or 2 ...       | Cop  | Chile          | 1826   | D co           | Bot. reg. 1088   |
| <i>coccineum</i> <i>B. R.</i>                       |                     |                    |      |                |        |                |                  |
| 13690 <i>ranunculoides</i> <i>Ser.</i>              | Ranunculus-lik      | 3 Δ or 1 ju.jl     | Y    | .....          | 1823   | D co           |                  |
| <i>heterophyllum</i> <i>Hort. not Desf.</i>         |                     |                    |      |                |        |                |                  |
| 13691 <i>rivale</i> <i>L.</i>                       | river               | 3 Δ or 1 ju.jl     | R.Br | Britain        | m. me. | D pl           | Eng. bot. 106    |
| <i>2 intermedium</i> <i>W.</i>                      |                     |                    |      |                |        |                |                  |
| 13692 <i>nötans</i> <i>Raf.</i>                     | nodding             | 3 Δ or 1 1/2 ju.jl | Y    | Germany        | 1794   | D pl           | W. h. b. 1. 69   |
| 13693 <i>hybridum</i> <i>Jac.</i>                   | hybrid              | 3 Δ or 1 ju.jl     | R.Br | N. Amer.       | 1825   | D pl           |                  |
| 13694 <i>pyrenæicum</i> <i>Kam.</i>                 | Pyrenean            | 3 Δ or 1 1/2 ju.jl | Y    | Europe ...     | D pl   | Jac. ic. 1. 94 |                  |
| <i>inclumatum</i> <i>Schl.</i>                      |                     |                    |      |                |        |                |                  |
| 13695 <i>rotundifolium</i> <i>Lan.</i>              | round-leaved        | 3 Δ or 1 ju.jl     | Y    | Russia         | 1820   | D co           |                  |
| <i>Adamsia rotundifolia</i> <i>Fis.</i>             |                     |                    |      |                |        |                |                  |
| 13696 <i>brachypetalum</i> <i>Ser.</i>              | short-petaled       | 3 Δ or 1 ju.jl     | Y    | .....          | 1818   | D co           |                  |
| 13697 <i>atlanticum</i> <i>Desf.</i>                | Atlantic            | 3 Δ or 1 ju.jl     | Y    | S. Europe      | 1810   | D co           |                  |
| <i>sylvaticum</i> <i>Pou. biflorum</i> <i>Brot.</i> |                     |                    |      |                |        |                |                  |
| 13698 <i>strictum</i> <i>Ph.</i>                    | strict              | 3 Δ or 1 my.jn     | St   | N. Amer.       | 1778   | D pl           | Jac. ic. 1. 93   |
| 13699 <i>agrimonioides</i> <i>Ph.</i>               | Agrimony-lik        | 3 Δ or 1 1/2 ju.jl | W    | N. Amer.       | 1811   | D pl           |                  |
| 13700 <i>ciliatum</i> <i>Ph.</i>                    | ciliated            | 3 Δ or 1 ju.jl     | Y    | N. Amer.       | 1818   | D co           |                  |
| 13701 <i>radiatum</i> <i>Mx.</i>                    | radiated            | 3 Δ or 1 ju.jl     | Y    | N. Amer.       | 1815   | D co           |                  |

1531. KERRIA Dec. *KERRIA. (W. Ker, a collector of plants for Kew Gardens.) Rosicææ. 1.*

|                                      |       |             |   |       |      |      |                |
|--------------------------------------|-------|-------------|---|-------|------|------|----------------|
| 15702 <i>japonica</i> <i>Dec.</i>    | Japan | 3 or 3 year | Y | Japan | 1700 | L co | Bot. mag. 1296 |
| <i>Cörchorus japonicus</i> <i>L.</i> |       |             |   |       |      |      |                |

1532. CALYCAN'THUS L. ALLSPICE. (*Kalyz*, calyx, *anthos*, flower; colored calyx.) *Calycanthææ.*

|                                          |               |             |    |           |      |      |               |
|------------------------------------------|---------------|-------------|----|-----------|------|------|---------------|
| 13703 <i>floridus</i> <i>W.</i>          | florid        | fra 6 my.au | Br | Carolina  | 1726 | L lp | Bot. mag. 503 |
| 13704 <i>fertilis</i> <i>W.</i>          | fertile       | fra 3 my.au | Br | Carolina  | 1726 | L lp | Bot. reg. 404 |
| 13705 <i>lævigatus</i> <i>W. en.</i>     | smooth-leaved | fra 3 my.jl | Br | N. Amer.  | 1816 | L lp | Bot. reg. 481 |
| 13706 <i>oblongifolius</i> <i>Nut.</i>   | oblong-leaved | fra 4 my.au | Br | N. Amer.  | 1820 | L lp |               |
| 13707 <i>pennsylvanicus</i> <i>Lo.C.</i> | Pennsylvanian | fra 4 my.au | Br | Pennsylv. | 1820 | L lp |               |

1533. RHEEDIA L. *RHEEDIA. (Henr. van Rheede van Draakenstein, patron of bot.) Guttiferæ? 1. — 2.*

|                                    |      |          |     |      |      |         |  |
|------------------------------------|------|----------|-----|------|------|---------|--|
| 13708 <i>javanica</i> <i>Hort.</i> | Java | 3 or ... | ... | Java | 1826 | C s.l.p |  |
|------------------------------------|------|----------|-----|------|------|---------|--|

1534. CHIMONANTHUS Lindl. *CHIMONANTHUS. (Cheimon, winter, anthos, fl.; time of fl.) Calycanthææ. 1-3.*

|                                     |                |           |     |       |      |      |               |
|-------------------------------------|----------------|-----------|-----|-------|------|------|---------------|
| 13709 <i>fragrans</i> <i>Lindl.</i> | fragrant       | fra 6 d.f | Y.R | Japan | 1766 | L lp | Bot. mag. 466 |
| <i>Calycanthus præcox</i> <i>L.</i> |                |           |     |       |      |      |               |
| 3 <i>grandiflorus</i> <i>Lindl.</i> | large-flowered | fra 8 d.f | Y.R | China | ...  | L co | Bot. reg. 451 |
| 3 <i>luteus</i>                     | yellow         | fra 6 d.f | Y   | Japan | 1818 | L lp |               |

\* 1535. DRYAS L. *DRYAS. (Having leaves like the oak, which was sacred to the Dryads.) Rosicææ. 3.*

|                                   |               |                  |   |                 |       |              |  |
|-----------------------------------|---------------|------------------|---|-----------------|-------|--------------|--|
| 13710 <i>octopetala</i> <i>L.</i> | eight-petaled | 3 or 4 ju.au     | W | Britain al.roc. | D s.p | Eng bot. 451 |  |
| 2 <i>americana</i>                | American      | 3 or 1 1/2 ju.au | W | N. Amer.        | 1800  | D s.p        |  |

- 13711 *integrifolia* Vahl entire-leaved 2.  pr  $\frac{1}{2}$  jn.au W Greenland 1824. D s.p Fl. dan. 1216  
 13712 *tenella* Ph. delicate 2.  pr  $\frac{1}{2}$  jn.au W Canada 1820. D s.p Hook. ex. fl. 220  
*integrifolia* Hook.
1536. COLU'RIA R. Br. COLUMBIA. (*Kolouros*, deprived of a tail; seed.) Rosaceæ. 1.—3.  
 13713 *potentilloides* R. Br. Potentilla-like 2.   pr  $\frac{1}{2}$  jn O Siberia 1780. D p.l Jac. vin. 3. 68  
*Gèum potentilloides* L.
- \* 1537. SIEVE'RSIA W. SIEVERBIA. (*M. Sievers*, a Russian botanical collector.) Rosaceæ. 6.  
 13714 *montana* Spr. mountain 2.   pr  $\frac{1}{2}$  my.s Y Austria 1597. D co Jac. au. 4. 373  
 13715 *réptans* Spr. creeping 2.   pr  $\frac{1}{2}$  jn.au Y Switzerl. 1775. D p.l Jac. au. 5. ap. 22  
 13716 *anemonoides* W. Anemone-like 2.   pr  $\frac{1}{2}$  jn.au Y Kamtsch. 1820. D p.l  
 13717 *glaciàlis* Spr. icy 2.   pr  $\frac{1}{2}$  jn.au Y Siberia 1819. D p.l  
*Adámasia glaciàlis* Fie.
- 13718 *triàbra* R. Br. three-flowered 2.   pr  $\frac{1}{2}$  jn.au Y N. Amer. 1826. D p.l  
*Gèum triàbra* Ph.  
 13719 *Peckii* R. Br. Peck's 2.   pr  $\frac{1}{2}$  jn.au Y N. Amer. 1826. D p.l  
*Gèum Peckii* Ph.
1538. EUPOMA'TIA R. Br. EUPOMATIA. (*Eu*, well, *pomazo*, to close with a lid; fl. bud.) Anonaceæ? 1.  
 13720 *laurina* R. Br. Laurel-like 2.  or 4 ... .. N. Holl. 1824. C s.l.p

## CLASS XIII. ORDER I.

## POLYA'NDRIA MONOGYNIA.

- \* 1539. CA'PPARIS L. CAPER TREE. (*Kabar*, capers, *Arabic*.) Capparidææ. 27.—118.  
 13721 *mariana* Jac. Marianne Is. 2.  or 4 ... W Timor 1820. C s.l Jac. sc. 109  
 13722 *spinosa* L. common spiny 2.  cul 3 my.au W S. Europe 1596. C s.l Bot. mag. 29  
 13723 *ovata* Desf. ovate 2.  or 3 my.au W S. Europe ... C s.l Boc. sic. 42.  
*Fontanesii* Dec.
- 13724 *herbacea* W. herbaceous 2.   or 2 ... W Tauria 1818. S s.l  
 13725 *ægyptia* Lam. Egyptian 2.  or 3 ... W Egypt 1822. C s.l Del. æg. 31. 3  
 13726 *aphylla* Roth leafless 2.  or 4 ... W E. Indies 1822. C l.p  
 13727 *zeylanica* L. Ceylon 2.  or 6 ... W Ceylon 1819. C s.l  
 13728 *acuminata* W. acuminate 2.  or 6 ... W E. Indies 1822. C l.p Braam 29  
 13729 *sepäria* L. hedge 2.  or 4 ... W E. Indies 1823. C s.l Pluk. al. 338. 3  
 13730 *Brässi* Dec. Brass's 2.  or 4 ... W GoldCoast 1793. C s.l  
 13731 *frondosa* Jac. leafy 2.  or 7 ... G. Carthag. 1800. C s.l Jac. am. 104  
 13732 *triàbra* Mil. three-flowered 2.  or 4 ... W S. Amer. ... C p.l  
 13733 *cynophallophora* L. Bay-leaved 2.  or 8 ... G.w W. Indies 1752. C r.m Jac. am. 98  
 13734 *castachiana* Jac. St. Eustach 2.  or 6 ... St. St. Eustach 1822. C p.l Jac. am. pic. 146  
 13735 *saligna* Vahl Willow-leaved 2.  or 8 ... W Sant. Cruz 1807. C r.m  
 13736 *linearis* Jac. linear-leaved 2.  or 15 ... W W. Indies 1793. C r.m Jac. am. 102  
 13737 *verrucosa* Jac. warty 2.  or 8 ... W Carthage. 1820. C s.l Jac. am. 99  
 13738 *pulcherrima* Jac. fairest 2.  or 10 ... W Carthage. 1700. C s.l Jac. am. 106  
*arboræscens* Mil.
- 13739 *amygdalina* Lam. Almond-like 2.  or 6 ... W W. Indies 1818. C s.l Pl. gen. 40. 16  
 13740 *odoratissima* Jac. sweetest-scented 2.  or 6 ... W Caraccas 1814. C r.m Jac. sc. 1. 110  
 13741 *tenuisiliqua* Jac. slender-podded 2.  or 6 ... W Caraccas 1823. C s.l Jac. am. 105  
 13742 *ferruginea* L. ferrugineous 2.  or 4 ... W Jamaica ... C s.l Br. jam. 28. 1  
*octandra* Jac.
- 13743 *Brëynia* L. Breynius's 2.  or 11 ... W W. Indies 1752. C l.p Jac. am. 103  
 13744 *jamaicensis* Jac. Jamaica 2.  or 4 ... W Jamaica 1793. C r.m Jac. am. pic. 101  
 13745 *torulosa* Suz. twisted 2.  or 6 ... W W. Indies 1822. C s.l  
*uncinata* Lo. C.  
 13746 *undulata* Lo. C. waved 2.  or 6 ... W ..... C s.l  
 13747 *auriculata* Lo. C. eared 2.  or 6 ... W ..... C s.l

1540. NIEBU'HRIA Dec. NIEBUHRIA. (*Carsten Niebuhr*, a traveller in Arabia.) Capparidææ. 3.—7.  
 13748 *cäffra* Dec. Caffarian 2.  or 4 ... W C. G. H. 1818. C s.p  
*Cratæ'va cäffra* Burc.  
 13749 *madagascariensis* Dec. Madagascar 2.  or 4 ... W Madagasc. 1822. C p.l  
 13750 *oblongifolia* Dec. oblong-leaved 2.  or 4 ... W E. Indies 1822. C s.p  
*Cäpparis heteroclitia* Ror.

1541. RYA'NEA Vahl RYANEA. (*John Ryan*, M.D. F.R.S. a correspondent of Vahl's.) Flacourtiææ.  
 13751 *speciosa* Vahl showy 2.  o 10 ... W Trinidad 1823. C s.l Vahl ec. 1. 9  
*Patrinia pyrifera* Rich.

1542. MARCGRA'VIA Plu. MARCGRAVIA. (*G. Marcgraaf*, auth. of a voy. to Brazil.) Marcgraviææ. 2.—4.  
 13752 *umbellata* L. umbelled 2.  cu 20 ... W W. Indies 1792. C s.l.p Jac. am. 96  
 13753 *coriæca* Vahl leathery-leaved 2.  cu 20 ... W Guiana 1820. C s.l.p

1543. ANTHOLO'MA Lab. ANTHOLOMA. (*Anthos*, a flower, *loma*, a fringe.) Marcgraviææ. 1.  
 13754 *montana* Lab. mountain 2.  or 10 ... .. N. Holl. 1810. C s.l Lab. vo. 41

1544. NORANTEA Aub. NORANTEA. (*Gonoro-Antegri*, its name in Guiana.) Marcgraviææ. 2.  
 13755 *guianensis* Aub. Guiana 2.  or 4 ... V Guiana 1818. C s.l Aub. gu. 1. 22  
*Acyrum violaceum* Aub.  
 13756 *brasiliensis* Choi. Brazil 2.  or 4 ... .. Brazil . 1820. C s.l

1545. *ACTAEA* L. *ACTEA* (*Aktala*, an elm; resemblance in foliage.) *Ranunculifera*. 3.—  
 15757 *spicata* L. spiked *Bane-berry*  $\frac{1}{2}$   $\Delta$  or 3 ap.jn W Britain m.w. R s.l Eng. bot. 918  
 15758 *alba* Mill. white-*berryed*  $\frac{1}{2}$   $\Delta$  or 2 ap.jn W N. Amer. ... R p.l Cor. ca. 77  
 brachypétala Dec. americana Pa.  
 15759 *rúbra* H. em. red-*berryed*  $\frac{1}{2}$   $\Delta$  or 1½ ap.jn W N. Amer. ... R p.l  
 brachypétala  $\beta$  *rúbra* Dec.
1546. *MACROTYS* Raf. *MACROTYS* (*Makros*, long, *ous*, ear; capsule.) *Ranunculifera*. 1.—2.  
 15760 *racemosa* Raf. racemose  $\frac{1}{2}$   $\Delta$  or 2 ap.jn W N. Amer. ... D p.l  
*Actæa*'s *racemosa* L.
- \* 1547. *SANGUINARIA* L. *PUECCON*. (*Sanguis*, blood; blood-colored juice.) *Papaverifera*. 1.  
 15761 *canadensis* L. Canadian *Bloodwort*  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.ap W N. Amer. 1680. R s.p Bot. mag. 162
- \* 1548. *PODOPHYLLUM* L. *DUCK'S-FOOT*. (*Pous*, foot, *phylon*, leaf; resemblance.) *Podophyllifera*. 1.—2.  
 15762 *peltatum* L. peltate *May Apple*  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my R N. Amer. 1664. D s.p Bot. mag. 1819
1549. *CHELIDONIUM* Bauh. *CELANDINE*. (*Chelidon*, the swallow; time of flwg.) *Papaverifera*. 3.—5.  
 15763 *majus* Mill. common larger  $\frac{1}{2}$   $\Delta$  w 2 ap.o Y Britain sha.ba. D co Eng. bot. 1581  
 15764 *grandiflorum* Dec. great-flowered  $\frac{1}{2}$   $\Delta$  or 2 ap.o Y Dahuria 1820. D co  
*lachricum* Hort.  
 15765 *incultatum* Mill. jagged  $\frac{1}{2}$   $\Delta$  or 2 ap.o Y S. Europe ... D co Mil. ic. 1. 92. 1
1550. *ROMERIA* Med. *ROMERIA*. (*J. J. Römer*, prof. bot. at Landshut, died 1820.) *Papaverifera*. 2.—3.  
 15766 *hybrida* Dec. hybrid  $\circ$  or 2 my.jn P Britain hed. S co Eng. bot. 201  
*Chelidonium hybridum* L.  
 15767 *refracta* Dec. refracted  $\circ$  or 1 jn.jl V Tauria 1818. S co Deles. 2. 8
- \* 1551. *GLAUCIUM* Tou. *HORN POPPY*. (*Glaukos*, glaucous; color of plant.) *Papaverifera*. 4.—5.  
 15768 *flavum* Dec. yellow  $\frac{1}{2}$   $\Delta$  or 2 jn.o Y Britain san.sh. S co Eng. bot. 8  
*luteum* H. K.  
 15769 *folium* Sm. tawny  $\frac{1}{2}$   $\Delta$  or 2 au.s O S. Europe 1802. S co Sw. fl. gar. 35  
 15770 *phoeniceum* Sm. purple  $\frac{1}{2}$   $\Delta$  or 2 jn.jl R England san.fl. S co Eng. bot. 1433  
*corniculatum* L.  
 2 *flaviflorum* yellow-flowered  $\circ$  or 1 jn.jl Y.R Tauria 1823. S co  
 15771 *rúbrum* Sm. red  $\circ$  or 1 jn.jl R Greece 1818. S co Fl. gr. 468
- \* 1552. *PAPAVER* Tou. *POPPY*. (*Papa*, pap, *Celt.*; formerly used in children's food.) *Papaverifera*. 21.—27.  
 I. *HISPIDICA*'RPA. — *Capsules hispid.*
- 15772 *nuda* L. naked-stalked  $\frac{1}{2}$   $\Delta$  or 1½ jn.au Y Siberia 1730. S s.l  
 1 luteum yellow-flowered  $\frac{1}{2}$   $\Delta$  or 1½ jn.au Y Siberia 1730. S s.l Bot. mag. 1633  
 2 coccineum scarlet  $\frac{1}{2}$   $\Delta$  or 1 ja.au R.o hybrid 1820. S s.l Fl. con. 59  
 3 glabrátum Dec. smooth  $\frac{1}{2}$   $\Delta$  or 1½ jl.au Y Siberia 1800. S s.l  
 4 radicátum Dec. rooted  $\frac{1}{2}$   $\Delta$  or 1½ jl.au Y Norway 1800. S s.l Fl. dan. 41  
 15773 *rúbro-aurantiacum* Fis. red orange  $\frac{1}{2}$   $\Delta$  or 1½ jl.au R.o Dahuria 1822. S s.l Bot. mag. 2344  
 15774 *microcarpum* Dec. small-fruited  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Y Kamsch 1824. S s.l  
 15775 *pyrenaicum* W. Pyrenean  $\frac{1}{2}$   $\Delta$  or 1 jn.jl Y Pyrenees 1800. S s.l Bar. ic. 764  
*aurantiacum* Loi.  
 2 *punicum* Dec. red-flowered  $\frac{1}{2}$   $\Delta$  or 1 jn.au R Pyrenees ... S s.l  
*alpinum* Lap.  
 15776 *alpinum* L. alpine  $\frac{1}{2}$   $\Delta$  or 1 jn.jl W Austria 1759. S co Jac. au. 1. 83  
*Bürseri* Crz.  
 15777 *hybridum* L. hybrid  $\circ$  or 1½ jn.jl S England chal.fl. S co Eng. bot. 43  
 15778 *Argemone* L. Argemone  $\circ$  or 1½ jn.jl S Britain corn.fl. S co Eng. bot. 643
- II. *GLABRICA*'RPA. — *Capsules smooth.*
- 15779 *dubium* L. doubtful  $\circ$  or 2 jn.jl S Britain san.fl. S co Eng. bot. 644  
 15780 *Rhœas* L. *Rhœas* common Corn  $\circ$  or 2 jn.jl S Britain corn.fl. S co Eng. bot. 645  
 2 maculata spotted-flowered  $\circ$  or 1½ jn.jl Va Britain fields. S co Cur. lon. 32  
 3 coccinea scarlet  $\circ$  or 1½ jn.jl S Britain gard. S co Tab. ic. 1  
 4 carnea flesh-colored  $\circ$  or 1½ jn.jl F Britain gard. S co Bar. ic. 763  
 5 alba white  $\circ$  or 1½ jn.jl W Britain gard. S co Wein. 788. d.  
 6 variegata variegated  $\circ$  or 1½ jn.jl Va Britain gard. S co Wein. 790. a.  
 7 múltiplex double  $\circ$  or 1½ jn.jl Va Britain gard. S co Wein. 790. b.  
 15781 *trilobum* Spr. three-lobed  $\circ$  or 2 jn.jl R Holland 1818. S co  
 15782 *laevigatum* Bieb. smooth-leaved  $\circ$  or 1 jn.jl R Caucasus 1818. S co  
 15783 *arenarium* Bieb. sand  $\circ$  or 1 jn.jl R Caucasus 1820. S co  
 15784 *Roubia*'s Vig. Roubia's  $\circ$  or 1 jn.jl R S. Europe 1818. S co Vig. his. 1. 1  
 15785 *horibundum* Desf. bundle-flwd  $\frac{1}{2}$   $\Delta$  or 1½ jn.jl S Levant 1815. S co Bot. reg. 134  
 15786 *horridum* Dec. horrid  $\circ$  or 2 jl.au R N. Holl. 1825. S co Sw. fl. gar. 173  
 15787 *setigerum* Dec. bristle-bearing  $\circ$  or 2 jl.au W S. Europe 1825. S co Sw. fl. gar. 172  
 15788 *somniferum* L. somniferous  $\circ$  m 4 jl.au W England corn.fl. S co Lam. il. 451  
 1 *nigrum* Dec. black-seeded  $\circ$  m 4 jl.au W Britain gard. S co Lob. ic. 274. 1  
 2 *fimbriatum* fringed  $\circ$  or 4 jl.au Va Britain gard. S co Swert. fl. 2. 22. 1  
 3 *rúbro-plenum* double  $\circ$  or 5 jl.au Va Britain gard. S co Wein. 795. c.  
 4 *album* Dec. white-seeded  $\circ$  m 5 jl.au W Britain gard. S co Eng. bot. 2145  
 5 *albo-plenum* double white-seeded  $\circ$  or 5 jl.au Va Britain gard. S co Swert. fl. 2. 22. 2  
 6 *variegatum* variegated  $\circ$  or 4 jl.au Va Britain gard. S co  
 15789 *orientale* L. oriental  $\frac{1}{2}$   $\Delta$  or 3 my.jn R Levant 1714. R co Bot. mag. 57  
 15790 *bracteatum* Lindl. bracted  $\frac{1}{2}$   $\Delta$  or 4 my.jn R Siberia 1818. R co Lind. col. 23  
*pulcherrimum* Fis.  
 15791 *caucasicum* Bieb. Caucasian  $\circ$  or 1½ jn.jl R Caucasus 1813. S co Bot. mag. 1675  
 15792 *armenicum* Lam. Armenian  $\circ$  or 1½ jn.s Y Armenia 1815. S s.p
1553. *MECONOPSIS* Vig. *MECONOPSIS*. (*Mekon*, a poppy, *opsis*, resemblance.) *Papaverifera*. 1.—4.  
 15793 *cámbrica* Vig. Welsh  $\frac{1}{2}$   $\Delta$  or 1 my.au Y England al.roc. S s.p Eng. bot. 66  
*Papaver cámbricum* L.
- \* 1554. *ARGEMONE* Tou. *ARGEMONE*. (*Argema*, cataraft of the eye; sup. med. qual.) *Papaverifera*. 4.  
 15794 *mexicana* L. Mexican  $\circ$  or 1½ jl.au Y Mexico 1592. S co Bot. mag. 243  
 15795 *albiflora* Sims white-flowered  $\circ$  or 1½ jl.au W Mexico 1821. S co Bot. mag. 2342  
 15796 *aliphóra* Sut. sulphur  $\circ$  or 1½ jl.au Su Mexico 1827. S co Sw. fl. gar. ic. in  
 15797 *grandiflora* Sut. great white-flwd  $\frac{1}{2}$   $\Delta$  or 3 jl.au W Mexico 1827. S co Sw. fl. gar. 226
- \* 1555. *SARRACENIA* L. *SIDESADDLE FLOWER*. (*Dr. Sarrazin*, a French physician.) *Sarraceniæ*. 4.—6.  
 15798 *flava* L. yellow  $\frac{1}{2}$   $\Delta$  cu 2 jn.jl Y N. Amer. 1752. R bog Bot. mag. 780  
 15799 *variolaris* M. pustuled  $\frac{1}{2}$   $\Delta$  cu 1 jn.jl Y N. Amer. 1803. R bog Bot. mag. 1710  
*adunca* Ex. bot. 53

- 13800 *rùbra* *Wall.* red  $\text{£} \Delta$  cu 1 jn.jl P N. Amer. 1786. R bog Hook. ex. fl. 13  
*psittacina* *M.*  
 13801 *purpurea* *L.* purple  $\text{£} \Delta$  cu 1 jn.jl P N. Amer. 1640. R bog Bot. mag. 849
1556. *NYPHÆA* *Neck.* WATER LILY. (*Nymphe*, a water-nymph; habitation.) *Nymphæaceæ*. 18.—21.  
 I. *CYANEA*. — *Anthers drawn out at top; flowers blue or bluish; leaves peltate, entire, or bluntly sinuated.*
- 13802 *scutifolia* *Dec.* shield-leaved  $\text{£} \Delta$  or ft jls B C. G. H. 1792. R m.s. And. rep. 197  
*cerulea* *Andr.* and *B. M. not Savig.*  
 13803 *cerulea* *Savig.* blue  $\text{£} \Delta$  or ft jn.s B Egypt 1792. R m.s. Bot. mag. 2058  
*stellata* var. *B. M.*  
 13804 *stellata* *W.* starred-flwd  $\text{£} \Delta$  or ft jn.s B E. Indies 1803. R m.s. Bot. rep. 330  
 13805 *cyanea* *Rox.* Indian blue  $\text{£} \Delta$  or ft jn.s B E. Indies 1800. R m.s.  
*cahlàya* *Donn*
- II. *LÛTOS*. — *Flowers white or red; leaves peltate, often toothed, rarely entire, underneath pubescent.*
- 13806 *edulis* *Dec.* eatable  $\text{£} \Delta$  or ft jn.s W E. Indies 1800. R m.s. Par. lon. 14.  
*esculenta* *Rox.* *Castalia edulis* *Sal.*  
 13807 *pubescens* *W.* pubesc. *Indian Lotus*  $\text{£} \Delta$  or ft my.au Pk E. Indies 1803. R m.s. Beau. ow. 2. 83  
 13808 *rùbra* *Rox.* red-flowered  $\text{£} \Delta$  or ft jl.au R E. Indies 1803. R m.s. Bot. mag. 1280  
*2 rosea* *B. M.* roseate  $\text{£} \Delta$  or ft jl.au Pk E. Indies 1803. R m.s. Bot. mag. 1364  
 13809 *Lòtus* *L.* *Egyptian Lotus*  $\text{£} \Delta$  or ft jn.s Pk Egypt 1802. R m.s. Del. ag. 60. 1  
*Castalia mystica* *Sal.*  
 13810 *thermàlis* *Dec.* *thermal Hung. Lotus*  $\text{£} \Delta$  or ft jn.s W Hungary 1800. R m.s. Bot. mag. 797  
*Lòtus B. M. not L.*  
 13811 *àmpla* *Dec.* ample-leaved  $\text{£} \Delta$  or ft jn.s W Jamaica 1801. R m.s. Pl. mss. 4  
 13812 *versicolor* *Rox.* various-colored  $\text{£} \Delta$  or ft au Pk.w E. Indies 1807. R m.s. Bot. mag. 1189
- III. *CASTALIA*. — *Flowers white; leaves cordate, not peltate.*
- 13813 *reniformis* *Wall.* kidney-shaped  $\text{£} \Delta$  or ft jn.s W Carolina 1810. R m.s. Deless. 2. 5  
 13814 *álba* *L.* white  $\text{£} \Delta$  or ft jn.jl W Britain riv., &c. R m.s. Eng. bot. 160  
*2 canadensis* Canadian  $\text{£} \Delta$  or ft jn.jl W Canada 1820. R m.s.  
 13815 *odoràta* *H. K.* sweet-scented  $\text{£} \Delta$  or ft jl W N. Amer. 1786. R m.s. Bot. mag. 819  
 13816 *minor* *Dec.* smaller  $\text{£} \Delta$  or ft jl W N. Amer. 1812. R m.s. Bot. mag. 1652  
*odoràta 2 minor* *B. M.*  
 13817 *nitida* *B. M.* shining cup-flwd  $\text{£} \Delta$  or ft jl.au W Siberia 1809. R m.s. Bot. mag. 1359  
 13818 *pygmæa* *H. K.* pygmy  $\text{£} \Delta$  or ft mys W China 1805. R m.s. Bot. mag. 1525  
 13819 *blànda* *Mey.* charming *Guiana*  $\text{£} \Delta$  or ft jn.s W Trinidad 18.0. R m.s.
1557. *NUPHAR* *Sm.* NUPHAR. (*Neufar*, Arabic name for *Nymphæa*.) *Nymphæaceæ*. 5.—6.  
 13820 *lutea* *Sm.* common yellow  $\text{£} \Delta$  or ft jn.jl Y Brit. pools, &c. R m.s. Eng. bot. 159  
*Nymphæa lutea* *L.*  
 13821 *Kalmiàna* *H. K.* Kalm's  $\text{£} \Delta$  or ft jl.au Y Canada 1807. R m.s. Bot. mag. 1243  
 13822 *sagittifolia* *Ph.* arrow-leaved  $\text{£} \Delta$  or ft jn.s Y N. Amer. 1824. R m.s.  
 13823 *pùmila* *Sm.* dwarf yellow  $\text{£} \Delta$  or ft jl.au Y Scotland al.lak. R m.s. Eng. bot. 2.292  
*mìnima* *E. B.*  
 13824 *àvena* *H. K.* stranger  $\text{£} \Delta$  or ft jl.au Y N. Amer. 1772. R m.s. Bot. mag. 684  
*Nymphæa àvena* *H. K.*
1558. *LIMNOCHARIS* *Bonp.* LIMNOCHARIS (*Limne*, pool, *chairò*, to delight; habitat.) *Hydrocharideæ*. 1.—3.  
 13825 *Plumieri* *Rich.* Plumier's  $\text{£} \Delta$  or 1½ jn.n Y Brazil 1822. S m.s. Bot. mag. 2525
1559. *TERNSTRÆMIA* *L.* *TERNSTRÆMIA* (*M. Ternstræm*, a Swedish naturalist.) *Ternstræmiaceæ*. 4.—14.  
 13826 *brèves* *Dec.* short-peduncled  $\text{£} \square$  or 6 jl.au R S. Amer. 1818. C s.p. Col. h. rip. 33  
 13827 *peduncularis* *Dec.* pedunculated  $\text{£} \square$  or 6 jn.au ... W. Indies 1818. C p.l  
 13828 *punctàta* *Swz.* dotted  $\text{£} \square$  or 6 jn.au G W. Indies 1820. C s.l. Aub. gui. 1. 228  
 13829 *venòsa* *Spr.* veiny  $\text{£} \square$  or 6 jn.au ... Brazil 1824. C s.l
1560. *CLEYERA* *Thun.* CLEYERA. (*A. Cleyer*, M. D., a German botanist.) *Ternstræmiaceæ*. 1.—2.  
 13830 *japonica* *Thun.* Japan  $\text{£} \square$  or 5 ... Japan 1820. C s.p. Kæm. 5. 774. ic.
1561. *FREZIERA* *Swz.* FREZIERA. (*A. F. Frezier*, a traveller in Peru and Chile.) *Ternstræmiaceæ*. 1.—7.  
 13831 *theœodes* *Swz.* Tea-like  $\text{£} \square$  or ... Jamaica 1818. C s.l
- \* 1562. *LETTSONIA* *R. & P.* LETTSONIA. (*J. Cockley Lettson*, an English naturalist.) *Ternstræmiaceæ*. 1.  
 13832 *toumèda* *R. & P.* woolly  $\text{£} \square$  or 4 ... Peru 1823. C s.l Fl. rep. 14
1563. *BROWNLOWIA* *Rox.* BROWNLOWIA. (*The late Lady Brownlow*, daugh. of Sir A. Hume.) *Tiliaceæ*. 1  
 13833 *elàta* *Rox.* tall  $\text{£} \square$  or 60 ... Y E. Indies 1820. C s.l Rox. cor. ic.
1564. *EURYALE* *Sal.* EURYALE. (*Euryale*, one of the Gorgons; thorny menacing habit.) *Nymphæaceæ*. 1.  
 13834 *férox* *Sal.* fierce  $\text{£} \Delta$  or ft jls R India 1809. R m.s. Bot. mag. 1447  
*Annelita spinòsa* *B. R.*
1565. *BIXA* *L.* ANOITA. (Its South American name.) *Bixineæ*. 3.  
 13835 *Orellana* *L.*  $\text{£} \square$  m 20 my.au Pk W. Indies 1690. S s.p. Bot. mag. 1456  
 13836 *purpurea* *Hort.* purple  $\text{£} \square$  m 20 jn.au P E. Indies 1817. S s.p  
 13837 *Urucuràna* *W.* Urucu  $\text{£} \square$  m 20 jn.au Pk Brazil 1820. S s.p
1566. *BERRYA* *Rox.* BERRYA. (*Dr. Berry*, who first introduced it to bot. gard. of Calcutta.) *Tiliaceæ*. 1.  
 13838 *Amomilla* *Rox.* Amomilla  $\text{£} \square$  or 20 jl.au ... E. Indies 1800. C p.l
1567. *PROCKIA* *L.* PROCKIA. (Not explained.) *Bixineæ*. 1.—7.  
 13839 *crucis* *L.* cross  $\text{£} \square$  cu 4 jl.au Y W. Indies 1822. C s.p. Bot. reg. 972  
 13840 *serràta* *W.* serrate  $\text{£} \square$  cu 6 jn.au Y Montserrat 1823. C s.l  
 13841 *theœiformis* *Dec.* Tea-formed  $\text{£} \square$  cu 6 jn.au Y Bourbon 1820. C s.l Bory 2. 94  
*Lùdia heterophýlla* *Bory*
1568. *LUDIA* *Lam.* LUDIA. (*Ludo*, to sport; in shape of lvs. in young and old plant) *Bixineæ*. 2.—3  
 13842 *heterophýlla* *Lam.* various-leaved  $\text{£} \square$  or 4 jl.au Y Mauritius 1823. C s.p. Lam. il. 466. 1, 2  
 13843 *sessiliflora* *Lam.* sessile-flowered  $\text{£} \square$  or 4 jl.au Y Mauritius 1820. C s.p. Jac. sc. 1. 112  
*tuberculàta* *Jac.*
1569. *LÆTIA* *L.* LÆTIA. (*J. de Laet*, of Antwerp, author of a history of America.) *Bixineæ*. 1.—6.  
 13844 *Thámnia* *Swz.* Thámnia  $\text{£} \square$  or 4 jn.au W W. Indies 1824. C s.p. Br. jam. 25. 9
1570. *SLOANEA* *L.* SLOANEA. (*Sir Hans Sloane*, principal founder of British Museum.) *Tiliaceæ*. 2.—8.  
 13845 *dentàta* *L.* tooth-leaved  $\text{£} \square$  tm 40 ... W S. Amer. 1752. C p.l Pl. ic. 2. 14  
 13846 *sineinariénsis* *Aub.* Sinemária  $\text{£} \square$  or 15 jn.jl W Guiana 1823. C s.p. Aub. gui. 212

|                                                 |                                                                   |                       |                        |                              |
|-------------------------------------------------|-------------------------------------------------------------------|-----------------------|------------------------|------------------------------|
| 1571. <i>APKIBA</i> Marg.                       | APKIBA.                                                           | (Its name in Guiana.) | <i>Tiliacae.</i>       | 4.—8.                        |
| 1347 <i>Tuberosa Aub.</i>                       | Tibourou                                                          | ☐ or 7 ... Y          | S. Amer. 1756.         | C p.l. Aub. gu. 1. 213       |
| 1348 <i>Petoumo Aub.</i>                        | Petoumo                                                           | ♀ or tm 40 ... Y      | S. Amer. 1817.         | C p.l. Aub. gu. 1. 215       |
| 1784 <i>aspera Aub.</i>                         | rough, capsuled                                                   | ♀ or tm 30 ... Y      | Cayenne 1792.          | C p.l. Aub. gu. 1. 216       |
| 1330 <i>laevia Aub.</i>                         | smooth, capsuled                                                  | ♀ or 10 ... G         | Cayenne 1817.          | C p.l. Aub. gu. 1. 214       |
| 1572. <i>SPARRMANNIA</i> L. <i>SPARRMANNIA.</i> | ( <i>A. Sparrmann</i> , trav. in China and C. G. H.)              |                       | <i>Tiliacae.</i>       | 1.                           |
| 1361 <i>afrolicia L.</i>                        | African                                                           | ♀ or 10 nr. jl. W     | C. G. H. 1790.         | C p.l. Bot. mag. 516         |
| 1573. <i>ENTELEA</i> R. Br. <i>ENTELEA.</i>     | ( <i>Enteles</i> , perfect; all the stamens fertile.)             |                       | <i>Tiliacae.</i>       | 1.                           |
| 1262 <i>arborescens R. Br.</i>                  | arborescent                                                       | ♀ or 20 ny. W         | N. Zeal. 1820.         | C p.l. Bot. mag. 2480        |
| 1574. <i>MUNTINGIA</i> L. <i>MUNTINGIA.</i>     | ( <i>Abraham Munting</i> , prof. bot. at Groningen, d. 1683.)     |                       | <i>Tiliacae.</i>       | 1.                           |
| 1383 <i>Calabura L.</i>                         | Calabura                                                          | ☐ or 3 jr. jl. W      | Jamaica 1680.          | C p.l. Jac. am. 107          |
| 1575. <i>GREWIA</i> J. <i>GREWIA.</i>           | ( <i>Nehemiah Grew</i> , M. D. F. R. S., physiological botanist.) |                       | <i>Tiliacae.</i>       | 27.—65.                      |
| 1264 <i>tomentosa J.</i>                        | woolly                                                            | ☐ or 10 ... P         | Java 1820.             | C p.l. An. mu. 4. 49. 1      |
| 1345 <i>hirsuta Vahl</i>                        | hairy-leaved                                                      | ☐ or 10 ... P         | E. Indies 1816.        | C p.l.                       |
| 1346 <i>bracteata Roth</i>                      | large-bracted                                                     | ☐ or 10 ... P         | E. Indies 1820.        | C p.l.                       |
| 1387 <i>Malloucaea L.</i>                       | woolly-berried                                                    | ☐ or 10 au. s         | Pa. P. E. Indies 1792. | C c.p. Forst. 29             |
|                                                 | <i>Malloucaea crenata Forst.</i>                                  |                       |                        |                              |
| 1258 <i>Mucrona H. K.</i>                       | small-berried                                                     | ☐ or 7 ... G          | E. Indies 1793.        | C c.p. R. mal. 1. 56         |
| 1389 <i>oppositifolia Buc.</i>                  | opposite-leaved                                                   | ☐ or 10 ... P         | Nepal 1818.            | C p.l.                       |
| 1390 <i>umbellata Rox.</i>                      | umbellate                                                         | ☐ or 10 ... P         | E. Indies 1816.        | C p.l.                       |
| 1391 <i>bicolor J.</i>                          | two-colored                                                       | ☐ or 10 ... W         | Guinea 1818.           | C p.l. An. mu. 1. 50. 2      |
| 1392 <i>Rötha Dec.</i>                          | Röth's                                                            | ☐ or 10 ... W         | E. Indies 1819.        | C p.l.                       |
| 1393 <i>salvifolia Roth</i>                     | Sage-leaved                                                       | ☐ or 6 jls. W         | E. Indies 1818.        | C p.l.                       |
| 1394 <i>flava Dec.</i>                          | yellow                                                            | ☐ or 10 ... Y         | C. G. H. 1819.         | C p.l.                       |
| 1395 <i>ovalifolia J.</i>                       | oval-leaved                                                       | ☐ or 8 jls. W         | E. Indies 1818.        | C p.l.                       |
| 1396 <i>affinis Lindl.</i>                      | similar                                                           | ☐ or 3 ... G          | China 1824.            | C co                         |
| 1397 <i>paniculata Rox.</i>                     | panicled                                                          | ☐ or 10 ... W         | E. Indies 1816.        | C p.l.                       |
| 1398 <i>orientalis L.</i>                       | oriental                                                          | ☐ or 10 jlau. P       | E. Indies 1767.        | C p.l. R. mal. 5. 46         |
| 1399 <i>pilosa Lam.</i>                         | pilose                                                            | ☐ or 10 ... W         | E. Indies 1804.        | C p.l.                       |
| 1400 <i>serrulata Dec.</i>                      | serrulated                                                        | ☐ or 6 jls. W         | E. Indies 1818.        | C p.l.                       |
| 1371 <i>carpinifolia J.</i>                     | Hornbeam-ld                                                       | ☐ or 10 ... W         | Guinea 1823.           | C p.l. An. mu. 4. 51. 1      |
| 1372 <i>occidentalis L.</i>                     | occidental                                                        | ☐ or 10 jls. P        | C. G. H. 1690.         | C p.l. Bot. mag. 492         |
| 1373 <i>asiatica L.</i>                         | Asiatic                                                           | ☐ or 12 jlau. P       | E. Indies 1792.        | C p.l. Son. it. 2. 138       |
| 1374 <i>subinaequalis Dec.</i>                  | rather unequal                                                    | ☐ or 10 ... W         | E. Indies 1816.        | C p.l.                       |
| 1375 <i>aspera Roth</i>                         | rough                                                             | ☐ or 7 jls. W         | E. Indies 1818.        | C p.l.                       |
| 1376 <i>limifolia Vahl</i>                      | Lime-tree-ld                                                      | ☐ or 12 ... W         | E. Indies 1812.        | C p.l.                       |
| 1377 <i>villosa W.</i>                          | villous                                                           | ☐ or 8 jls. W         | E. Indies 1816.        | C p.l.                       |
| 1378 <i>terebinthinaea Dec.</i>                 | turpentine-seed                                                   | ☐ or 10 ... W         | ... 1820.              | C p.l.                       |
| 1379 <i>obtusifolia W. en.</i>                  | blunt-leaved                                                      | ☐ or 6 ... R          | C. G. H. 1818.         | C p.l.                       |
| 1380 <i>almifolia Rox.</i>                      | Elm-leaved                                                        | ☐ or 10 ... W         | E. Indies 1816.        | C p.l.                       |
| 1576. <i>TYLIA</i> L. <i>LIME TREE.</i>         | ( <i>Ptelea</i> , the elm; Y resemblance?)                        |                       | <i>Tiliacae.</i>       | 9.—10.                       |
| 1381 <i>microphylla Ven.</i>                    | small-leaved                                                      | ♀ tm 50 au. s         | Y. G. Britain          | woods. L co. Eng. bot. 1705  |
| 1382 <i>parvifolia Ehrh.</i>                    | intermediate                                                      | ♀ tm 50 jr. au. Y. G. | Britain                | woods. L co. Fl. dan. 553    |
| 1383 <i>rubra Dec.</i>                          | common red                                                        | ♀ tm 50 jr. au. Y. G. | Britain                | woods. L co.                 |
|                                                 | <i>corinthiaca Bosc</i>                                           |                       |                        |                              |
| 1384 <i>platyphylla Sco.</i>                    | broad-leaved                                                      | ♀ tm 50 au. s         | Y. G. Britain          | woods. L co. Ven. til. 1. 2  |
|                                                 | <i>grandifolia Ehrh. cordifolia Bes.</i>                          |                       |                        |                              |
| 1385 <i>2 laciniata Mil.</i>                    | fringed                                                           | ♀ tm 50 au. Y. G.     | Britain                | ... L co.                    |
| 1386 <i>americana L.</i>                        | American                                                          | ♀ tm 30 jr. jl. Y. G. | N. Amer. 1752.         | L co. Den. br. 134           |
|                                                 | <i>glabra Ven. canadensis Mz.</i>                                 |                       |                        |                              |
| 1387 <i>laxiflora Mz.</i>                       | loose-flowered                                                    | ♀ tm 50 jr. jl. W     | N. Amer. 1820.         | L co.                        |
| 1388 <i>pubescens H. K.</i>                     | pubescent                                                         | ♀ tm 20 jlau. Y. G.   | N. Amer. 1726.         | L co. Den. br. 135           |
|                                                 | <i>caroliniana Mz.</i>                                            |                       |                        |                              |
| 1389 <i>2 leptophylla Ven.</i>                  | thin-leaved                                                       | ♀ tm 20 jlau. Y. G.   | N. Amer. ...           | L co.                        |
| 1390 <i>alba W. &amp; K.</i>                    | white                                                             | ♀ tm 30 jr. au. Y. G. | Hungary 1767.          | L co. Den. br. 71            |
|                                                 | <i>argentea Dec.</i>                                              |                       |                        |                              |
| 1391 <i>heterophylla Ven.</i>                   | various-leaved                                                    | ♀ tm 30 jr. au. Y. G. | N. Amer. 1811.         | L co. Ven. til. 5            |
|                                                 | <i>alba Mz.</i>                                                   |                       |                        |                              |
| 1577. <i>CORCHORUS</i> L. <i>CORCHORUS.</i>     | ( <i>Kore</i> , pupil, <i>koreo</i> , to purge; sup. med. qual.)  |                       | <i>Tiliacae.</i>       | 10.—25.                      |
| 1392 <i>siliquosus L.</i>                       | siliquose                                                         | ☐ or 3 jr. au. Y      | W. Indies 1752.        | C l.p. Jac. vin. 3. 59       |
| 1393 <i>hirtus L.</i>                           | hairy                                                             | ☐ or 2 jr. au. Y      | S. Amer. 1820.         | S p.l. P. ed. B. 103. 2      |
| 1394 <i>pilobolus Lk.</i>                       | hairy-podded                                                      | ☐ or 2 jr. au. Y      | S. Amer. 1818.         | S p.l.                       |
| 1395 <i>trilocularis L.</i>                     | three-celled                                                      | ☐ or 1 jlau. Y        | Arabia 1790.           | S co. Jac. vin. 2. 173       |
| 1396 <i>olitorius L.</i>                        | potherb                                                           | ☐ or 2 jr. au. Y      | India 1640.            | S co. Cam. h. 12             |
| 1397 <i>æstuans L.</i>                          | scorching                                                         | ☐ or 2 jr. jl. Y      | S. Amer. 1731.         | S co. Jac. vin. 1. 85        |
| 1398 <i>tridens L.</i>                          | three-toothed                                                     | ☐ or 2 jr. au. Y      | Senegal 1824.          | S p.l. Pluk. al. 127. 4      |
| 1399 <i>acutangulus Lam.</i>                    | acute-angled                                                      | ☐ or 3 jr. jl. Y      | E. Indies 1816.        | C co. Pluk. ph. 44. 1        |
| 1400 <i>capsularis L.</i>                       | capsular                                                          | ☐ or 1 jr. jl. Y      | E. Indies 1725.        | S l.p. Ru. am. 5. 78. 1      |
| 1401 <i>hirsutus L.</i>                         | hairy-capsuled                                                    | ☐ or 1 jr. jl. Y      | S. Amer. 1752.         | S p.l. P. ed. B. 104         |
| 1578. <i>GRIAS</i> L. <i>ANCHOVY PEAR.</i>      | ( <i>Grao</i> , to eat; fruit.)                                   |                       | <i>Guttiferae.</i>     | 1.                           |
| 1200 <i>cauliflora L.</i>                       | stem-flowering                                                    | ♀ or fr 50 ... W      | Jamaica 1768.          | C l.m. Sj. jam. 2. 217. 1, 2 |
| 1579. <i>CALOPHYLLUM</i> L. <i>CALOPHYLLUM.</i> | ( <i>Kalos</i> , beautiful, <i>phyllon</i> , a leaf.)             |                       | <i>Guttiferae.</i>     | 4.—9.                        |
| 1201 <i>Inophyllum L.</i>                       | fibrous-leaved                                                    | ♀ or tm 90 ... W      | E. Indies 1793.        | C s.l. R. mal. 4. 38         |
| 1202 <i>Tacamahaca W.</i>                       | Tacamahaca                                                        | ♀ or tm 30 ... W      | Bourbon 1822.          | C s.l. Pluk. al. 147. 3      |
| 1203 <i>Citaba Jac.</i>                         | Calaba tree                                                       | ♀ or tm 30 ... W      | India 1750.            | C s.l. Jac. am. 165          |
| 1204 <i>spurius Dec.</i>                        | spurious                                                          | ♀ or tm 30 ... W      | Malabar 1800.          | C s.l. R. mal. 4. 39         |
|                                                 | <i>Citaba L.</i>                                                  |                       |                        |                              |
| 1580. <i>MAMMEA</i> L. <i>MAMMEE TREE.</i>      | ( <i>Mamey</i> , its American name.)                              |                       | <i>Guttiferae.</i>     | 1.—3.                        |
| 1205 <i>americana L.</i>                        | American                                                          | ♀ or fr 60 ... W      | S. Amer. 1757.         | C s.l. Jac. am. 182. 82      |
| *1581. <i>BONNETIA</i> Schreb. <i>BONNETIA.</i> | ( <i>Charles Bonnet</i> , a Genevese naturalist.)                 |                       | <i>Guttiferae.</i>     | ? 1.—2.                      |
| 1206 <i>palustris Vahl</i>                      | marsh                                                             | ♀ or ... R            | Trinidad 1819.         | C s.l. Aub. gu. 1. 222       |

1582. *O'CHINA* Schreb. *OCHINA*. (Greek name of the wild pear tree; some resemblance) *Ochnaceæ*. 7.—11.  
 1397 *obtusata* Dec. blunted  or 4 j.l.au Y E. Indies 1790. C 1p Rox. cor. 1. 89  
*squarrosa* L.  or 6 ... Y E. Indies 1819. C 1p Sc. dansk. 2. 6  
 13908 *lucida* Dec. bright  or 6 ... Y C. G. H. 1815. C 1p Dec. mu. 17. 2  
 13909 *nitida* Thun. shining  or 8 ... Y S. Leone 1830. C 1p Dec. mu. 17. 3  
 13910 *multiflora* Dec. many-flowered  or 8 ... Y Mauritius 1822. C 1p Dec. mu. 17. 5  
 13911 *mauritiæna* Lam. Mauritian  or 20 ... Y C. G. H. 1823. C 1p  
 13912 *arborescens* Burch. tree  or 4 ... P C. G. H. 1816. C 1p Pluk. a. 263. 1, 2  
 13913 *atropurpurea* Dec. dark-purple-flwd  or 10 ... Y Ceylon 1820. C 1p Bur. in. 37. 1
- \* 1583. *DELIMA* L. *DELIMA*. (*Delimo*, to shave off; leaves used for polishing.) *Dilleniaceæ*. 1.—6.  
 13914 *sarmentosa* L. sarmentose  or 10 ... Y Tetracera *Calinèa* W. *Calinèa scândens* Aub.
1584. *DOLIOCARPUS* Rot. *DOLIOCARPUS*. (*Dolios*, deceitful, *karpos*, fruit; poisonous.) *Dilleniaceæ*. 1.—4.  
 13915 *Calinèa* Gm. *Calinèa*  or 10 ... Y Tetracera *Calinèa* W. *Calinèa scândens* Aub.
1585. *ÆGLE* Corr. *BENGAL QUINCE*. (*Ægle*, one of the *Hesperidea*.) *Aurantiaceæ*. 1.—2.  
 13916 *Marmelos* Corr. *Marmelos*  fr 6 ... W. R. E. Indies 1790. C 1 Rox. cor. 2. 143
1586. *BERTHOLETTIA* H. & B. *BRAZIL NUT*. (*L. C. Bertholet*, a celebrated chemist.) *Lecythideæ*. 1.  
 13917 *excelsa* H. & B. tall  or 100 ... Para ... C p.l.s.
- \* 1587. *LAGERSTREEMIA* L. *LAGERSTREEMIA*. (*Magnus Lagerstræm*, friend of Lin.) *Salicariæ*. 4.—7.  
 13918 *indica* L. Indian  or 6 au.o P E. Indies 1759. C s.l Bot. mag 405  
 13919 *regina* Rox. queen's  or 12 ... R E. Indies 1792. C p.l Rox. cor. 1. 65  
 13920 *grandiflora* Rox. large-flowered  or 12 ... R E. Indies 1818. C p.l  
 13921 *parviflora* Rox. small-flowered  or 12 ... W E. Indies 1819. C p.l
1588. *LECYTHIS* L. *LECYTHIS*. (*Lekythos*, an oil jar; seed-vessel.) *Lecythideæ*. 6.—11.  
 13922 *grandiflora* Aub. large-flowered  or 60 ... Y.w Trinidad 1824. C s.l Aub. gui. 2. 283  
 13923 *minor* Jac. smaller  or 10 ... Y.w Carthage. 1825. C s.l  
 13924 *amara* Aub. bitter  or 10 ... Y.w Guiana 1825. C s.l Aub. gui. 2. 285  
 13925 *Adatimon* Aub. Adatimon  or 8 ... Y.w Maranb. 1825. C s.l Aub. gui. 2. 289  
 13926 *parviflora* Aub. small-flowered  or 8 ... Y.w Trinidad 1825. C s.l  
 13927 *bracteata* Aub. bracted  or 10 ... Y.w Maranb. 1825. C s.l Aub. gui. 2. 282
- \* 1589. *CISTUS* Tou. *ROCK ROSE*. (*Kiste*, a box; capsule.) *Cistineæ*. 34.  
 1. *EAVTHROCI'STUS*.—*Outer sep. narrow, inner with scarious margins; pet. rose-red or purple; caps. 5-locular.*  
 13928 *purpureus* Lam. purple  or 2 my.jl P ..... C p.l Sw. cis. 17  
 13929 *heterophyllus* Desf. various-leaved  or 2 jn.jl P Algiers ... C s.p Sw. cis. 6  
 13930 *parviflorus* Lam. small-flowered  or 3 jn.jl Pa.R Crete 1800. C s.l Sw. cis. 14  
 13931 *complicatus* Lam. complicated  or 3 jn.jl R Spain 1818. C s.l  
 13932 *villosus* Lam. villous  or 3 jn.jl P S. Europe 1640. C p.l Duh. ar. 1. 64  
 13933 *creticus* L. Cretan  or 1½ jn.au P Levant 1731. C p.l Jac. ic. 1. 95  
 13934 *tauricus* Dec. Taurian  or 2 jn.jl P Tauria 1817. C s.l  
 13934 *incanus* L. hoary  or 2 jn.au P S. Europe 1596. C s.p Bot. mag. 43  
 13935 *Dunalionus* Swt. Dunal's  or 2 my.jn P ..... C s.p  
 13936 *crispus* L. curled-leaved  or 2 jn.jl P Portugal 1656. C s.p Sw. cis. 22  
 13937 *albidus* L. white-leaved  or 2 jn.jl Pa.P Spain 1640. C s.p Par. th. 1  
 13938 *candidissimus* Dunal whitest  or 4 jn.jl Pa.R Canaries 1817. C s.l Sw. cis. 3  
 13939 *vaginatus* H. K. sheathed  or 2 ap.jn Pa.P Tenerife 1779. C p.l Sw. cis. 9  
 13940 *sericeus* Vahl silky  or 2 jn.jl R Spain 1826. C s.l Bar. ic. 1315  
 13941 *platyspalus* Swt. broad-sepaled  or 4 jn.jl R ..... C s.l Sw. cis. 47  
 13942 *canescens* Swt. canescent  or 3 jn.jl R ..... C s.l Sw. cis. 45  
 13943 *cymosus* Dunal cymose  or 3 jn.jl P ..... C s.l
- II. *LEDONIA*.—*Sep. 5, 2 outer ones largest; pet. white; stigm subsessile, large capitate; caps. 5 or 10 locular.*  
 13944 *salvifolius* L. Sage-leaved  or 2 jn.jl W S. Europe 1548. C s.p Sw. cis. 54  
 13945 *corborensis* Pou. Corbor  or 1½ my.jn W Spain 1656. C s.p Sw. cis. 8  
 13946 *obtusifolius* Swt. obtuse-leaved  or 3 jn.jl W ..... C s.l Sw. cis. 42  
 13947 *psilospalus* Swt. smooth-sepaled  or 3 jn.jl W ..... C s.l Sw. cis. 33  
 13948 *florentinus* Lam. Florentine  or 3 jn.jl W Italy 1825. C s.l Sw. cis. 59  
 13949 *monspeliensis* L. Montpellier  or 2 jn.jl W S. Europe 1656. C s.p Jac. c. 2. 8  
 13950 *Lèdon* Lam. Ledon Gum  or 1 j.l.au W France 1730. C s.p Duh. ar. 1. 65  
 13951 *hirsutus* Lam. hairy  or 2 jn.jl W Portugal 1656. C s.p Sw. cis. 19  
 13952 *laxus* H. K. loose  or 2 jn.jl W Spain 1656. C s.p Sw. cis. 12  
 13953 *longifolius* Lam. long-leaved  or 4 jn.jl W S. Europe 1800. C s.l Sw. cis.  
 13954 *populifolius* Lam. Poplar-leaved  or 3 my.jn W Spain 1656. C s.p Sw. cis. 23  
 13955 *latifolius* Swt. broad-leaved  or 4 jn. W Barbary ... C p.l Sw. cis. 15  
 13956 *cordifolius* Swt. heart-leaved  or 4 jn.jl W ..... 1800. C s.p Sw. cis. ic. in.  
 13957 *laurifolius* L. Laurel-leaved  or 4 jn.jl W Spain 1731. C s.p Sw. cis. 52  
 13958 *ladaniferus* L. ladanum-bg  or 4 jn.jl W Spain 1629. C s.p Bot. mag. 112  
 13959 *2 albidus* white-flwd gum  or 4 jn.jl W Spain ..... C s.p Sw. cis. 84  
 13959 *3 maculatus* spotted  or 4 jn.jl W Spain 1700. C s.l Sw. cis. 1  
 13959 *undulatus* Lk. waved  or 4 jn.jl W S. Europe 1800. C p.l  
 13960 *ladaniferus undulatus* W.  
 13960 *cyprius* Lam. Cyprus  or 4 jn.jl W Greece 1800. C p.l Sw. cis. 39  
 13961 *ladaniferus B. M. stenophyllus* Lk.  
 13961 *Clusii* Dunal Clusius's  or 3 jn.jl W Spain 1810. C s.p Sw. cis. 32
- \* 1590. *HELIAANTHEMUM* Tou. *SUN ROSE*. (*Helios*, sun, *antheon*, fl.; golden blossom.) *Cistineæ*. 115.—124.  
 I. *HALIMUM*.—*Sepals 3, rarely 5; petals very often spotted at base; stigm capitate, sublobed.*  
 13962 *Libanotis* W. Rosemary-lvd  or 1 jn. Y Spain 1752. C p.l Bar. ic. 294  
 13963 *umbellatum* Mil. umber-flwd  or 2 jn.au W S. Europe 1731. C p.l Sw. cis. 5  
 13964 *scaberrimum* Pers. rough  or 3 jn.jl Y Italy 1775. C p.l  
 13965 *algarvensis* Dunal Algarve  or 3 j.l.au Y Portugal 1800. C p.l Bot. mag. 627  
 13966 *formosum* Dunal beautiful  or 4 my.jl Y. Er Portugal 1780. C p.l Sw. cis. 50  
 13967 *atriplicifolium* W. Orache-leaved  or 6 jn.jl Y Spain 1656. C p.l Bar. ic. 292  
 13968 *halimifolium* W. Sea-Purslane-lvd  or 4 jn.jl Y Spain 1656. C p.l Sw. cis. 4  
 13969 *ocymoides* Pers. Basil-like  or 3 jn.jl Y Spain 1800. C s.p Sw. cis. 13  
 13970 *sampsucifolium* Cav. not Mil.  
 13970 *alysoides* Ven. Alyssum-like  or 3 jn.jl Y Spain 1800. C s.p Ven. ch. 90  
 13971 *rugosum* Dunal wrinkly  or 3 jn.jl Y Portugal 1800. C s.p

- 1372 *laalanthum Pers.* hairy-flwd  $\frac{2}{1}$  or 3 jn JI Spain 1826. C s p Bar. ic. 289  
 1373 *involutum Pers.* involucrate  $\frac{2}{1}$  or 3 jn JI Y Spain 1826. C s p  
 1374 *chetrastoides Pers.* Moss-leaved  $\frac{2}{1}$  or 3 jn JI Y Portugal 1818. C s p  
 1375 *canadum Sut.* white-leaved  $\frac{2}{1}$  or 3 jn JI Y Spain ... C s l Sw. cis. 25  
 1376 *longitum Pers.* long-petioled  $\frac{2}{1}$  or 3 JI Y Spain 1800. C p l
11. *LACTUCOIDEA* — Sep. 5, outer ones linear; *stigm. large capitate*; *capules smooth, 3-valved, 3-celled*.  
 1377 *canadense Ma.* Canadian  $\frac{2}{1}$  or 1 jn JI Y N. Amer. 1799. S s l Sw. cis. 21  
 1378 *rosemarifolium Ph.* Rosemary-lvd  $\frac{2}{1}$  or 1 jn JI Pa. Y Canada 1823. C s p  
 1379 *glomeratum Lag.* glomerate  $\frac{2}{1}$  or 1 jn JI Y Mexico 1823. C s p Sw. cis. ic. in.  
 1380 *rhamuliferum Ma.* branchlet-flwd  $\frac{2}{1}$  or 1 jn JI Y Carolina 1823. C s p  
 1381 *brasiliense Pers.* Brazilian  $\frac{2}{1}$  or 1 jn JI Y Brazil 1823. C s p Sw. cis. 43  
 1382 *polytrichifolium Sut.* Milkwort-lvd  $\frac{2}{1}$  pr  $\frac{2}{1}$  jn. au Y Brazil 1823. C s l p Sw. cis. 11  
 1383 *carolinianum Ma.* Carolina  $\frac{2}{1}$  or 1 jn JI Y Carolina 1823. C s p Ven. cell 74 ic.
111. *TUBERARIA* — Sep. 5, outer larger or smaller; *pet. often spotted at base*; *styles scarcely any*; *stigm. capitate*.  
 1384 *tuberaria Mil.* Tubertaria  $\frac{2}{1}$  or 1 jn JI W S. Europe 1752. S s p Sw. cis. 18  
 1385 *plantagineum Pers.* Plantain-like  $\frac{2}{1}$  or 1 jn JI Y Spain 1823. S s p  
 1386 *lignosum Sut.* woody  $\frac{2}{1}$  or 1 jn JI Y ..... 1806. S s p Sw. cis. 46  
 1387 *globulariaefolium Pers.* Globul.-flwd  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. S s p  
 1388 *tuttatum Mil.* spotted-tuber  $\frac{2}{1}$  or 1 jn JI Y England san. pa. S s p Eng. bot. 544  
 1389 *serratum Pers.* saw-petioled  $\frac{2}{1}$  or 1 jn JI Y Spain 1804. C s p Cav. ic. 2 175. 1  
 1390 *ericaulium Dunal* woolly-stemmed  $\frac{2}{1}$  or 1 jn JI Y Spain 1817. S s p Sw. cis. 30  
 1391 *punctatum W.* dotted  $\frac{2}{1}$  or 1 jn JI Y S France 1816. S s l Sw. cis. 61  
 1392 *inconspicuum Thib.* inconspicuous  $\frac{2}{1}$  or 1 jn JI Y Piedmont 1819. S s p
- IV. *MACULARIA* — Sepals five, outer ones narrow; *pet. often spotted at base*; *stigmas small subtrilobed*.  
 1393 *lunulatum Dec.* lunulate  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. S s p Al. au. 2 3
- V. *BRACHYPETALON* — Sep. 5, outer ones minute; *pet. often spot. at base, small*; *stigm. simple*; *caps. triquetrous*.  
 1394 *lactifolium Mil.* Lactum-leaved  $\frac{2}{1}$  or 1 jn JI Y England san. pa. S s l Eng. bot. 2414  
 1395 *villosum Thib.* villous  $\frac{2}{1}$  or 1 jn JI Y Spain 1823. S s p Sw. cis. ic. in.  
 1396 *nitidum Pers.* Nile  $\frac{2}{1}$  or 1 jn JI Y Egypt 1817. S s p Sw. cis. ic. in.  
 2 majus Dec. larger  $\frac{2}{1}$  or 1 jn JI Y Europe 1817. S s p Sw. cis. ic. in.  
 3 procumbens Dec. procumbent  $\frac{2}{1}$  or 1 jn JI Y France 1816. S s p  
 1397 *denticulatum Thib.* denticulate  $\frac{2}{1}$  or 1 jn JI Y France 1818. S s p Sw. cis. ic. in.  
 1398 *salicifolium Gou.*  
 1399 *zalcifolium W.* Willow-leaved  $\frac{2}{1}$  or 1 jn. au Y S. Europe 1759. S s p Cav. ic. 2 144  
 1400 *sanguineum Lag.* bloody-stemmed  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. S s p Sw. cis. ic. in.  
 1400 *egyptiacum Mil.* Egyptian  $\frac{2}{1}$  or 1 jn JI W Egypt 1764. S s l Jac. ob. 3 68
- VI. *ERIOCARPON* — Sepals five, outside silky, two outer ones minute; *styles at base twisted*; *capsules pilose*.  
 1401 *canariense W.* Canary  $\frac{2}{1}$  or 1 jn JI Y Canaries 1790. C p l Jac. ic. 1 97  
 1402 *lyppii Pers.* Lippus's  $\frac{2}{1}$  or 1 jn JI Y Egypt 1820. C s p Sw. cis. ic. in.  
 1403 *kahiricum Del.* Kahirian  $\frac{2}{1}$  or 1 jn JI Y Egypt 1820. C s p Del. ag. 31 2  
 1404 *confertum Dunal* close-flwgd  $\frac{2}{1}$  or 1 jn. au Y Teneriffe ... C s p
- VII. *FUMANA* — Cal. before flw. a little twisted, 5-sepal., 2 outer ones small; *stigm. capit. fring. subtrilob.*  
 1405 *fumana Mil.* Fumana  $\frac{2}{1}$  or 1 jn JI Y France 1752. C s p Sw. cis. 16  
 1406 *ericoides Dunal* Erica-like  $\frac{2}{1}$  or 1 jn JI Y S. Europe ... C s p Cav. ic. 2 172  
 1407 *procumbens Dunal* procumbent  $\frac{2}{1}$  or 1 jn JI Y S. Europe ... C s p Bar. ic. 445  
 1408 *la'vipes W.* smooth-footed  $\frac{2}{1}$  or 1 jn. au Y France 1690. C s p Sw. cis. 24  
 1409 *arabicum Pers.* Arabian  $\frac{2}{1}$  or 1 jn JI Y S. Europe 1826. C s p  
 1410 *viscidulum Stev.*  
 1410 *barbelleri Ten.* Barbellier's  $\frac{2}{1}$  or 1 jn. au Y Italy 1820. C s p Bar. ic. 416  
 1411 *la'ye Pers.* earthen  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. C s p Cav. ic. 2 145. 1  
 1412 *viride Ten.* green  $\frac{2}{1}$  or 1 jn JI Y Italy 1825. C s p  
 1413 *juniperinum Lag.* Juniper-like  $\frac{2}{1}$  or 1 jn. au Y S. Europe 1800. C s p Bar. ic. 443  
 1414 *glutin-sum Pers.* clammy  $\frac{2}{1}$  or 2 mys Y S. Europe 1790. C p l Cav. ic. 2 145. 2  
 1415 *filmyfolium Pers.* Thyme-leaved  $\frac{2}{1}$  or 1 jn. au Y Spain 1658. C s p Bar. ic. 444
- VIII. *PSUDOCISTUS* — Sep. 5, outer ones minute; *pet. small*; *styles at base twisted*; *stigm. capitate 3-lobed*.  
 1416 *origanifolium Pers.* Marjoram-lvd  $\frac{2}{1}$  or 1 jn JI Y Spain 1795. C s p Cav. ic. 3 262  
 1417 *molle Pers.* soft  $\frac{2}{1}$  or 1 jn. au Y Spain 1817. C s p Cav. ic. 3 262. 2  
 1418 *dichotomum Dunal* dichotomous  $\frac{2}{1}$  or 1 jn. au Y Spain 1826. C s p Cav. ic. 3 263. 1  
 1419 *celandicum Dec.* Celand.  $\frac{2}{1}$  or 1 jn JI Y Germany 1816. C s p Sw. cis. 2  
 1420 *alpestre Dunal* alp  $\frac{2}{1}$  or 1 jn JI Y Germany 1818. C s p Cr. au. 6 1  
 1421 *italicum Pers.* Italian  $\frac{2}{1}$  or 1 jn JI Y Italy 1799. C s p Bar. ic. 366  
 1422 *penicillatum Thib.* pencilled  $\frac{2}{1}$  or 1 jn JI Y Spain 1817. C s p  
 1423 *obovatum Dunal* obovate  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. C s p  
 1424 *vineale Pers.* vine  $\frac{2}{1}$  or 1 jn JI Y Germany 1817. C s p Sw. cis. 77  
 1425 *anum Dunal* hoary  $\frac{2}{1}$  or 1 jn JI Y S. Europe 1772. C p l Sw. cis. 56  
 1426 *marifolium Dec.* Marum-leaved  $\frac{2}{1}$  or 1 jn. au Y Britain al. roc. C s p Eng. bot. 396  
 1427 *rotundifolium Dunal* round-leaved  $\frac{2}{1}$  or 1 jn. au Y Spain 1826. C s p Cav. ic. 2 142  
 1428 *paniculatum Dunal* panicked  $\frac{2}{1}$  or 1 jn. au Y Spain 1826. C s p  
 1429 *cine-reum Pers.* grey  $\frac{2}{1}$  or 1 jn. au Y Spain 1818. C s p Cav. ic. 2 141  
 1430 *crassifolium Pers.* thick-leaved  $\frac{2}{1}$  or 1 my. j Y Barbary 1818. C s l  
 1431 *squamatum Pers.* scaly  $\frac{2}{1}$  or 1 jn JI Y Spain 1815. C s l Cav. ic. 2 139
- IX. *EUPHLESTHEMUM* — Calyx 5-sepaled, outer ones smaller, cover. 3-valved 1-celled capsule; *stigm. simple*.  
 1432 *glauca Pers.* glaucous-lvd  $\frac{2}{1}$  or 2 jn. au Y Spain 1815. C s l Cav. ic. 2 261  
 1433 *tomentosum Dunal* tomentose  $\frac{2}{1}$  or 1 jn. au Y Scotland s. alp. C s l Eng. bot. 2908  
 1434 *lavandulifolium Dec.* Lavender-lvd  $\frac{2}{1}$  or 1 jn JI Y S. France 1817. C s p Bar. ic. 288  
 1435 *stachadifolium Pers.* Stachas-lvd  $\frac{2}{1}$  or 1 jn JI Y Spain 1816. C s p Sw. cis. ic. in.  
 1436 *serpyllifolium Mil.* Wild Thyme-lvd  $\frac{2}{1}$  or 1 jn. au Y Austria 1731. C p l Sw. cis. 60  
 1437 *vulgare Gae.* common dwarf  $\frac{2}{1}$  or 1 jn. au Y Britain gra. ban. C s l Eng. bot. 1321  
 2 flore pleno double-flwd  $\frac{2}{1}$  or 1 jn. au Y ..... C s l Sw. cis. 64  
 1438 *nudicaule Lag.* naked-strnd  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. C s p  
 1439 *leptophyllum Dunal* fine-leaved  $\frac{2}{1}$  or 1 jn JI Y Spain 1818. C s p Sw. cis. 20  
 1440 *acuminatum Pers.* acuminate  $\frac{2}{1}$  or 1 jn JI Y S. Europe 1820. C s p Viv. fr. 13. 14. 1  
 1441 *ovatum Dunal* ovate  $\frac{2}{1}$  or 1 jn JI Y Geneva. 1818. C s p Viv. fr. 1. 8. 2  
 1442 *obscurum Pers.* obscure  $\frac{2}{1}$  or 1 jn. au Y Europe 1816. C s p Sw. cis. ic. in.  
 1443 *nummularium Mil.* Moneywort-lvd  $\frac{2}{1}$  or 1 jn. au Y Spain 1752. C s l Cav. ic. 2 142  
 1444 *surrejanum Mil.* Surrey  $\frac{2}{1}$  or 1 jn. o Y England ch. hil. C s l Eng. bot. 2207  
 1445 *hyssopifolium Ten.* Hyssop-lvd  $\frac{2}{1}$  pr  $\frac{2}{1}$  mys. jn Y Italy ... C s l  
 2 cupreum Sut. copper-colored  $\frac{2}{1}$  or 1 jn. au Y Naples ... C s l Sw. cis. 58  
 3 multiplex Sut. double-flwd  $\frac{2}{1}$  or 1 jn. au Y Italy ... C s p  
 1446 *hirtum Pers.* hairy-calyzed  $\frac{2}{1}$  or 1 jn JI Y Spain 1759. C s l Bar. ic. 488  
 1447 *lagascae Dunal* Lagascae's  $\frac{2}{1}$  or 1 jn JI Y Spain 1826. C s p  
 1448 *aureum Pers.* golden  $\frac{2}{1}$  or 1 jn. au Y Montpellier ... C s l



|                                   |                 |   |    |   |       |     |                |       |       |                    |
|-----------------------------------|-----------------|---|----|---|-------|-----|----------------|-------|-------|--------------------|
| 14049 obtusifolium <i>Dunal</i>   | blunt-leaved    | ♂ | or | 1 | jnjl  | Y   | Cyprus         | 1739. | C s.l |                    |
| 14050 angustifolium <i>Pers.</i>  | narrow-leaved   | ♂ | or | 2 | jnjl  | Y   | .....          | 1800. | C s.l | Jac. vin. 3. 53    |
| 14051 marjoramifolium <i>Dec.</i> | Marjoram-ld     | ♂ | or | 2 | myjl  | Y.W | France         | 1818. | C s.p |                    |
| 14052 eriosepalum <i>Sud.</i>     | woolly-sepalcd  | ♂ | or | 1 | myjl  | Y   | S. Europe      | ...   | C s.p | Sw. cis. 76        |
| 14053 grandiflorum <i>Dec.</i>    | large-flowered  | ♂ | or | 1 | jnjl  | Y   | Italy          | 1800. | C s.p | Scop. car. 25      |
| 14054 asperum <i>Lag.</i>         | rough           | ♂ | or | 1 | jn.au | W   | Spain          | 1827  | C s.l |                    |
| 14055 pilosum <i>Pers.</i>        | hairy           | ♂ | pr | 1 | my.jn | W   | S. France      | 1731. | C s.l | Sw. cis. 49        |
| 14056 sampsucifolium <i>Mit.</i>  | Sampsuch.-lvd   | ♂ | or | 2 | jnjl  | W   | France         | ...   | C p.l | Bot. mag. 1803     |
| 14057 pulverulentum <i>Dec.</i>   | powdered        | ♂ | or | 2 | jnjl  | W   | France         | ...   | C s.l | Sw. cis. 29        |
| 14058 polifolium <i>Dec.</i>      | Poliun-leaved   | ♂ | or | 2 | my.jl | W   | England downs. | ...   | C s.p | Eng. bot. 1322     |
| 14059 violaceum <i>Pers.</i>      | violet          | ♂ | or | 1 | jnjl  | W   | Spain          | 1826. | C s.p | Cav. ic. 2. 147    |
| 14060 strictum <i>Pers.</i>       | strict          | ♂ | or | 1 | jnjl  | W   | Spain          | 1820. | C s.p | Cav. ic. 3. 263. 2 |
| 14061 lineare <i>Pers.</i>        | linear          | ♂ | or | 1 | jnjl  | W   | S. Europe      | 1818. | C s.p | Sw. cis. 43        |
| 14062 virgatum <i>Pers.</i>       | twiggy          | ♂ | or | 1 | my.jl | W   | S. Europe      | 1818. | C s.p |                    |
| 14063 foetidum <i>Pers.</i>       | fetid           | ♂ | or | 1 | my.jl | W   | .....          | 1800. | C s.p | Jac. ic. 1. 98     |
| 14064 apenninum <i>Pers.</i>      | Aoennine        | ♂ | or | 1 | my.jl | W   | Italy          | 1731. | C s.p | Sw. cis. 62        |
| 14065 papyraceum <i>Sut.</i>      | paper-white     | ♂ | or | 2 | jn.au | W   | Europe         | ...   | C s.p | Sw. cis. ic. in.   |
| 14066 hispidum <i>Dunal</i>       | hispid          | ♂ | or | 1 | my.jl | W   | S. Europe      | 1816. | C s.p |                    |
| 14067 variegatum <i>Sut.</i>      | variegated      | ♂ | or | 1 | my.jl | R.W | S. Europe      | ...   | C s.p | Sw. cis. 38        |
| 14068 ciliatum <i>Pers.</i>       | ciliated        | ♂ | or | 1 | my.jl | R   | S. Europe      | 1826. | C s.p | Desf. at. 109      |
| 14069 rhodanthum <i>Dunal</i>     | red-flowered    | ♂ | or | 1 | my.jl | R   | Spain          | 1800. | O s.p | Sw. cis. 7         |
| 14070 canescens <i>Sut.</i>       | canescent       | ♂ | or | 1 | my.jl | R   | S. Europe      | 1800. | C s.p | Sw. cis. 51        |
| 14071 versicolor <i>Sut.</i>      | party-colored   | ♂ | or | 1 | jnjl  | R.W | S. Europe      | 1800. | C s.p | Sw. cis. 26        |
| 14072 venustum <i>Sut.</i>        | beautiful       | ♂ | or | 1 | jnjl  | R   | S. Europe      | 1800. | C s.p | Sw. cis. 10        |
| 2 flore pleno                     | double-flwd     | ♂ | or | 1 | my.jl | R   | S. Europe      | 1800. | C s.p |                    |
| 14073 cruceum <i>Pers.</i>        | copper-colored  | ♂ | or | 1 | jnjl  | Y   | Spain          | 1800. | C s.p | Sw. cis. 53        |
| 14074 sulphureum <i>W. en.</i>    | sulphur-colored | ♂ | or | 1 | jnjl  | P.Y | France         | 1796. | C s.l | Sw. cis. 37        |
| 14075 mutabile <i>Pers.</i>       | changeable      | ♂ | or | 2 | jn.au | R.V | S. Europe      | ...   | C s.l | Jac. ic. 1. 99     |
| 14076 roseum <i>Dec.</i>          | roseate         | ♂ | or | 2 | jnjl  | Pk  | Spain          | 1815. | C s.p | Sw. cis. 55        |

|                               |                                                |                         |          |   |     |   |           |       |       |                  |
|-------------------------------|------------------------------------------------|-------------------------|----------|---|-----|---|-----------|-------|-------|------------------|
| 1591. SWARTZIA W. SWARTZIA.   | ( <i>Olof Swartz, a celebrated botanist.</i> ) | <i>Legum. Swartzia.</i> | 3. — 15. |   |     |   |           |       |       |                  |
| 14077 pinnata <i>W.</i>       | pinnate                                        | ♂                       | or       | 6 | ... | W | Trinidad  | 1820. | C p.l | An. mu. 9. 24. 2 |
| 14078 grandiflora <i>W.</i>   | large-flowered                                 | ♂                       | or       | 6 | ... | Y | Trinidad  | 1821. | C p.l | Vahl ec. 1. 3    |
| 14079 simplicifolia <i>W.</i> | simple-leaved                                  | ♂                       | or       | 6 | ... | W | W. Indies | 1818. | C p.l |                  |

## CLASS XIII. ORDER 2.

## POLYANDRIA DIGYNIA.

|                               |                                                                     |                     |    |   |      |    |          |       |       |                |
|-------------------------------|---------------------------------------------------------------------|---------------------|----|---|------|----|----------|-------|-------|----------------|
| 1592. BAUERA H.K. BAUERA.     | ( <i>Francis and Ferdinand Bauer, celeb. Ger. bot. draughtsm.</i> ) | <i>Cunoniaceae.</i> | 2. |   |      |    |          |       |       |                |
| 14080 rubrifolia <i>H. K.</i> | Madder-leaved                                                       | ♂                   | pr | 1 | jl.d | Pk | N. S. W. | 1793. | C s.p | Bot. mag. 715  |
| 14081 humilis <i>Lk.</i>      | dwarf                                                               | ♂                   | or | 1 | jl.d | R  | N. S. W. | 1804. | C s.p | Bot. cab. 1197 |

|                                   |                                                       |                        |    |   |       |   |          |       |       |                 |
|-----------------------------------|-------------------------------------------------------|------------------------|----|---|-------|---|----------|-------|-------|-----------------|
| 1593. FOTHERGILLA L. FOTHERGILLA. | ( <i>John Fothergill, M.D., a patron of botany.</i> ) | <i>Hamamelidaceae.</i> | 4. |   |       |   |          |       |       |                 |
| 14082 alnifolia <i>L.</i>         | Alder-leaved                                          | ♂                      | or | 4 | ap.jn | W | N. Amer. | 1765. | L s.p | Bot. mag. 1341  |
| 14083 major <i>B. M.</i>          | larger-leaved                                         | ♂                      | or | 4 | my.jn | W | N. Amer. | 1765. | L s.p | Bot. mag. 1342  |
| 14084 Gardèni Jac.                | Garden's                                              | ♂                      | or | 4 | my.jn | W | N. Amer. | 1765. | L s.p | Jac. ic. 1. 100 |
| 14085 serotina <i>B. M.</i>       | late                                                  | ♂                      | or | 4 | au    | W | N. Amer. | 1765. | L s.p |                 |

|                               |                                                            |                      |    |   |     |   |          |     |       |                  |
|-------------------------------|------------------------------------------------------------|----------------------|----|---|-----|---|----------|-----|-------|------------------|
| 1594. CURATELLA L. CURATELLA. | ( <i>Kureuo, to shave; leaves polish bows in Guiana.</i> ) | <i>Dilleniaceae.</i> | 2. |   |     |   |          |     |       |                  |
| 14086 americana <i>L.</i>     | American                                                   | ♂                    | or | 8 | ... | W | S. Amer. | ... | L s.p | Aub. gui. 1. 232 |
| 14087 alata <i>Ven.</i>       | winged-petioled                                            | ♂                    | or | 8 | ... | W | Guiana   | ... | L s.p |                  |

|                                   |                                                |                      |        |   |       |   |          |       |       |                   |
|-----------------------------------|------------------------------------------------|----------------------|--------|---|-------|---|----------|-------|-------|-------------------|
| 1595. PLEURANDRA Lab. PLEURANDRA. | ( <i>Pleura, rib, aner, anther; stamens.</i> ) | <i>Dilleniaceae.</i> | 6.—23. |   |       |   |          |       |       |                   |
| 14088 bracteata <i>R. Br.</i>     | bracteate                                      | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1823. | C s.p | Deless. 1. 78     |
| 14089 acicularis <i>Lab.</i>      | needle-leaved                                  | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1822. | C s.p | Lab. n. h. 2. 144 |
| 14090 stricta <i>R. Br.</i>       | strict                                         | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1826. | C s.p |                   |
| 14091 Cneorum <i>Cun.</i>         | Garland-flower                                 | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1824. | C s.p |                   |
| 14092 calycina <i>Cun.</i>        | large-calyxed                                  | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1826. | C s.p |                   |
| 14093 cricifolia <i>Cun.</i>      | Heath-leaved                                   | ♂                    | or     | 2 | my.jn | Y | N. Holl. | 1824. | C s.p |                   |

|                          |                                                             |                       |     |
|--------------------------|-------------------------------------------------------------|-----------------------|-----|
| * 1596. PÆONIA L. PÆONY. | ( <i>Pæon, a physician who first used it in medicine.</i> ) | <i>Ranunculaceae.</i> | 10. |
|--------------------------|-------------------------------------------------------------|-----------------------|-----|

|                                                                                                        |                |   |    |   |       |    |       |       |       |                |
|--------------------------------------------------------------------------------------------------------|----------------|---|----|---|-------|----|-------|-------|-------|----------------|
| I. MOÛTAN. — Shrubby; disk of fl. expanded into a membranaceous pitcher more or less involving carpels |                |   |    |   |       |    |       |       |       |                |
| 14094 Mou'tan <i>H. K.</i>                                                                             | Chinese Tree   | ♂ | or | 3 | ap.jn | P  | China | 1789. | C p.l |                |
| 1 papaveracea                                                                                          | Poppy-flowered | ♂ | or | 3 | ap.jn | W  | China | 1789. | C p.l | Bot. cab. 547  |
| 2 Banksie                                                                                              | Banks's        | ♂ | or | 3 | ap.jn | P  | China | 1789. | C p.l | Bot. mag. 1154 |
| 3 rosea                                                                                                | roseate        | ♂ | or | 3 | ap.jn | Pk | China | ...   | C p.l |                |
| 4 Anneslei                                                                                             | Annesley's     | ♂ | or | 3 | ap.jn | Pk | China | ...   | C p.l | Hort tr. 6. 7  |

|                                                                                                            |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| II. PÆON. — Herbaceous; disk of fl. scarcely or not expanded, surrounding only so much of base of carpels. |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|

|                                |                        |   |   |    |   |       |    |           |       |       |                  |
|--------------------------------|------------------------|---|---|----|---|-------|----|-----------|-------|-------|------------------|
| 14095 albidiflora <i>Pall.</i> | white-flowered         | ♂ | Δ | or | 2 | my.jn | W  | Siberia   | 1784. | R s.l |                  |
| 1 vestalis <i>Ander.</i>       | virgin                 | ♂ | Δ | or | 2 | my.jn | W  | Siberia   | ...   | R s.l | Bot. rep. 64     |
| 2 candida <i>Ander.</i>        | white                  | ♂ | Δ | or | 2 | my.jn | F  | Siberia   | ...   | R s.l |                  |
| 3 tartarica                    | Tartarian              | ♂ | Δ | or | 2 | my.jn | F  | Siberia   | ...   | R s.l |                  |
| 4 sibirica                     | Siberian               | ♂ | Δ | or | 2 | my.jn | W  | Siberia   | ...   | R s.l |                  |
| 5 rubescens                    | rubescens              | ♂ | Δ | or | 2 | my.jn | Pk | Siberia   | 1784. | R s.l | Bot. reg. 42     |
| 6 unidiflora                   | single-flowered        | ♂ | Δ | or | 2 | my.jn | R  | Siberia   | ...   | R s.l |                  |
| 7 Whitleyi                     | Whitley's double white | ♂ | Δ | or | 2 | my.jn | Bh | China     | 1784. | R s.l | Bot. rep. 612    |
| 8 Humei                        | Hume's double crimson  | ♂ | Δ | or | 2 | my.jn | R  | China     | 1784. | R s.l | Bot. mag. 1768   |
| 9 fragrans                     | fragrant               | ♂ | Δ | or | 2 | my.jn | R  | China     | 1784. | R s.l | Hort. tr. c. ic. |
| 14096 triternata <i>Pall.</i>  | triternate             | ♂ | Δ | or | 3 | my.jn | P  | Siberia   | 1790. | R s.l | Bot. mag. 1441   |
| daërica <i>Ander.</i>          |                        |   |   |    |   |       |    |           |       |       |                  |
| 14097 corallina <i>Retz.</i>   | coralline              | ♂ | Δ | or | 3 | my.jn | R  | England   | ...   | R s.l | Eng. bot. 1513   |
| 14098 officinalis <i>Retz.</i> | offical                | ♂ | Δ | or | 3 | my.jn | R  | Switzerl. | 1548. | R s.l | Bot. mag. 1784   |
| 2 rosea                        | roseate                | ♂ | Δ | or | 3 | my.jn | R  | .....     | ...   | R s.l |                  |
| 3 blanda                       | bland                  | ♂ | Δ | or | 3 | my.jn | Pk | .....     | ...   | R s.l |                  |
| 4 rubra                        | double red             | ♂ | Δ | or | 3 | my.jn | R  | .....     | ...   | R s.l |                  |

|                                                                                                |                              |        |    |       |     |          |       |      |                  |
|------------------------------------------------------------------------------------------------|------------------------------|--------|----|-------|-----|----------|-------|------|------------------|
| 5                                                                                              | carnescent                   | ♂ Δ or | 3  | my.jn | W   | .....    | ...   | R a1 |                  |
| 6                                                                                              | whitening                    | ♂ Δ or | 3  | my.jn | W   | .....    | ...   | R a1 |                  |
| 14099                                                                                          | lobed                        | ♂ Δ or | 2  | my.jn | R   | Spain    | ..... | R a1 | Sw. fl. gar. 70  |
| 14100                                                                                          | anomalous                    | ♂ Δ or | 1½ | my.jn | Pk  | Siberia  | 1788. | R a1 | Bot. mag. 1754   |
|                                                                                                | laciniata <i>Pal. ros.</i> 2 | 85     |    |       |     |          |       |      |                  |
| 14101                                                                                          | hybrida <i>Pall.</i>         | ♂ Δ or | 2  | my.jn | R   | Siberia  | 1788. | R a1 | Pal. ros. 2. 86  |
| 14102                                                                                          | tenuifolia <i>L.</i>         | ♂ Δ or | 1½ | my.jn | R   | Siberia  | 1765. | R a1 | Bot. mag. 926    |
| 1. PUBESCENTES. — Same as the preceding, but with the leaves underscath pubescent, not smooth. |                              |        |    |       |     |          |       |      |                  |
| 14103                                                                                          | pergrina <i>Mil.</i>         | ♂ Δ or | 2  | my.jn | D.P | Levant   | 1629. | R a1 | Bot. mag. 1050   |
|                                                                                                | 2 <i>Greville's</i>          | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
|                                                                                                | 3 <i>compacta</i>            | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
| 14104                                                                                          | erfusa <i>Lindl.</i>         | ♂ Δ or | 2  | my.jn | P   | Canilia  | ..... | R a1 | Bot. reg. 819    |
| 14105                                                                                          | paradoxa <i>Ander.</i>       | ♂ Δ or | 2  | my.jn | P   | Levant   | ..... | R a1 |                  |
|                                                                                                | 2 <i>imbriata</i>            | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 | Sw. fl. gar. 19  |
|                                                                                                | <i>tartarica Mil.</i>        | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
| 14106                                                                                          | molli <i>Ander.</i>          | ♂ Δ or | 1½ | my.jn | P   | .....    | ...   | R a1 | Bot. cab. 1963   |
| 14107                                                                                          | arctina <i>Ander.</i>        | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
| 14108                                                                                          | deserta <i>Ander.</i>        | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
|                                                                                                | 1 <i>Pallas's</i>            | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
|                                                                                                | 2 <i>elmtor</i>              | ♂ Δ or | 2  | my.jn | P   | .....    | ...   | R a1 |                  |
| 14109                                                                                          | humilis <i>Retz.</i>         | ♂ Δ or | 2  | my.jn | P   | Spain    | 1653. | R a1 | Bot. mag. 1492   |
| 14110                                                                                          | Russ's <i>Biv.</i>           | ♂ Δ or | 2  | my.jn | C   | Sicily   | ..... | R a1 | Sw. fl. gar. 192 |
| 14111                                                                                          | pubens <i>B. M.</i>          | ♂ Δ or | 2  | my.jn | R   | .....    | ...   | R a1 | Bot. mag. 2564   |
| 14112                                                                                          | villosa <i>Sud.</i>          | ♂ Δ or | 2  | my.jn | R   | S Europe | 1816. | R a1 | Sw. fl. gar. 115 |
|                                                                                                | <i>sessiliflora Sims</i>     |        |    |       |     |          |       |      |                  |

## CLASS XIII. ORDER 3.

## POLYANDRIA TRIGYNIA.

|                                                                                                              |                                 |                    |                                                         |                            |       |      |           |             |       |                   |
|--------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|---------------------------------------------------------|----------------------------|-------|------|-----------|-------------|-------|-------------------|
| * 1597.                                                                                                      | HIBBERTIA <i>Andr.</i>          | HIBBERTIA.         | (George Hibbert, a disting. collect. of plants.)        | <i>Dilleniaceæ.</i> 9.—19. |       |      |           |             |       |                   |
| 14113                                                                                                        | volubilis <i>B. Rep.</i>        | twining            | ♂ □ or                                                  | 8                          | my.o  | Y    | N. S. W.  | 1790.       | C a p | Bot. rep. 126     |
| 14114                                                                                                        | grossulariifolia <i>Sal.</i>    | Gooseberry-lyd     | ♂ □ or                                                  | 6                          | mr.au | Y    | N. Holl.  | 1803.       | C a p | Bot. mag. 1218    |
| 14115                                                                                                        | dentata <i>R. Br.</i>           | toothed            | ♂ □ or                                                  | 6                          | ...   | Y    | N. Holl.  | 1816.       | C a p | Bct. reg. 282     |
| 14116                                                                                                        | saligna <i>R. Br.</i>           | Willow-leaved      | ♂ □ or                                                  | 3                          | jn.au | Y    | N. Holl.  | 1823.       | C a p |                   |
| 14117                                                                                                        | virgata <i>R. Br.</i>           | twiggly            | ♂ □ or                                                  | 3                          | jn.au | Y    | N. Holl.  | 1822.       | C a p |                   |
| 14118                                                                                                        | linearis <i>R. Br.</i>          | linear             | ♂ □ or                                                  | 2                          | jn.au | Y    | N. Holl.  | 1821.       | C a p |                   |
| 14119                                                                                                        | obtusifolia <i>R. Br.</i>       | obtuse-leaved      | ♂ □ or                                                  | 2                          | ...   | Y    | N. Holl.  | 1824.       | C a p |                   |
| 14120                                                                                                        | pedunculata <i>R. Br.</i>       | pedunculated       | ♂ □ or                                                  | 2                          | my.au | Y    | N. Holl.  | 1821.       | C a p | Bot. reg. 1001    |
|                                                                                                              | <i>corifolia Bot. mag.</i> 2572 |                    |                                                         |                            |       |      |           |             |       |                   |
| 14121                                                                                                        | castifolia <i>R. Br.</i>        | Cistus-leaved      | ♂ □ or                                                  | 1                          | my.au | Y    | N. Holl.  | 1826.       | C a p |                   |
| 1598.                                                                                                        | HOMALIUM <i>Jac.</i>            | HOMALIUM.          | ( <i>Homalos</i> , equal; stamens.)                     | <i>Homalinea.</i> 1.—2.    |       |      |           |             |       |                   |
| 14122                                                                                                        | racemosum <i>Jac.</i>           | racemose           | ♂ □ or                                                  | 6                          | my.jl | W    | W. Indies | 1816.       | C a1  | Bot. cab. 261     |
| * 1599.                                                                                                      | DELPHINIUM <i>Tou.</i>          | LARSPUR.           | ( <i>Delphin</i> , dolphin; supp. resembl. in nectary.) | <i>Ranuncul.</i> 45.—58.   |       |      |           |             |       |                   |
| I. CONSOLIDA. — Ovary one; petals four joined into one. Annual.                                              |                                 |                    |                                                         |                            |       |      |           |             |       |                   |
| 14123                                                                                                        | Oliveriænum <i>Dec.</i>         | Oliver's           | ♂ □ or                                                  | 1½                         | jn.jl | B    | S. Europe | 1826.       | S co  | Deless. 1. 51     |
| 14124                                                                                                        | Ajacia <i>L.</i>                | Ajax's             | ♂ □ or                                                  | 1½                         | jn.jl | Pk   | Switzerl. | 1573.       | S r,m |                   |
|                                                                                                              | 2 flore pleno                   | double-flowered    | ♂ □ or                                                  | 1                          | jn.jl | Va   | Europe    | 1573.       | S co  | Cl. h. 2. 2       |
| 14125                                                                                                        | Consolida <i>L.</i>             | Comfrey            | ♂ □ or                                                  | 2                          | jn.jl | B    | England   | san. fl. S. | r,m   | Eng. bot. c. ic.  |
|                                                                                                              | 2 flore pleno                   | double-flowered    | ♂ □ or                                                  | 2                          | jn.jl | Va   | England   | ...         | S co  | Bes. eys. 2.14.1  |
| 14126                                                                                                        | pubescens <i>Dec.</i>           | pubescent          | ♂ □ or                                                  | 2                          | jn.jl | B    | Mediterr. | 1816.       | S co  | Fl. gr. 504       |
| 14127                                                                                                        | Aconiti <i>L.</i>               | Aconite-like       | ♂ □ or                                                  | 1                          | jn.jl | P    | Levant    | 1801.       | S p1  | Vahl sy. 1. 13    |
| 14128                                                                                                        | pergrinum <i>W.</i>             | foreign            | ♂ □ or                                                  | 1                          | jn.jl | B    | Italy     | 1629.       | S p1  | Al. ped. 2. 23. 3 |
|                                                                                                              | <i>juncæum Dec.</i>             |                    |                                                         |                            |       |      |           |             |       |                   |
| II. DELPHINIUM. — Ovaries three; petals free, smooth. Annual.                                                |                                 |                    |                                                         |                            |       |      |           |             |       |                   |
| 14129                                                                                                        | ambiguum <i>L.</i>              | doubtful           | ♂ □ or                                                  | 2                          | jl.au | B    | Barbary   | 1759.       | S p1  |                   |
| 14130                                                                                                        | cardiopatulum <i>Dec.</i>       | heart-petaled      | ♂ □ or                                                  | 1                          | jn.jl | B    | Pyrenees  | 1818.       | S co  | Mat. com. 557     |
| 14131                                                                                                        | virgatum <i>Poir.</i>           | twiggly            | ♂ □ or                                                  | 1½                         | jn.jl | B    | Syria     | 1823.       | S co  | Deless. 1. 55     |
| III. DELPHINIUMSTRUM. — Ovar. 3 or 5; petals free, lower ones bearded in disk, entire, from No. 14125. biid. |                                 |                    |                                                         |                            |       |      |           |             |       |                   |
| 14132                                                                                                        | grandiflorum <i>L.</i>          | double-flowered    | ♂ Δ or                                                  | 2                          | jn.s  | D.B  | Siberia   | 1816.       | D p1  | Bot. mag. 1686    |
|                                                                                                              | 2 flore pleno                   | double-flowered    | ♂ Δ or                                                  | 2                          | jn.s  | D.B  | .....     | ...         | D p1  |                   |
|                                                                                                              | 3 album                         | white-flowered     | ♂ Δ or                                                  | 2                          | jn.s  | W    | gardens   | 1816.       | D co  |                   |
|                                                                                                              | 4 pallidum                      | pale-blue          | ♂ Δ or                                                  | 2                          | jl.au | B    | gardens   | 1850.       | D co  |                   |
| 14133                                                                                                        | chinensis <i>Fis.</i>           | China              | ♂ Δ or                                                  | 2                          | jn.s  | B    | China     | 1818.       | D co  | Bot. cab. 71      |
| 14134                                                                                                        | cheilanthum <i>Fis.</i>         | lip-flowered       | ♂ Δ or                                                  | 2                          | jn    | D.B  | Siberia   | 1819.       | D p1  | Bot. reg. 473     |
| 14135                                                                                                        | pseudo-pergrinum <i>Fis.</i>    | bas. bast foreign  | ♂ Δ or                                                  | 3                          | jn.jl | R    | Siberia   | 1823.       | D co  |                   |
| 14136                                                                                                        | punctum <i>Pall.</i>            | scarlet-flowered   | ♂ Δ or                                                  | 1                          | jl    | P    | Siberia   | 1785.       | D p1  |                   |
| 14137                                                                                                        | albiflorum <i>Dec.</i>          | white-flowered     | ♂ Δ or                                                  | 4                          | jl.au | W    | Armenia   | 1823.       | D co  | Deless. 1. 58     |
| 14138                                                                                                        | ochroleucum <i>Stev.</i>        | yellowish white    | ♂ Δ or                                                  | 2                          | jn.jl | W    | Iberia    | 1823.       | D p1  |                   |
| 14139                                                                                                        | hybridum <i>W.</i>              | hybrid             | ♂ Δ or                                                  | 3                          | jn.s  | B    | Siberia   | 1794.       | D p1  |                   |
|                                                                                                              | <i>hirsutum Pers.</i>           |                    |                                                         |                            |       |      |           |             |       |                   |
| 14140                                                                                                        | fissum <i>W. &amp; K.</i>       | cleft              | ♂ Δ or                                                  | 4                          | jl.au | B    | Hungary   | 1816.       | D co  | W. & K. 1. 81     |
| 14141                                                                                                        | velutinum <i>Bert.</i>          | velvety            | ♂ Δ or                                                  | 4                          | jl.au | B    | Italy     | 1819.       | D co  |                   |
| 14142                                                                                                        | pentagynum <i>Lam.</i>          | five-styled        | ♂ Δ or                                                  | 2                          | jl.au | B    | S. Europe | 1819.       | D co  | Desf. at. 1. 111  |
| 14143                                                                                                        | elegans <i>Dec.</i>             | elegant            | ♂ Δ or                                                  | 1½                         | jl.au | B    | N. Amer.  | ...         | D co  |                   |
|                                                                                                              | 2 flore pleno                   | common double-flwd | ♂ Δ or                                                  | 1½                         | jn.jl | B    | N. Amer.  | 1741.       | D co  | Fl. com. 43       |
| 14144                                                                                                        | amænum <i>Stev.</i>             | pleasing blue      | ♂ Δ or                                                  | 2                          | jl.au | Pa.B | Siberia   | 1818.       | D co  | Gm. si. 4. 77     |
| 14145                                                                                                        | spürum <i>Fis.</i>              | spurious           | ♂ Δ or                                                  | 4                          | jl.au | B    | Siberia   | 1810.       | D co  |                   |
| 14146                                                                                                        | tricornem <i>Mz.</i>            | three-horned       | ♂ Δ or                                                  | 4                          | jl.au | B    | N. Amer.  | 1806.       | D p1  | Bot. cab. 306     |
| 14147                                                                                                        | azurum <i>Mz.</i>               | azure              | ♂ Δ or                                                  | 6                          | jl.au | L.B  | Carolina  | 1805.       | D p1  |                   |
| 14148                                                                                                        | exaltatum <i>H. K.</i>          | exalted            | ♂ Δ or                                                  | 3                          | jl.au | B    | N. Amer.  | 1758.       | D p1  | Mil. ic. 270. 2   |
|                                                                                                              | <i>tridactylon Mz.</i>          |                    |                                                         |                            |       |      |           |             |       |                   |
| 14149                                                                                                        | urceolatum <i>Jac.</i>          | urceolate          | ♂ Δ or                                                  | 2                          | jl.au | B    | .....     | 1801.       | D p1  | Bot. mag. 1791    |
| 14150                                                                                                        | flexuosum <i>Eich.</i>          | flexuous           | ♂ Δ or                                                  | 2                          | jl.au | B    | Caucasus  | 1820.       | D p1  |                   |
| 14151                                                                                                        | revolutum <i>Desf.</i>          | revolute           | ♂ Δ or                                                  | 6                          | jn.s  | P.B  | .....     | ...         | D p1  |                   |





## CLASS XIII. ORDER 5.

## POLYA'NDRIA PENTAGYNIA.

1603. TRACHYTE'LLA Dec. TRACHYTELLA. (*Trachytes*, roughness; leaves.) *Dilleniaceæ*. 1.—2.  
 14281 *Actæ'a* Dec. Actæa  $\frac{1}{2}$  | cu 6 ... W China 1823. C p.l
1604. CIMICIFUGA L. BUGWORT. (*Cimex*, a bug, *fugo*, to drive away; sup. qual.) *Ranunculaceæ*. 4.—5.  
 14282 fo'etida L. fetid  $\frac{1}{2}$  |  $\Delta$  m 4 jn.jl L.Y Siberia 1777. D p.l Lam. il. 487  
 14283 americana Mx. American  $\frac{1}{2}$  |  $\Delta$  or 2 jn.jl W.Y Carolina 1824. D p.l Deless. 1. 66  
 Actæ'a podocarpa Dec.  
 14284 cordifolia Ph. heart-leaved  $\frac{1}{2}$  |  $\Delta$  cu 3 jn.jl W.Y N. Amer. 1812. D p.l Bot. mag. 2069  
 14285 palmata Mx. palmated  $\frac{1}{2}$  |  $\Delta$  cu 4 jl.au W.Y N. Amer. 1812. D p.l Bot. mag. 1630
- \* 1605. AQUILE'GIA L. COLUMBINE. (*Aquila*, an eagle; claw-shaped nectaries.) *Ranunculaceæ*. 15.  
 14286 vulgaris L. common  $\frac{1}{2}$  | or 2 my.jl B.W Britain fields. D co Eng. bot. 297  
 2 corniculata Dec. small-horn. double  $\frac{1}{2}$  | or 2 my.jl B.W Europe ... D co Cl. h. 2. 204. 1  
 3 inversa Dec. inverted double  $\frac{1}{2}$  | or 2 my.jl B.W Europe ... D co Cl. h. 2. 204. 2  
 4 stellata Dec. starred double  $\frac{1}{2}$  | or 2 my.jl B.W Europe ... D co Cl. h. 2. 205. 1  
 5 degener Dec. degenerate double  $\frac{1}{2}$  | or 2 my.jl B.W Europe ... D co Cl. h. 2. 205. 2  
 14287 viscosa Gou. clammy  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jn P Montpel. 1732. D co Gou. il. 19. 1  
 14288 sibirica Lam. Siberian  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl B.W Siberia 1806. D co Deless. 1. 47  
 vulgaris dahurica W.  
 14289 glandulosa Fis. glandular  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl W.B Siberia 1822. D co  
 2 concolor Dec. self-colored  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl V Altaia 1822. D co  
 14290 alpina L. alpine  $\frac{1}{2}$  | or 1 my.jn B Switzerl. 1731. D co Sw fl. gar. 218  
 14291 grandiflora Pat. large-flowered  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl B Siberia 1818. D sp  
 alpina  $\beta$  grandiflora Dec.  
 14292 pyrenaica Dec. Pyrenean  $\frac{1}{2}$  | or 1 my.jl B Pyrenees 1818. D sp Trev. del. 2  
 14293 canadensis L. Canadian  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  ap.my R.O N. Amer. 1640. D sp Bot. mag. 246  
 14294 formosa Fis. beautiful  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl R.O Kamtsch. 1822. D sp  
 14295 viridiflora Pall. green-flowered  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl G.Y Siberia 1780. D co Jac. ic. 1. 102  
 14296 davurica Patr. Davurian  $\frac{1}{2}$  | or 1  $\frac{1}{2}$  my.jl P Davuria 1827. D co  
 14297 atropurpurea W. en. dark purple  $\frac{1}{2}$  | or 1 my.jn P Siberia ... D sp Bot. reg. 922  
 2 Fisheriana Dec. Fisher's  $\frac{1}{2}$  | or 1 my.jn P Siberia 1827. D co  
 atropurpurea Fis.  
 14298 parviflora Led. small-flowered  $\frac{1}{2}$  | or 1 my.jl P Siberia 1819. D sp Gm. si. 4. 74  
 14299 hybrida B. M. hybrid  $\frac{1}{2}$  | or 2 my.jl P Siberia ... D co Bot. mag. 1221  
 bicolor Pers.  
 14300 anemonoides W. Anemone-like  $\frac{1}{2}$  | or 1 my.jl P Altai 1827. D sp  
 glandulosa var. Fis.
1606. NIGE'LLA Tou. FENNEL FLOWER. (*Niger*, black; seeds.) *Ranunculaceæ*. 10.—11.  
 I. ERÓBATOS.—*Stamens disposed in many series; sepals white or blue; carpels joined.*  
 14301 damascena L. damask  $\circ$  or 1  $\frac{1}{2}$  jn.s L.B S. Europe 1570. S co Bot. mag. 22  
 2 flore pleno double-flowered  $\circ$  or 1  $\frac{1}{2}$  jn.s L.B S. Europe 1570. S co Cl. h. 2. 208. 1  
 14302 coarctata Gm. compressed  $\circ$  or 1  $\frac{1}{2}$  jn.s W.G S. Europe 1793. S co
- II. NIGE'LLA'RIA.—*Stamens disposed in many series, collected into 8 or 10 bundles; sepals bluish.*  
 14303 sativa L. cultivated  $\circ$  or 1  $\frac{1}{2}$  jn.s L.B Egypt 1548. S s.l Zo. ic. 119  
 2 cretica Dec. Cretan  $\circ$  or 1  $\frac{1}{2}$  jn.au Pa.B Crete ... S co Mat. com. 581. 4  
 3 citrina Dec. citron-clad-seeded  $\circ$  or 1  $\frac{1}{2}$  jn.au Pa.B S. Europe ... S co M. h. 3. 12. 18. 5  
 4 Indica Dec. Indian  $\circ$  or 1 jn.au Pa.B E. Indies ... S co  
 14304 arvensis L. corn-field  $\circ$  or 1  $\frac{1}{2}$  jn.s B.W Germany 1683. S s.l Schk. han. 2. 146  
 14305 hispánica L. Spanish  $\circ$  or 1  $\frac{1}{2}$  jn.s B.W Spain 1629. S s.l Bot. mag. 1265  
 14306 feniculacea Dec. Fennel-scented  $\circ$  or 1 jn.au B.W Tauria 1824. S co M. h. 3. 12. 18. 6  
 14307 divaricata Beaup. divaricated  $\circ$  or 1 jn.au B.W Egypt 1817. S co Deless. 1. 46
- III. NIGE'LLA'STRUM.—*Stamens disposed in one series; sepals yellow.*  
 14308 orientalis L. yellow oriental  $\circ$  or 1  $\frac{1}{2}$  jn.s Y Syria 1699. S s.l Bot. mag. 1264  
 14309 corniculata Dec. small-horned  $\circ$  or 1 jn.au Y ..... 1820. S co  
 14310 ciliaris Dec. ciliated  $\circ$  or 1 jn.au Y Levant 1827. S co Deless. 1. 45
- \* 1607. REAUMU'RIA L. REAUMURIA. (*Reine A. F. de Reaumur*, an entomologist, d. 1757.) *Ficoldeæ*. 1.—2  
 14311 hypericoides W. Hypericum-lk  $\frac{1}{2}$  | pr 2 jl.o P Syria 1800. C sp Bot. reg. 845  
 unifolia Sal. *Hypericum alternifolium* Lab.
1608. COLBE'RTIA Sal. COLBERTIA. (*M. Colbert*, a botanical patron.) *Dilleniaceæ*. 2.  
 14312 coromandeliana Sal. Coromandel  $\frac{1}{2}$  |  $\square$  or 15 mr.ap Y Nepal. 1803. C p.l Rox cor. 90  
 Dillènia pentagynia W.  
 14313 scabrella D. Don roughish  $\frac{1}{2}$  |  $\square$  or 10 ... Y Nepal 1820. C p.l
1609. TETRA'CERA L. TETRACERA. (*Tetra*, four, *keras*, a horn; capsules.) *Dilleniaceæ*. 3.—23.  
 14314 potatoria Afs. drinking  $\frac{1}{2}$  |  $\square$  or 20 ... S. Leone 1822. C p.l  
 obovata Dec.  
 14315 alnifolia W. Alder-leaved  $\frac{1}{2}$  |  $\square$  or 12 ... Y Guinea 1793. C p.l  
 14316 volubilis L. twining  $\frac{1}{2}$  |  $\square$  or 12 ... Y S. Amer. 1818. C p.l Gae. fr. 1. 69. 3  
 Dillènia scandens Hort.
1610. WO'RMIJA Rtb. WORMIJA. (*Olaus Wormius*, celebrated Danish phys. and nat.) *Dilleniaceæ*. 1.—4.  
 14317 dentata Dec. toothed  $\frac{1}{2}$  |  $\square$  or 20 ... Y Ceylon 1818. C p.l Lin. tr. 20  
 Dillènia dentata Thun.
1611. CARPODO'NTOS Lab. CARPODONTOS. (*Karpos*, a fruit, *odontos*, toothed.) *Hypericineæ*. 1.  
 14318 lucida Lab. shining  $\frac{1}{2}$  |  $\square$  or 20 ... N. Holl. 1820. C p.l Lab. vo. 2. 18
1612. SAURAU'JA W. SAURAUJA. (*Sauraujo*, a Spanish botanist?) *Ternstroemiaceæ*. 2.—12.  
 14319 excelsa W. tall  $\frac{1}{2}$  |  $\square$  or ... Caraccas 1820. C p.l Nat. ber. 3. 4  
 14320 nepalensis Dec. Nepal  $\frac{1}{2}$  |  $\square$  or ... Nepal 1824. C p.l

## CLASS XIII. ORDER 6.

## POLYANDRIA POLYGYNIA.

1613. *NELUMBIUM* J. SACRED BEAN. (*Nelumbo*, its name in Ceylon.) *Nymphaeaceae*. 5.—7.
- 14321 *speciosum* W. showy   or fl. jn.au Pk India 1787. R m.s Bot. mag. 103
- 14322 *caspium* Piz. Caspian   or fl. ... Pk Casp. Sea 1822. R m.s
- 14323 *Tamula* Rth. Tamara   or fl. ... Pk Malabar 1818. R m.s R. mal. 11. 30
- 14324 *jamaicensis* Dec. Jamaica   or fl. ... Pa.B Jamaica 1824. R m.s
- 14325 *lateum* W. yellow-flowered   or fl. ... Y Carolina 1810. R m.s An. mu. 13. 29. 42
1614. *DILLENIA* L. DILLENIA. (*J. J. Dillenius*, prof. bot. Oxford, a famous cryptog.) *Dilleniaceae*. 1.—9.
- 14326 *speciosa* Thun. showy-flowered   tm 30 ... Y E. Indies 1800. C p.l Ex. bot. 1. 2. 3
1615. *ILLICIUM* L. ANISEED TREE. (*Illicio*, to allure; perfume.) *Magnoliaceae*. 3.
- 14327 *floridanum* Ell. red Florida  or 8 ap.jn R Florida 1766. C s.p Bot. mag. 439
- 14328 *anisatum* L. ANISO-SCENTED  or 6 my.jn R Japan 1800. C p.l Cl. h. 2. 202. 3
- 14329 *parviflorum* Mx. small yellow-flwd  or 6 my.jn Y Florida 1790. C p.l Ven. cels 22
1616. *SMEATHMANNIA* Sol. SMEATHMANNIA. (*Smeathmann*, an African traveller.) *Passifloraceae*. 1.—3.
- 14330 *laevigata* Sol. smooth-leaved   or 6 f.mr W S. Leone 1822. C s.p
1617. *LIRIODENDRON* L. TULIP TREE. (*Leirion*, a lily, *dendron*, tree.) *Magnoliaceae*. 1.
- 14331 *Pulpitaria* L. common tulip-bearing  or 60 jn.jl Y.R N. Amer. 1663. S s.l Bot. mag. 275
- 2 *obtusiloba* obtuse-lobed  or 60 jn.jl Y.R Pennsylv. 1663. S s.l
- \* 1618. *MAGNOLIA* L. MAGNOLIA. (*Peter Magnol*, M.D. prof. bot. Montpellier.) *Magnoliaceae*. 17.—21.
- 14332 *grandiflora* L. large-flowered  spl 20 jn.o W Carolina 1734. L l.p
- 1 *clivatica* oval-ferruginous  spl 50 jn.o W Carolina 1734. L l.p Bot. rep. 518
- 2 *obovata* obovate broad-leaved  spl 50 jn.o W Carolina 1734. L l.p
- 3 *lancoolata* spear-leaved  spl 20 jn.o W Carolina 1734. L l.p Mic. ar. 1
- 4 *ferruginea* B. M. rusty  or 20 jn.o W N. Amer. ... L l.p Bot. mag. 1952
- 5 *exoniensis* Exeter  or 20 jn.o W N. Amer. ... L l.p Bot. cab. 814
- 6 *rotundifolia* round-leaved  spl 20 jn W N. Amer. ... L l.p
- 7 *praecox* early  or 20 my.o W N. Amer. ... L l.p
- 8 *crispa* curled  spl 20 jn W N. Amer. ... L l.p
- 14333 *glauca* L. glaucous decid. swamp  or 20 jn.s W N. Amer. 1688. S p.l Bot. mag. 2164
- 2 *Gordoniana* Hort. Gordon's *dbic*  or 20 jn W ..... 1750. L l.p
- 3 *Burchelliana* Hort. Burchell's *dbic*  or 20 jn W ..... L l.p
- 4 *Thomsoniana* Hort. Thomson's  or 20 jn.o W hybrid 1817. L l.p
- 14334 *longifolia* H. K. long-ld everg. swamp  or 50 jn.s W N. Amer. ... S p.l
- 14335 *glauca*  $\beta$  *longifolia* Ph.
- 14335 *tripetala* L. three-petaled  or 30 my.jn W N. Amer. 1752. L s.l Mic. ar. 5
- umbrella* Lam.
- 14336 *acuminata* L. acuminate  or 60 my.jl Y.g N. Amer. 1736. L s.l Bot. cab. 418
- 14337 *auriculata* Lam. ear-leaved  or 40 ap.my W Carolina 1786. L p.l Bot. mag. 1206
- 14338 *pyramidata* Bart. pyramidal  or 20 ap.my W Carolina 1811. G p.l Bot. reg. 407
- 14339 *macrophylla* Mx. long-leaved  or 30 jn.jl W N. Amer. 1800. S p.l Bot. mag. 2189
- 14340 *maxima* Lod. varieg  or 30 jn.au W N. Amer. 1820. L p.l
- 14341 *cordata* Mx heart-leaved  or 40 jn.jl Y.w N. Amer. 1801. L s.l Bot. cab. 474
- 14342 *conspicua* Sac. conspicuous  or 30 f.ap W China 1789. G p.l Bot. mag. 1621
- 14343 *gracilis* Sal. *Yulan* Dec.
- 14343 *tomentosa* Thun. tomentose  or 20 mr.ap P China 1804. L p.l Par. lon. 87
- Kobus* Dec.
- 14344 *obovata* Thun. obovate  or 6 ap.jn P China 1790. L p.l Kæm. 43
- 2 *discolor* Dec. various-colored  or 6 ap.jn P.w ..... 1790. L p.l Bot. mag. 390
- 14345 *Soulangeana* Hort. Soulange's  or 5 ap.jn P.w hybrid 1826. C p.l
- 14346 *fuscata* Andr. brown-stalked  or 3 ap.my Br China 1789. L p.l Bot. mag. 1008
- 14347 *anonafolia* Sal. Anona-leaved  or 3 ap.my Br China 1804. L p.l Par. lon. 5
- 14348 *pumila* Andr. dwarf  or 3 year W China 1786. C p.l Bot. mag. 977
1619. *MICHELIA* L. MICHELIA. (*P. A. Micheli*, the great Florentine botanist.) *Magnoliaceae*. 1.—7.
- 14349 *Champaca* L. Champaca   tm 20 ... Y E. Indies 1779. C s.l R. mal. 1. 19
- \* 1620. *UVA'RIA* L. UVARIA. (*Uva*, a grape; bunches of fruit like grapes.) *Anonaceae*. 6.—10.
- 14350 *zeylanica* L. Ceylon  or 20 ... R.g E. Indies 1794. C p.l R. mal. 2. 10
- 14351 *velutina* Dunal velvety  or 6 ... Br E. Indies 1823. C p.l
- 14352 *Gærtneri* Dec. Gærtner's  or 6 ... Br E. Indies 1820. C p.l Gae. fr. 2. 114. 2
- 14353 *lutea* Rox. yellow  or 6 ... Br E. Indies 1822. C p.l Rox. cor. 1. 36
- 14354 *lucida* Boj. shining  or 6 ... B Malabar 1825. C p.l
- 14355 *tomentosa* Rox. woolly  or 6 ... Br E. Indies 1822. C p.l Rox. cor. 1. 35
- \* 1621. *UNONA* L. UNONA. (*Uno*, to unite; stamens with germen.) *Anonaceae*. 7.—38.
- 14356 *Narum* Dunal Narum  or 10 ... Br Malabar 1820. C p.l R. mal. 2. 9
- 14357 *fuscata* Dec. brown  or 5 ... Br Guiana 1818. C p.l
- 14358 *acuminata* Dec. acuminate  or 6 ... Guiana 1820. C p.l
- 14359 *esculentia* Dunal esculent  fr 10 ... Br Madras 1818. C p.l
- 14360 *odorata* Dunal sweet-scented  or 5 ... Br E. Indies 1819. C p.l Lam. il. 495. 1
- 14361 *longifolia* Lam. long-leaved  or 4 ... Br Bengal 1820. C p.l Son. it. 4. 131
- 14362 *aromatica* Dunal aromatic  or 6 ... Br Guiana 1820. C p.l Aub. gui. 2. 243
1622. *ANO'NA* Adan. CUSTARD APPLE. (*Menona*, its Banda name.) *Anonaceae*. 17.—36.
- 14363 *muricata* L. muricated *Sour-sop*  fr 10 ... G.Y W. Indies 1656. C r.m Jac. ob. 1. 5
- 14364 *aurifolia* Dunal Laurel-leaved  fr 15 ... Br W. Indies 1823. C r.m Cat. car. 2. 67
- 14365 *obtusifolia* Tus. obtuse-leaved  fr 15 ... Y.g W. Indies 1810. C r.m Fl. ant. 28
- 14366 *palustris* W. marsh *Cork-wood*  or 6 ... Y W. Indies 1731. C r.m Pluk. al. 240. 6
- 14367 *longifolia* Aub. long-leaved  fr 20 ... Y.g Guiana 1820. C r.m Aub. gui. 1. 248
- 14368 *punctata* Aub. spotted  or 12 ... Y.g Trinidad 1818. C r.m Aub. gui. 1. 247
- 14369 *paludosa* Aub. marsh  or 4 ... G Guiana 1803. C r.m Aub. gui. 1. 246
- 14370 *equamosa* L. scaly *Sweet-sop*  fr 20 ... W.g S. Amer. 1731. C r.m R. mal. 3. 29
- 14371 *cinerea* Dunal grey  fr 15 ... Y.g W. Indies 1818. C r.m

|       |                           |                |   |   |    |    |       |     |           |       |   |     |           |           |
|-------|---------------------------|----------------|---|---|----|----|-------|-----|-----------|-------|---|-----|-----------|-----------|
| 14372 | <i>Cherimòla</i> Mil.     | Cherimoyer     | ♂ | □ | fr | 18 | jl.au | Br  | S. Amer.  | 1739. | C | r.m | Tr. chr.  | 49        |
|       | <i>tripétala</i> H. K.    |                | ♂ | □ | fr | 20 | ...   | W.g | S. Amer.  | 1690. | C | r.m | R. mal.   | 3, 30, 31 |
| 14375 | <i>reticulata</i> L.      | netted         | ♂ | □ | fr | 20 | ...   | Y.g | E. Indies | 1820. | C | r.m | Ru. am.   | 1, 45     |
| 14374 | <i>mucosa</i> Jac.        | mucous         | ♂ | □ | fr | 12 | ...   | Y.g | E. Indies | 1820. | C | r.m | Cat. car. | 2, 64     |
| 14375 | <i>glabra</i> L.          | smooth-fruited | ♂ | □ | or | 16 | jl.au | Br  | Carolina  | 1774. | C | r.m | Cat. car. | 2, 64     |
| 14376 | <i>amplexicaulis</i> Lam. | stem-clasping  | ♂ | □ | or | 12 | ...   | Y.g | Mauritius | 1824. | C | r.m |           |           |
| 14377 | <i>asiatica</i> L.        | Asiatic        | ♂ | □ | or | 12 | ...   | Y.g | Asia      | 1816. | C | r.m |           |           |
| 14378 | <i>mexicana</i> Lo. C.    | Mexican        | ♂ | □ | or | 12 | ...   | Y.g | Mexico    | 1823. | C | r.m |           |           |
| 14379 | <i>senegalensis</i> Dunal | Senegal        | ♂ | □ | or | 10 | ...   | Y.g | Guinea    | 1824. | C | r.m | Deless.   | 1, 86     |

\* 1623. **MONODO'RA** Dunal. **MONODORA.** (*Monos*, one, *doron*, gift; fruit solitary.) *Anonàcæ.* 1.  
 14380 *Myristica* Dunal. Amer. Nutmeg ♂ □ or 20 ... ... Jamaica ... C p.l Gae. fr. 2, 125, 1  
*Anona* Myristica Gae.

1624. **ARTA'BOTRYS** R. Br. **ARTABOTRYA.** (*Artao*, to suspend, *botrys*, grapes; by tendrils.) *Anonàcæ.* 1.  
 14381 *odoratissima* R. Br. sweetest-scented ♂ □ or 6 jn.jl Br China 1758. C r.m Bot. reg. 423  
*hexapétala* W.

|       |                                                                                                                               |
|-------|-------------------------------------------------------------------------------------------------------------------------------|
| 1625. | <b>GUATTE'RIA</b> R. & P. <b>GUATTERIA.</b> ( <i>J. B. Guatteri</i> , prof. bot. at Parma.) <i>Anonàcæ.</i> 5.—22.            |
| 14382 | <i>rufa</i> Dunal rufous ♂ □ or 3 jl.au Br China 1822. C r.m Bot. reg. 836                                                    |
| 14383 | <i>virgata</i> Dunal twiggy <i>Launcwood</i> ♀ tm 30 ... W Jamaica 1793. C p.l Dun. mon. 31<br><i>Uvária lanccollata</i> Suz. |
| 14384 | <i>cerasoides</i> Dunal Cherry-like ♂ □ or 16 ... G E. Indies 1820. C p.l Rox. cor. 1, 33                                     |
| 14385 | <i>suberosa</i> Dunal cork-barked ♂ □ or 8 ... W E. Indies 1820. C p.l Rox. cor. 1, 34                                        |
| 14386 | <i>laurifolia</i> Dunal Laurel-leaved ♂ □ or 8 ... W Jamaica 1818. C p.l Dun. mon. 32                                         |

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|-------|-----------------------------------------------------------------------------------------------------------------------------|
| 1626. | <b>ASF'MINA</b> Adan. <b>ASIMINA.</b> (A name of Canadian origin, meaning unknown.) <i>Anonàcæ.</i> 4.—5.                   |
| 14387 | <i>triloba</i> Dunal three-lobed- <i>fld</i> ♂ or 8 au Pa.P N. Amer. 1736. S p.l Cat. car. 2, 83<br><i>Anona triloba</i> L. |
| 14388 | <i>parviflora</i> Dunal small-flowered ♂ cu 3 ap.my Br N. Amer. 1806. L p.l Dun. mon. 9                                     |
| 14389 | <i>pygmaea</i> Dunal pygmy ♂ cu 2 ... W N. Amer. 1812. L p.l Bart. it. 1                                                    |
| 14390 | <i>grandiflora</i> Dunal large-flowering ♂ or 3 ap.jl W Georgia 1820. L p.l Dun. mon. 11                                    |

|       |                                                                                                                                          |
|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1627. | <b>XYLO'PIA</b> L. <b>XYLOPIA.</b> (Altered from <i>Xylopicron</i> ; <i>xylos</i> , wood, <i>pikros</i> , bitter.) <i>Anonàcæ.</i> 3.—9. |
| 14391 | <i>muriicata</i> L. rough-fruited ♂ □ or 4 ... W Indies 1793. C p.l Br. jam. 5, 2                                                        |
| 14392 | <i>glabra</i> L. smooth-fruited ♂ tm 20 ... ... Jamaica ... C p.l Pluk. al. 238, 4                                                       |
| 14393 | <i>frutescens</i> Aub. frutescent ♂ □ or 4 ... ... Guiana 1823. C p.l Aub. gui. 1, 292                                                   |

|       |                                                                                                                           |
|-------|---------------------------------------------------------------------------------------------------------------------------|
| 1628. | <b>HEPA'TICA</b> Dill. <b>HEPATICA.</b> ( <i>Hepaticos</i> , relating to liver; lobed leaves.) <i>Ranunculàcæ.</i> 4.—54. |
| 14394 | <i>americana</i> B. R. com. American ♀ Δ or ½ f.ap B N. Amer. 1800. D s.l Bot. reg. 387                                   |
| 14395 | <i>angulosa</i> Dec. angulose ♀ Δ or ½ f.ap B N. Amer. 1816. D s.l                                                        |
| 14396 | <i>acutifolia</i> Dec. acute-lobed Amer. ♀ Δ or ½ f.ap B N. Amer. 1818. D s.l                                             |
| 14397 | <i>triloba</i> Chais common 3-lobed ♀ Δ or ½ f.ap P Europe 1573. D s.l Eng. bot. 51<br><i>Anemone Hepatica</i> L.         |
| 1     | <i>cærùlea</i> blue ♀ Δ or ½ f.ap B ..... D s.l                                                                           |
| 2     | <i>cærùleo-plèna</i> double blue ♀ Δ or ½ f.ap B ..... D s.l                                                              |
| 3     | <i>rùbra</i> red ♀ Δ or ½ f.ap R ..... D s.l Bot. mag. 10                                                                 |
| 4     | <i>rùbro-plèna</i> double red ♀ Δ or ½ f.ap R ..... D s.l                                                                 |
| 5     | <i>álba</i> red-anthered white ♀ Δ or ½ f.ap W ..... D s.l                                                                |
| 6     | <i>nívea</i> snow-white ♀ Δ or ½ f.ap W ..... D s.l                                                                       |

\* 1629. **ANEMO'NE** L. **ANEMONE.** (*Anemos*, the wind; growing in exposed places.) *Ranunculàcæ.* 38.—

|                                                                                                                               |                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| I. <b>PULSATI'LLA.</b> — <i>Seeds ending in long bearded tails; lvs of involuc. sess. palmately parted into linear lobes.</i> |                                                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14398                                                                                                                         | <i>vernalis</i> L. spring ♀ Δ or ½ ap W Switzerl. 1752. R s.p Sw. fl. gar. 205              |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2                                                                                                                             | <i>flòre lùteo</i> yellow-flowered ♀ Δ or ½ ap Y S. Europe ... R co                         |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14399                                                                                                                         | <i>Halleri</i> All. Haller's ♀ Δ or ½ ap.my P Switzerl. 1816. R s.p Bot. cab. 940           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14400                                                                                                                         | <i>cærùna</i> Thun. drooping ♀ Δ or ½ my.jn R.W Japan 1806. R s.p                           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14401                                                                                                                         | <i>pàtens</i> L. spreading ♀ Δ or 1 jn.jl L.Y Siberia 1752. R s.p Bot. reg. 61              |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2                                                                                                                             | <i>ochroleuca</i> B. M. yellowish white ♀ Δ or 1 jn.jl C Siberia 1752. R p.l Bot. mag. 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14402                                                                                                                         | <i>Pulsatilla</i> L. com. Pulsatilla ♀ Δ or ½ ap.my V England ch. pa. R s.p Eng. bot. 51    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14403                                                                                                                         | <i>acutipétala</i> Schl. acute-petaled ♀ Δ or ½ my B Switzerl. 1819. R s.p                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14404                                                                                                                         | <i>pratensis</i> L. meadow ♀ Δ or ½ my D.P Germany 1731. R s.p Fl. dan. 611                 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14405                                                                                                                         | <i>obsoleta</i> Sims obsolete ♀ Δ or ½ my P Germany ... R s.p Bot. mag. 1863                |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14406                                                                                                                         | <i>albana</i> Stev. Albana ♀ Δ or ½ my W Caucasus 1821. R s.p                               |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14407                                                                                                                         | <i>dahùrica</i> Fis. Dahurian ♀ Δ or ½ my F Dauria 1819. R s.p                              |  |  |  |  |  |  |  |  |  |  |  |  |  |

II. **PREONA'NTHUS.** — *Seeds ending in long bearded tails; leaves of involucre trifid, petioled.*

|       |                                                                                                                  |
|-------|------------------------------------------------------------------------------------------------------------------|
| 14408 | <i>alpina</i> L. alpine ♀ Δ or ½ jl W.P Austria 1658. R s.p Bot. mag. 2007                                       |
| 14409 | <i>sulphùrea</i> L. sulphur-colored ♀ Δ or ½ ap.my Su Europe 1816. R s.p Cam. ep. 393, ic.                       |
| 14410 | <i>micrànthà</i> Dec. small-flowered ♀ Δ or ½ jn.jl W.P Austria 1800. R s.p Jac. au. 1, 85<br><i>alpina</i> Jac. |

III. **ANEMONA'NTHEA.** — *Seeds ovoid, tailless; pedicles 1 or 2, leafless, 1-flwd.; leaflets of invol. sess. or petioled.*

|       |                                                                                                                                       |
|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| 14411 | <i>coronària</i> L. garland ♀ Δ or ½ ap.my St Levant 1596. R l.p Bot. mag. 841                                                        |
| 2     | <i>plèna</i> double-flowered ♀ Δ or ½ ap.my St ..... R r.l                                                                            |
| 14412 | <i>pavonina</i> Dec. peacock-eye ♀ Δ or 1 ap.my R France ... R s.p M h. 4, 25, 10                                                     |
| 2     | <i>flòre plèno</i> double-flowered ♀ Δ or 1 ap.my R Europe ... R s.p Cl. h. 261, ic.                                                  |
| 3     | <i>fùlgens</i> Dec. shining ♀ Δ or 1 ap.my R S. Europe 1818. R s.p                                                                    |
| 14413 | <i>hortènsis</i> Thore, pavonia Loi. garden ♀ Δ or ¾ ap.my St Italy 1597. R s.p Bot. mag. 123<br><i>stellàta</i> Dec. versicolor Sat. |
| 14414 | <i>palmàta</i> L. palmated ♀ Δ or ½ my.jn Y Portugal 1597. R s.p Bot. reg. 200                                                        |
| 14415 | <i>parviflora</i> Mx. small-flowered ♀ Δ or ½ ap.jn W N. Amer. 1824. R s.p An. mu. 3, 21, 1                                           |
| 14416 | <i>caroliniana</i> Walt. Carolina ♀ Δ or 1 my.jn W Carolina 1824. R s.p                                                               |
| 14417 | <i>apennina</i> L. Apennine ♀ Δ or ½ mr.ap B England woods. R s.p Eng. bot. 1062                                                      |
| 14418 | <i>cærùlea</i> Dec. blue ♀ Δ or ½ my.jn B Siberia 1826. R s.p Deless. 1, 14                                                           |
| 14419 | <i>uralensis</i> Dec. Ural ♀ Δ or ½ my B Siberia 1824. R s.p                                                                          |
| 14420 | <i>baldènsis</i> L. Mount Baldo ♀ Δ or ½ my W Switzerl. 1792. R s.p Jac. ic. 1, 105<br><i>fragifera</i> Mur.                          |
| 14421 | <i>neorùsa</i> L. grove ♀ Δ or ½ mr.my W.n Britain woods. R s.p Eng. bot. 355                                                         |
| 2     | <i>flòre plèno</i> double-flowered ♀ Δ or ½ mr.my W.n Britain woods. R s.p                                                            |
| 14422 | <i>quinquefolia</i> L. 5-lvd Amer. wood ♀ Δ or ½ mr.my W N. Amer. 1817. R s.p Bar. fl. 3, 2                                           |
| 14423 | <i>trifolia</i> L. three-leaved ♀ Δ or ½ ap.my W France 1597. R s.p M. h. 4, 25, 1                                                    |

|                        |                |   |   |    |   |       |   |          |         |   |     |                |
|------------------------|----------------|---|---|----|---|-------|---|----------|---------|---|-----|----------------|
| 14434 lanceifolia Pa   | lance-leaved   | ♂ | Δ | or | ↓ | ap.my | W | N. Amer. | 1822.   | R | s.p |                |
| 14435 ranunculoides L. | Ranunculus-lik | ♂ | Δ | or | ↓ | mr.ap | Y | England  | woolst. | R | s.p | Eng. bot. 1484 |
| 14436 reflexa Stees.   | reflexed       | ♂ | Δ | or | ↓ | mr.ap | Y | Siberia  | 1818.   | R | s.p | Deless. 1. 15  |
| 14437 sylvatica L.     | wood, Snowdrop | ♂ | Δ | or | ↓ | ap.my | W | Germany  | 1596.   | R | s.p | Bot. mag. 54   |
| 14438 alba J           | white          | ♂ | Δ | or | ↓ | ju    | W | Siberia  | 1820.   | R | s.p | Bot. mag. 2167 |
| 14439 ochotensis Flz.  |                | ♂ | Δ | or | ↓ | ju    | W | Siberia  | 1820.   | R | s.p | Bot. mag. 5167 |

IV. ANEMONEAEFORM. — Seeds tailless compressed; pedicels from involucrem numerous, 1-flwd.

|                        |               |   |   |    |   |       |      |          |       |   |     |                  |
|------------------------|---------------|---|---|----|---|-------|------|----------|-------|---|-----|------------------|
| 14429 virginiana L.    | Virginian     | ♂ | Δ | or | ↓ | my.jn | W    | N. Amer. | 1722. | R | s.p | Her. par. 18     |
| 14430 multifida Dec.   | many-sted     | ♂ | Δ | or | ↓ | ju.jl | W    | Magellan | 1824. | R | s.p | Deless. 1. 16    |
| 14431 pennsylvanica L. | Pennsylvanian | ♂ | Δ | or | ↓ | my.jn | W    | N. Amer. | 1765. | R | s.p |                  |
| 14432 dichotoma L.     | forked        | ♂ | Δ | or | ↓ | my.jn | Pa.W | N. Amer. | 1768. | R | s.p | L. f. dec. 2. 15 |

V. OMACALYPSUS. — Seeds compr., oval-orbicul., smooth, without tails; pedicels numer. unbel. leafless, 1-flwd.

|                        |                |   |   |    |   |    |   |         |       |   |     |                |
|------------------------|----------------|---|---|----|---|----|---|---------|-------|---|-----|----------------|
| 14433 narcissiflora L. | Narcissus-flwd | ♂ | Δ | or | ↓ | my | W | Siberia | 1773. | R | s.p | Bot. mag. 1120 |
| 14434 sibirica L.      | Siberian       | ♂ | Δ | or | ↓ | ju | W | Siberia | 1804. | R | s.p |                |

VI. PULPELLATOIDES. — Seeds very hairy; calyx 15 or 20-sepalled; leaves of involucrem 2 or 3, sessile, at top cut.

|                               |      |   |   |    |   |       |   |          |       |   |     |               |
|-------------------------------|------|---|---|----|---|-------|---|----------|-------|---|-----|---------------|
| 14435 capensis L.             | Cape | ♂ | Δ | or | ↓ | mr.ap | P | C. G. H. | 1795. | S | p.l | Bot. mag. 716 |
| 14436 Clématis capensis Poir. |      | ♂ | Δ | or | ↓ | mr.ap | P | C. G. H. | 1795. | S | p.l | Bot. mag. 716 |

\*1631. CLEMATIS L. VIRGIN'S BOWER. (Klema, a tendril; petioles of old leaves.) Ranunculaceæ. 39.—84.

I. FLAMMULA. — Seeds with long feathery bearded tails; flowers panicled; leaves pinnate or bipinnate, from No. 14430. ternate or bitern.; from No. 14439. peduncles trifid, 3-flwd, lus tern.; from No. 14463. peduncles solitary, 1-flowered, leaves pinnate; and from No. 14470. peduncles solitary, 1-flowered, leaves undivided.

|                          |                                     |   |   |    |   |          |      |           |       |    |     |                    |
|--------------------------|-------------------------------------|---|---|----|---|----------|------|-----------|-------|----|-----|--------------------|
| 14441 erecta All.        | upright                             | ♂ | Δ | or | ↓ | 3.jn.au  | W    | Austria   | 1597. | D  | p.l | Jac. au. 3. 291    |
| 2 hispanica              | Spanish                             | ♂ | Δ | or | ↓ | 3.jn.au  | W    | Spain     | 1800. | D  | co  |                    |
| 14442 Flammula L.        | Flame                               | ♂ | Δ | or | ↓ | 20.jl.o  | W    | France    | 1596. | S  | co  | Kno. th. 2. 9      |
| 1 rotundifolia           | round-leaved                        | ♂ | Δ | or | ↓ | 20.jl.o  | W    | France    | 1596. | L  | co  |                    |
| fragrans Ten.            |                                     | ♂ | Δ | or | ↓ | 20.jl.o  | W    | France    | ...   | L  | co  |                    |
| 2 vulgiris               | common                              | ♂ | Δ | or | ↓ | 20.jl.o  | W    | France    | ...   | L  | co  |                    |
| 3 maritima L.            | sea                                 | ♂ | Δ | or | ↓ | 20.jn.s  | W    | S. Europe | ...   | L  | p.l |                    |
| 14443 Massoniána Dec.    | Masson's                            | ♂ | Δ | or | ↓ | 12...    | ...  | C. G. H.  | ...   | L  | s.p |                    |
| 14444 orientalis L.      | oriental                            | ♂ | Δ | or | ↓ | 8.jl.o   | Y.w  | Levant    | 1731. | Sk | co  | Di. el. 119. 145   |
| 14445 glauca W.          | glauca                              | ♂ | Δ | or | ↓ | 12.ap    | Pa.Y | Siberia   | ...   | L  | co  | Den. br. 73        |
| 14446 chinensis Retz.    | Chinese                             | ♂ | Δ | or | ↓ | 12...    | W.g  | China     | 1820. | L  | co  | Retz. 2            |
| 14447 paniculata Thun.   | panicled                            | ♂ | Δ | or | ↓ | 20.jl.au | W    | Japan     | 1800. | L  | co  | H. pfl. 7. 2       |
| 14448 Vitálba L.         | {white vine, or<br>Traveller's Joy} | ♂ | Δ | or | ↓ | 20.jl.s  | W    | England   | hed.  | S  | co  | Eng. bot. 612      |
| 14449 caripensis H. & B. | Caripe                              | ♂ | Δ | or | ↓ | 12...    | W    | Trinidad  | 1820. | L  | p.l |                    |
| 14450 virginiana L.      | Virginian                           | ♂ | Δ | or | ↓ | 15.jn.au | G    | N. Amer.  | 1767. | L  | s.p | Den. br. 74        |
| 14451 brasiliána Dec.    | Brazilian                           | ♂ | Δ | or | ↓ | 12...    | W    | Brazil    | 1823. | L  | p.l | Deless. 1. 1       |
| 14452 dioica L.          | dioecious                           | ♂ | Δ | or | ↓ | 15.my.jn | G.Y  | W. Indies | 1733. | L  | s.p | Sl. jam. 1. 128. 1 |
| 14453 americana Mtl.     | American                            | ♂ | Δ | or | ↓ | 12...    | W    | S. Amer.  | ...   | L  | s.p |                    |
| 14454 glycinoides Dec.   | Glycine-like                        | ♂ | Δ | or | ↓ | 10...    | ...  | N. Holl.  | 1825. | L  | p.l |                    |
| 14455 coriacea Dec.      | leather-leaved                      | ♂ | Δ | or | ↓ | 12...    | W    | N. Holl.  | 1821. | L  | p.l |                    |
| 14456 aristata B. R.     | awned-anthered                      | ♂ | Δ | or | ↓ | 15.my.au | G.Y  | N. Holl.  | 1812. | L  | s.p | Bot. reg. 238      |
| 14457 hedysarifolia Dec. | Hedysarum-ld                        | ♂ | Δ | or | ↓ | 12.o     | W    | E. Indies | 1819. | L  | co  | Bot. reg. 599      |
| 14458 triternata Dec.    | triternate                          | ♂ | Δ | or | ↓ | 12...    | W    | .....     | 1800. | L  | p.l |                    |
| 14459 brachiata B. R.    | brachiate                           | ♂ | Δ | or | ↓ | 12.o.d   | Y.g  | C. G. H.  | ...   | L  | s.p | Bot. reg. 97       |
| 14460 grandiflora Dec.   | large-flowered                      | ♂ | Δ | or | ↓ | 12.f.my  | Y.g  | S. Leone  | 1823. | L  | p.l |                    |
| 14461 zansibaréne Bof.   | Zanzibar                            | ♂ | Δ | or | ↓ | 10...    | ...  | Zanzibar  | 1820. | L  | p.l |                    |
| 14462 dahúrica Pers.     | Dahurian                            | ♂ | Δ | or | ↓ | 12.s     | Y.g  | Dahuria   | 1820. | L  | p.l |                    |
| 14463 angustifolia Jac.  | narrow-leaved                       | ♂ | Δ | or | ↓ | 4.my.s   | W    | Austria   | 1787. | D  | p.l | Den. br. 112       |
| 14464 lineariloba Dec.   | linear-lobed                        | ♂ | Δ | or | ↓ | 4.my.jl  | W    | Carolina? | 1823. | D  | p.l | Deless. 1. 3       |
| 14465 diversifolia Dec.  | various-leaved                      | ♂ | Δ | or | ↓ | 4.s.o    | W    | .....     | ...   | D  | p.l | Deless. 1. 4       |
| 14466 Viórna L.          | Traveller's Joy                     | ♂ | Δ | or | ↓ | 12.jn.s  | P    | N. Amer.  | 1730. | S  | s.p | Di. el. 118. 144   |
| 14467 cylindrica B. M.   | cylindric-flwd                      | ♂ | Δ | or | ↓ | 3.jl.s   | P    | N. Amer.  | 1802. | L  | p.l | Bot. mag. 1160     |
| 14468 Simsii Swt.        | Sims's                              | ♂ | Δ | or | ↓ | 8.jn.au  | P    | N. Amer.  | 1812. | L  | co  | Bot. mag. 1816     |
| 14469 reticulata Walt.   | netted                              | ♂ | Δ | or | ↓ | 8.jn.s   | P    | N. Amer.  | 1812. | L  | s.p | Den. br. 72        |
| 14470 integrifolia L.    | entire-leaved                       | ♂ | Δ | or | ↓ | 2.jn.au  | B    | Hungary   | 1596. | D  | p.l | Bot. mag. 65       |
| 2 angustifolia Fis.      | narr. entire-ld                     | ♂ | Δ | or | ↓ | 2.jn.au  | B    | Hungary   | ...   | D  | p.l |                    |
| 3 elongata Trat.         | elongated                           | ♂ | Δ | or | ↓ | 2.jn.jl  | B    | Europe    | ...   | D  | p.l | Trat. tab. 4. 178  |
| 14471 ochroleuca H. K.   | yellowish white                     | ♂ | Δ | or | ↓ | 2.jn.jl  | L.Y  | N. Amer.  | 1767. | D  | p.l | Bot. cab. 661      |

II. VITICELLA. — Tails of seeds short, beardless; leaves ternate or decompon.

|                          |                 |   |   |    |   |         |      |          |       |   |     |                |
|--------------------------|-----------------|---|---|----|---|---------|------|----------|-------|---|-----|----------------|
| 14472 florida Thun.      | florid          | ♂ | Δ | or | ↓ | 10.ap.s | W.Y  | Japan    | 1776. | L | s.l | Bot. mag. 834  |
| 2 flore pleno            | double-flowered | ♂ | Δ | or | ↓ | 10.ap.s | W.Y  | .....    | ...   | L | s.l |                |
| 14473 viticella L.       | vine-bower      | ♂ | Δ | or | ↓ | 20.jn.s | P    | Spain    | 1569. | S | co  | Bot. mag. 565  |
| 2 plena                  | double purple   | ♂ | Δ | or | ↓ | 20.jn.s | P    | .....    | ...   | L | co  |                |
| 14474 campaniflora Brot. | bell-flowered   | ♂ | Δ | or | ↓ | 6.jn.s  | P    | Spain    | 1810. | L | s.l | Bot. cab. 987  |
| 14475 crispa L.          | curled-flowered | ♂ | Δ | or | ↓ | 6.jl.s  | Pa.P | N. Amer. | 1726. | L | p.l | Bot. mag. 1982 |

III. CHEIROPSIS. — Invol. calyciform, situated at top of peduncle under flower; tails of seeds bearded.

|                                                  |                  |   |   |    |   |          |     |         |       |   |    |                |
|--------------------------------------------------|------------------|---|---|----|---|----------|-----|---------|-------|---|----|----------------|
| 14476 cirrhosa L.                                | tendrilled       | ♂ | Δ | or | ↓ | 12.mr.ap | W.g | Spain   | 1596. | L | co | Fl. gr. 51     |
| 14477 pedicellata Swt.                           | pedicellate      | ♂ | Δ | or | ↓ | 12.jn.au | W.G | Majorca | ...   | L | co | Bot. mag. 1070 |
| 14478 cirrhosa B. M. cirrhosa β pedicellata Dec. | half three-lobed | ♂ | Δ | or | ↓ | 12.mr.ap | W.g | Spain   | ...   | L | co |                |
| 14479 baleárica Rich.                            | Baleaic          | ♂ | Δ | or | ↓ | 12.f.mr  | Y.w | Minorca | 1783. | L | co | Bot. mag. 259  |
| calycina H. K.                                   |                  | ♂ | Δ | or | ↓ | 12.f.mr  | Y.w | Minorca | 1783. | L | co | Bot. mag. 259  |

1632. NARAVELIA Dec. NARAVELIA. (Narawel, its name in Ceylon.) Ranunculaceæ. 1.

|                       |        |   |   |    |   |       |     |        |       |   |     |                  |
|-----------------------|--------|---|---|----|---|-------|-----|--------|-------|---|-----|------------------|
| 14490 zeylanica W.    | Ceylon | ♂ | Δ | or | ↓ | 12... | Y.Y | Ceylon | 1796. | L | s.p | Rox. cor. 2. 188 |
| Atragène zeylanica L. |        | ♂ | Δ | or | ↓ | 12... | Y.Y | Ceylon | 1796. | L | s.p | Rox. cor. 2. 188 |



\* 1633. *THALICTRUM L.* MADDOW RUE. (*Thallo*, to grow green; young shoots.) *Ranunculaceae*. 58.—67.

|                                                                                          |                          |   |   |    |   |       |      |           |       |       |                |
|------------------------------------------------------------------------------------------|--------------------------|---|---|----|---|-------|------|-----------|-------|-------|----------------|
| I. TRIPLE'R <small>ION</small> .— <i>Fruit triquetrous, angles winged, substipitate.</i> |                          |   |   |    |   |       |      |           |       |       |                |
| 14481                                                                                    | <i>aquilegifolium L.</i> | ☞ | △ | or | 3 | my.jl | L.P. | Austria   | 1731. | D co  | Bot. mag. 1818 |
|                                                                                          | 2 atro-purpureum         | ☞ | △ | or | 3 | my.jl | D.P. | Austria   | 1731. | D co  | Jac. vin. 3 81 |
|                                                                                          | 3 formosum Dec.          | ☞ | △ | or | 3 | my.jl | P.   | S. Europe | 1800. | D co  | Bot. mag. 2025 |
| 14482                                                                                    | <i>contolium L.</i>      | ☞ | △ | or | 2 | jn.jl | W.   | Siberia   | 1796. | D co  |                |
| 14483                                                                                    | <i>chelidonium Dec.</i>  | ☞ | △ | or | 2 | jn.jl | W.   | Nepal     | 1826. | D p.l |                |

II. *PHYSOCARPUM*.—*Fruit inflated, bladders, stipitate; flowers dioecious or polygamous; leaves bitern. or tritern. clavate*

☞ △ or 2 my.jl W N. Amer. 1830. D co Deless. 1. 6

III. *EUTHALICTRUM*.—*Fruit ovate, oblong, striated sessile; flowers dioecious or polygamous; leaves exstipulate*

☞ △ or 1½ jn.jl L.Y N. Amer. 1806. D co Her. mex. ic.

14485 *revolutum Dec.* revolute

14486 *carolinianum Bosc* Carolina ☞ △ or 1 my.jl W.v N. Amer. 1818. D co

14487 *diocum L.* dioecious ☞ △ or 1 jn.jl L.Y N. Amer. 1759. D co

14488 *polygamum Mtl.* polygamous ☞ △ or 2 jn.jl W. Pennsylv. 1818. D co

14489 *stipulaceum Hort.* stipulaceous ☞ △ or 2 jn.jl W.v Europe 1820. D co

14490 *Cornuti L.* Cornuti's ☞ △ or 3 my.jl W.v N. Amer. 1840. D co Cor. ca. 187

14491 *purpurascens L.* purpurascens ☞ △ or 3 jn.jl L.P N. Amer. 1699. D co

I. *GENUINA*.—*The same as the preceding, but with the flowers hermaphrodite.*

14492 *petaloideum L.* petal-like ☞ △ or 3 jn.jl W.v Dauria 1799. D co Bot. cab. 891

14493 *alpino L.* alpine ☞ △ or ½ my.jl W.v Britain bgs. m. D co Eng. bot. 262

14494 *fœtidum L.* fetid ☞ △ or ¾ my.jl W.v France 1640. D co W. & K. 2. 174

14495 *pubescens Schl.* pubescent ☞ △ or 1½ jn.jl Pa.Y Switzerl. 1819. D co

14496 *acutilobum Dec.* sharp-lobed ☞ △ or 1½ jn.jl Pa.Y Switzerland 1820. D co Deless. 1. 10

14497 *squarrosum Step.* rough ☞ △ or 1 jn.jl L.Y Siberia 1806. D co

14498 *sibiricum L.* Siberian ☞ △ or 1 jn.jl L.Y Siberia 1775. D co Gae. fr. 1. 74

14499 *minus L.* less ☞ △ or 1 jn.jl Pa.Y Britain ch. pa. D co Eng. bot. 11

14500 *collinum Wallr.* hill ☞ △ or 1½ jn.jl Pa.Y Europe 1804. D co

14501 *saxatile Schl.* rock ☞ △ or 1½ jn.jl W.v Europe 1819. D co

14502 *calabricum Spr.* Calabrian ☞ △ or 3 jn.au Pa.Y Sicily 1800. D co M. h. 9. 20. 60

14503 *elatum Mur.* tall ☞ △ or 4 au.s L.Y Hungary 1794. D co Jac. vin. 3. 95

14504 *ambiguum Schl.* ambiguous ☞ △ or 2 jn.jl Pa.Y Switzerl. 1819. D co

14505 *major Mur.* greater ☞ △ or 3 jn.jl G.v England m. th. D co Eng. bot. 611

14506 *medium Mur.* middle ☞ △ or 1½ jn.au G.v Hungary 1789. D co Jac. vin. 3. 96

14507 *concinnum W. en.* neat ☞ △ or 3 jn.jl W.o ..... D co

14508 *nodans Desf.* nodding ☞ △ or 2 jn.jl G.v Switzerl. 1819. D co

14509 *trigynum Vis.* trigynous ☞ △ or 2 jn.jl G.v Dahuria 1818. D co

14510 *glaucescens Dec.* glaucescent ☞ △ or 2 jn.jl G.v Russia 1818. D co

14511 *galioides Nest.* Galium-like ☞ △ or 1 my.jl Y Alsace 1816. D co Deless. 1. 11

14512 *angustifolium Jac.* narrow-leaved ☞ △ or 3 jn.jl Pa.Y Germany 1739. D co Jac. vin. 3. 43

14513 *lucidum L.* shining ☞ △ or 4 my.jl L. Spain 1739. D co Pluk. al. 65. 5

14514 *negricans Jac.* blackish ☞ △ or 2 my.jl Y Austria 1798. D co Jac. au. 5. 421

14515 *flavum L.* common yellow ☞ △ or 4 my.jl O Britain m. me. D co Eng. bot. 367

14516 *vaginatum Desf.* sheathed ☞ △ or 2 jn.jl Y Siberia 1810. D co

14517 *cinereum Desf.* grey ☞ △ or 2 jn.jl Y ..... 1810. D co

14518 *laserpitifolium Horn.* Laserpit. lvd ☞ △ or 3 jn.jl Y.G Europe 1820. D co

14519 *divaricatum Horn.* divaricate ☞ △ or 1½ jn.jl Pa.Y Europe 1819. D co

14520 *diffusum Schr.* diffuse ☞ △ or 1½ jn.jl Y.w Europe 1819. D co

14521 *flexuosum Jac.* flexuose ☞ △ or 1½ jn.jl Y Germany 1820. D co

14522 *acuminatum Spr.* acuminate ☞ △ or 2 jn.jl P.v Europe 1818. D co

14523 *cynapiifolium Vis.* Cynapium. lvd ☞ △ or 2 jn.jl P.v Siberia 1823. D co

14524 *oligospermum Vis.* few-seeded ☞ △ or 2 jn.jl P.v Siberia 1820. D co

14525 *divergens Lk.* diverging ☞ △ or 2 jn.jl P.v Siberia 1819. D co

14526 *foliolosum Dec.* small-leafy ☞ △ or 2 jn.jl P.v Nepal 1819. D co

14527 *rosmarinifolium Pol.* Rosemary. lvd ☞ △ or 2 jn.jl P.v S. Europe 1816. D co

14528 *simplex L.* simple-stalked ☞ △ or 1 my.jn L.Y Sweden 1778. D co Fl. dan. 244

14529 *glaucum Desf.* glaucous-leaved ☞ △ or 5 jn.jl Y Spain 1798. D co M. h. 20. 1

14530 *rugosum H. K.* wrinkly ☞ △ or 4 jl W.v N. Amer. 1774. D co

14531 *discolor W.* two-colored ☞ △ or 6 jn.jl Y N. Amer. 1810. D co

14532 *speciosum Mil.* showy-flowered ☞ △ or 6 jn.jl Y Europe 1700. D co

14533 *crenatum Dec.* crenated-leaved ☞ △ or 5 jl.au Y Europe 1800. D co

ii. *INDIVIDUUM*.—*The same as preceding, but with leaves undivided.*

14534 *ranunculinum Mtl.* Ranunculus. lk ☞ △ or 1 jn.jl Pa.Y N. Amer. 1806. D co

iii. *GRUMOSA*.—*Same as preceding, but with the roots grumose; sepals petaloid, exceeding the stamens.*

14535 *tuberosum L.* tuberous-rooted ☞ △ or 2 jn W Spain 1713. R co Mil. ic. 2. 265. 2

14536 *anemoneoides Mz.* Anemone-like ☞ △ or ½ ap.my W N. Amer. 1768. R sp Bot. mag. 866

*Anemone thalictroides L.*

☞ 2 flore pleno double-flowered ☞ △ or ½ ap.my W N. Amer. 1768. R sp

\* 1634. *ADONIS L.* *ADONIS*. (*Adonis*, the beautiful favourite of Venus.) *Ranunculaceae*. 10.—14.

14537 *autumnalis L.* autumnal Pheasant's eye ○ pr 1 my.o C Britain cor. f. S co Eng. bot. 308

14538 *flava Fil.* yellow ○ pr 1 jn.jl Y S. Europe ... S co Wein. 28. a, b

14539 *citrina Hofm.* citron-colored ○ or 1 jn.jl O S. Europe 1819. S co

14540 *microcarpa Dec.* small-fruited ○ or 1 jn.jl F Spain 1824. S co

14541 *flammea Mur.* flame colored ○ pr 1 jn.jl Y Austria 1800. S co Jac. au. 4. 355

14542 *æstivâlis L.* summer ○ pr 1½ jn.jl S S. Europe 1629. S co Cn. th. 2. A. 12

14543 *vernâlis W.* vernal ☞ △ or 1 mr.ap Y Europe 1629. D sp Bot. mag. 134

14544 *apennina L.* Apennine ☞ △ or 1 ap.my Y Alp. Eur. ... D sp Men. pu. 3. 1

14545 *vernâlis β Mentzlii Dec.*

14546 *pyrenæica Dec.* Pyrenean ☞ △ or 1½ jl Y Pyrenees 1817. D co Deless. 1. 21

14546 *volgensis Stev.* Volga ☞ △ or 1 ap.my Y Volga 1818. D sp Deless. 1. 20

1635. *KNOWLTONIA Sal.* *KNOWLTONIA*. (*T. Knowlton*, curator of the bot. gard. Eltham.) *Ranuncul.* 5.

14547 *rigida Sal.* rigid-leaved ☞ 1 cu cu 1½ mr.my Y.G C. G. H. 1780. S p.l Bot. cab. 350

14548 *Addis capensis L.*

14548 *vesicatoria B. M.* blistering. ☞ 1 cu cu 1½ f.ap Y.G C. G. H. 1691. S p.l Bot. mag. 775





|         |                                |                                                                             |               |   |    |     |                                          |    |    |          |                                 |   |      |                 |  |
|---------|--------------------------------|-----------------------------------------------------------------------------|---------------|---|----|-----|------------------------------------------|----|----|----------|---------------------------------|---|------|-----------------|--|
| 14688   | lividus <i>H. K.</i>           | livid three- <i>led</i>                                                     | 3             | △ | or | 1   | Ja.                                      | my | P  | Corsica  | 1710.                           | D | pl   | Bot. mag. 72    |  |
|         | <i>2 integrilobus</i>          | entire-leaved                                                               | 3             | △ | or | 1   | Ja.                                      | my | P  | Corsica  | 1710.                           | D | pl   |                 |  |
|         | <i>trifolius Ml.</i>           |                                                                             |               |   |    |     |                                          |    |    |          |                                 |   |      |                 |  |
| 1642    | <b>COPTIS <i>Sal.</i></b>      |                                                                             | <b>COPTIS</b> |   |    |     | <b>(Kopto, to cut; leaves much cut.)</b> |    |    |          | <b><i>Ranunculæcæ.</i> 1.—2</b> |   |      |                 |  |
| 14673   | <i>trifolia Sal.</i>           | three-leaved                                                                | 3             | △ | pr | 1   | ap.                                      | my | Br | N. Amer. | 1782.                           | D | pl   | Bot. cab. 173   |  |
|         | <i>Helléborus trifolius L.</i> |                                                                             |               |   |    |     |                                          |    |    |          |                                 |   |      |                 |  |
| * 1643. | <b>CALYTHA <i>L.</i></b>       | <b>MARSH MARI GOLD.</b> (A syncope of <i>kalathos</i> , a goblet; flower.)  |               |   |    |     | <b><i>Ranunculæcæ.</i> 7.—11.</b>        |    |    |          |                                 |   |      |                 |  |
| 14628   | <i>palustris L.</i>            | common marsh                                                                | 3             | △ | or | 1   | ap.                                      | my | Y  | Britain  | mar.                            | D | m.s. | Eng. bot. 306   |  |
|         | <i>2 flore pleno</i>           | double-flwd                                                                 | 3             | △ | or | 1   | ap.                                      | my | Y  | .....    | ...                             | D | m.s. |                 |  |
| 14629   | <i>radicans G. Don</i>         | rooting                                                                     | 3             | △ | or | 1   | ap.                                      | my | Y  | Scotland | sc. ma.                         | D | m.s. | Linn. tr. 8. 17 |  |
| 14670   | <i>asarifolia Dec.</i>         | Aarum-leaved                                                                | 3             | △ | or | 1   | ap.                                      | my | Y  | Unilash. | 1824.                           | D | m.s. |                 |  |
| 14671   | <i>minor Ml.</i>               | smaller                                                                     | 3             | △ | or | 1   | my                                       | Y  | Y  | Britain  | moun.                           | D | m.s. | Tab. ic. 750. 2 |  |
| 14672   | <i>parnassifolia Rafs.</i>     | Parnassia- <i>lvd</i>                                                       | 3             | △ | or | 1   | ap.                                      | my | Y  | N. Amer. | 1815.                           | D | m.s. |                 |  |
|         | <i>heartleaves PA</i>          |                                                                             |               |   |    |     |                                          |    |    |          |                                 |   |      |                 |  |
| 14673   | <i>fiabellifolia PA</i>        | fan-leaved                                                                  | 3             | △ | or | 1   | ap.                                      | my | Y  | N. Amer. | 1818.                           | D | m.s. | Ph. am. 2. 17   |  |
| 14674   | <i>nitans Pall.</i>            | floating                                                                    | 3             | △ | or | fit | my.                                      | jn | W  | Siberia  | 1816.                           | D | m.s. | Gm. sl. 4. 82   |  |
| 1644.   | <b>HYDROPELTIS <i>L.</i></b>   | <b>HYDROPELTIS</b> ( <i>Hydor</i> , water, <i>pelte</i> , buckler; leaves.) |               |   |    |     | <b><i>Hydropeptideæ.</i> 1.</b>          |    |    |          |                                 |   |      |                 |  |
| 14675   | <i>purpurea Mz.</i>            | purple                                                                      | 3             | △ | cu | jl. | au                                       | R  | R  | N. Amer. | 1798.                           | D | m.s. | Bot. mag. 1147  |  |
|         | <i>Brasenia peltata PA.</i>    |                                                                             |               |   |    |     |                                          |    |    |          |                                 |   |      |                 |  |
| * 1645. | <b>HYDRASTIS <i>L.</i></b>     | <b>HYDRASTIS</b> ( <i>Hydor</i> , water; growing in humid places.)          |               |   |    |     | <b><i>Ranunculæcæ.</i> 1.</b>            |    |    |          |                                 |   |      |                 |  |
| 14676   | <i>canadensis L.</i>           | Canadian                                                                    | 3             | △ | or | 1   | my.                                      | jn | G  | Canada   | 1759.                           | D | m.l  | Mil. ic. 2. 285 |  |

## CLASS XIV. ORDER I.

## DIDYNAMIA GYMNOSPERMIA.

|         |                                                                                          |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
|---------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---|----|----|-------|--------------------------------|----|----|-----------|----------|---|-----|------------------|--|
| 1646.   | <b>A'JUGA <i>L.</i></b>                                                                  | <b>BUGLE</b> ( <i>A</i> priv. <i>zugon</i> , a yoke; calyx one-leaved.)          |   |    |    |       | <b><i>Labiæte.</i> 11.—17.</b> |    |    |           |          |   |     |                  |  |
| 14677   | <i>Pa Schreb.</i>                                                                        | Iva                                                                              | ○ | cu |    | 1     | jl.                            | au | Y  | S. Europe | 1759.    | S | al  | Fl. gr. 525      |  |
| 14678   | <i>orientalis L.</i>                                                                     | oriental                                                                         | 3 | △  | or | 1 1/2 | my.                            | jn | B  | Levant    | 1732.    | D | sp  | Di. el. 53. 61   |  |
| 14679   | <i>pyramidalis L.</i>                                                                    | pyramidal                                                                        | 3 | △  | or | 1 1/2 | my.                            | jn | P  | Britain   | sc. mo.  | D | sp  | Eng. bot. 1270   |  |
| 14680   | <i>integrifolia D. Don</i>                                                               | entire-leaved                                                                    | 3 | △  | or | 1 1/2 | jl.                            | au | B  | Nepal     | 1821.    | D | sl  |                  |  |
| 14681   | <i>alpina L.</i>                                                                         | alpine                                                                           | 3 | △  | or | 1 1/2 | my.                            | jl | B  | England   | moun.    | D | co  | Eng. bot. 477    |  |
| 14682   | <i>genevënsis L.</i>                                                                     | Geneva                                                                           | 3 | △  | or | 1 1/2 | my.                            | jn | F  | Switzerl. | 1656.    | D | co  | Bul. her. 361    |  |
| 14683   | <i>foliosa Tral.</i>                                                                     | leafy                                                                            | 3 | △  | or | 1 1/2 | my.                            | jl | B  | Switzerl. | 1826.    | D | sl  |                  |  |
| 14684   | <i>rupëstris Schk.</i>                                                                   | rock                                                                             | 3 | △  | or | 1 1/2 | jn.                            | jl | B  | Switzerl. | 1826.    | D | sl  |                  |  |
| 14685   | <i>repãns L.</i>                                                                         | common creeping                                                                  | 3 | △  | or | 1 1/2 | my.                            | jn | B  | Britain   | moi. w.  | D | sp  | Eng. bot. 489    |  |
|         | <i>2 alba</i>                                                                            | white-flowered                                                                   | 3 | △  | or | 1 1/2 | my.                            | jn | W  | Britain   | moi. w.  | D | sp  |                  |  |
|         | <i>3 rubra</i>                                                                           | red-flowered                                                                     | 3 | △  | or | 1 1/2 | my.                            | jn | R  | Britain   | moi. w.  | D | sp  |                  |  |
| 14686   | <i>austrãlis R. Br.</i>                                                                  | southern                                                                         | 3 | △  | or | 1 1/2 | my.                            | jl | B  | N. Holl.  | 1822.    | D | sl  |                  |  |
| 14687   | <i>Chamæpitys Schreb.</i>                                                                | Ground Pine                                                                      | ○ | pr |    | 1     | ap.                            | jl | Y  | England   | san. fi. | S | sl  | Eng. bot. 77     |  |
| 1647.   | <b>ANISO'MELES <i>R. Br.</i></b>                                                         | <b>ANISOMELES.</b> ( <i>Anisos</i> , unequal, <i>melos</i> , member; anther.)    |   |    |    |       | <b><i>Labiæte.</i> 4.—7.</b>   |    |    |           |          |   |     |                  |  |
| 14688   | <i>malabãrica R. Br.</i>                                                                 | Malabar                                                                          | ■ | □  | or | 1 1/2 | jl.                            | au | V  | E. Indies | 1817.    | C | co  | R. mal. 10. 93   |  |
|         | <i>Nepeta malabãrica L.</i>                                                              |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14689   | <i>ovãta R. Br.</i>                                                                      | ovate-leaved                                                                     | ■ | □  | or | 1 1/2 | jl.                            | au | Pk | E. Indies | 1823.    | S | lp  | Bur. zey. 71. 1  |  |
| 14690   | <i>fureãta Lk.</i>                                                                       | forked                                                                           | ■ | □  | or | 1 1/2 | jl.                            | au | B  | Nepal     | 1824.    | C | co  |                  |  |
|         | <i>A'juga fureãta L.</i>                                                                 |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14691   | <i>moschãta R. Br.</i>                                                                   | musk                                                                             | ■ | □  | or | 2     | jl.                            | au | P  | N. Holl.  | 1824.    | C | sl  |                  |  |
| * 1648. | <b>TEUCRIUM <i>L.</i></b>                                                                | <b>GERMANDER.</b> ( <i>Teucer</i> , a Trojan prince, first used it in medicine.) |   |    |    |       | <b><i>Labiæte.</i> 50.—87.</b> |    |    |           |          |   |     |                  |  |
|         | <b>I. AXILLARIFLORA.—Flowers axillary, solitary or in pairs.</b>                         |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14692   | <i>fruticans L.</i>                                                                      | narrow- <i>lvd</i> shrubby                                                       | ■ | □  | or | 3     | jn.                            | s  | V  | Spain     | 1640.    | C | r.m | Di. el. 284. 366 |  |
| 14693   | <i>latifolium L.</i>                                                                     | broad- <i>lvd</i> tree                                                           | ■ | □  | or | 3     | jn.                            | s  | V  | Spain     | 1640.    | C | r.m | Bot. mag. 245    |  |
| 14694   | <i>heterophyllum Herit.</i>                                                              | various-leaved                                                                   | ■ | □  | or | 2     | jn.                            | jl | P  | Madeira   | 1759.    | C | r.m |                  |  |
| 14695   | <i>Laxmãnni Muir</i>                                                                     | Laxmann's                                                                        | 3 | △  | or | 1     | jn.                            | au | Va | Siberia   | 1800.    | C | co  | W. & K. 1. 69    |  |
| 14696   | <i>brevisfolium Schreb.</i>                                                              | short-leaved                                                                     | 3 | △  | or | 1     | jn.                            | jl | Pk | Crete     | 1824.    | C | co  | Fl. gr. 528      |  |
| 14697   | <i>asiaticum L.</i>                                                                      | Asiatic                                                                          | 3 | △  | or | 2     | jn.                            | o  | P  | .....     | 1777.    | C | r.m | Jac. vin. 3. 41  |  |
| 14698   | <i>cubense L.</i>                                                                        | Cuba                                                                             | 3 | △  | or | 1 1/2 | my                             | P  | P  | Cuba      | 1733.    | C | co  | Jac. ob. 2. 30   |  |
| 14699   | <i>nissolianum L.</i>                                                                    | Nissolian                                                                        | 3 | △  | or | 1     | jn.                            | jl | P  | Spain     | 1752.    | D | co  | M. h. 22. 19     |  |
| 14700   | <i>Pseudo-Chamæpitys L.</i>                                                              | Bast. Gr. P.                                                                     | 3 | △  | or | 1 1/2 | jn.                            | jl | P  | S. Europe | 1820.    | C | sp  | Sab. rom. 3. 25  |  |
| 14701   | <i>campanulatum L.</i>                                                                   | bell-flowered                                                                    | 3 | △  | or | 1     | jl.                            | au | W  | Levant    | 1728.    | D | co  |                  |  |
|         | <b>II. VERTICILLIFLORA.—Flowers whorled, whorls for the most part divided in halves.</b> |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14702   | <i>règium L.</i>                                                                         | royal                                                                            | 3 | △  | or | 1 1/2 | my.                            | o  | P  | Spain     | 1699.    | C | r.m | Pluk. al. 65. 1  |  |
| 14703   | <i>multiflorum L.</i>                                                                    | many-flowered                                                                    | 3 | △  | or | 1     | jl.                            | s  | LR | Spain     | 1731.    | C | co  | Boc. mu. 117     |  |
| 14704   | <i>lucidum L.</i>                                                                        | shining                                                                          | 3 | △  | or | 1 1/2 | jn.                            | s  | F  | S. Europe | 1730.    | C | r.m | Mag. h. 52       |  |
| 14705   | <i>Chamædryes L.</i>                                                                     | Germander                                                                        | 3 | △  | or | 3/4   | my.                            | au | P  | England   | old w.   | C | co  | Eng. bot. 680    |  |
| 14706   | <i>Scordium L.</i>                                                                       | Water Germander                                                                  | 3 | △  | or | 3/4   | jl.                            | au | P  | England   | mar.     | D | r.m | Eng. bot. 828    |  |
| 14707   | <i>scordiodes Schreb.</i>                                                                | Scordium-like                                                                    | 3 | △  | or | 1     | jn.                            | jl | P  | Crete     | 1819.    | D | sl  |                  |  |
| 14708   | <i>epinosum L.</i>                                                                       | thorny                                                                           | 3 | △  | or | 1 1/2 | my.                            | jn | W  | Spain     | 1640.    | S | co  | Cav. ic. 1. 31   |  |
| 14709   | <i>Botrys L.</i>                                                                         | Botrys                                                                           | ○ | or | 2  | 3/4   | jl.                            | s  | R  | S. Europe | 1633.    | S | co  | Ger. em. 525. 2  |  |
|         | <b>III. TRIFLORUM.—Peduncles axillary, 3-flowered.</b>                                   |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14710   | <i>trifidum Retz.</i>                                                                    | trifid-leaved                                                                    | ■ | □  | or | 1 1/2 | jn.                            | au | P  | C. G. H.  | 1791.    | C | r.m |                  |  |
|         | <b>IV. CAPITULEFLORA.—Flowers capitate; leaves entire, from No. 14717. crenated.</b>     |                                                                                  |   |    |    |       |                                |    |    |           |          |   |     |                  |  |
| 14711   | <i>angustissimum Schreb.</i>                                                             | narrowest- <i>lvd</i>                                                            | ■ | □  | or | 2     | jn.                            | jl | P  | Spain     | 1818.    | C | co. | Bar. ic. 1080    |  |
| 14712   | <i>pùmum L.</i>                                                                          | dwarf                                                                            | ■ | □  | or | 1 1/2 | jl.                            | au | P  | Spain     | 1816.    | C | co  | Bar. ic. 1092    |  |
| 14713   | <i>thymifolium Schreb.</i>                                                               | Thyme-leaved                                                                     | ■ | □  | or | 1 1/2 | jn.                            | o  | P  | Spain     | 1816.    | C | co  |                  |  |
| 14714   | <i>supinum L.</i>                                                                        | supine                                                                           | ■ | □  | or | 3/4   | jn.                            | o  | W  | Austria   | 1752.    | C | co  | Jac. au. 5. 417  |  |
| 14715   | <i>montanum L.</i>                                                                       | dwarf mountain                                                                   | ■ | □  | or | 1 1/2 | jl.                            | o  | W  | S. Europe | 1710.    | C | co  | Fl. gr. 564      |  |

|                                           |                 |    |    |        |        |       |           |       |                |                   |
|-------------------------------------------|-----------------|----|----|--------|--------|-------|-----------|-------|----------------|-------------------|
| 14716 saxatile Lam.                       | rock            | ♂  | or | 1      | jl. au | Pa. Y | Valentia  | 1820. | D s 1          | M. h. 3. 11. 4. 3 |
| 14717 Pöhim L.                            | Poly            | ♂  | or | 1      | jl. s  | Pa    | S. Europe | 1562. | C r m          | Bar. ic. 1074     |
| 14718 Pseudohyssopus Schreb. Bast. Hyssop | ♂               | or | 1  | jn. jl | W      | Italy | 1804.     | C co  | Col. ec. 1. 67 |                   |
| 14719 capitatum L.                        | round-headed    | ♂  | or | 1      | jl. au | P     | Spain     | 1731. | C co           | Cav. ic. 119      |
| 14720 lusitanicum Schreb.                 | Portuguese      | ♂  | or | 1      | jn. o  | P     | Portugal  | 1822. | C co           |                   |
| 14721 pycnophyllum Schreb.                | close-leaved    | ♂  | or | 1      | jl. au | P     | Spain     | 1816. | D co           | Bar. ic. 1096     |
| 14722 gnaphalodes Herit.                  | woolly          | ♂  | or | 1      | jl. s  | P     | Spain     | 1816. | C co           | Bar. ic. 1083     |
| 14723 acreum Schreb.                      | golden Poly     | ♂  | or | 1      | jn. jl | Y     | S. Europe | 1731. | C co           | Cav. ic. 2. 117   |
| 14724 flavescens Schreb.                  | flavescens Poly | ♂  | or | 1      | jl. s  | Y     | S. Europe | ...   | C co           | Bar. ic. 1073     |

V. SPICATIFLORA. — Flowers spiked, from No. 14727. racemose.

|                                          |                 |    |    |        |        |           |                |       |                  |                  |
|------------------------------------------|-----------------|----|----|--------|--------|-----------|----------------|-------|------------------|------------------|
| 14725 hircanicum L.                      | Hircanian       | ♂  | or | 1      | au. o  | P         | Persia         | 1763. | D co             | Bot. mag. 2013   |
| 14726 inflatum Suz.                      | inflated        | ♂  | or | 2      | au. o  | Li        | Jamaica        | 1778. | D co             |                  |
| 14727 virginicum L.                      | Virginian       | ♂  | or | 2      | my. jn | B         | N. Amer.       | 1768. | D co             | Schk. han. 160   |
| 14728 canadense L.                       | Canadian        | ♂  | or | 2      | aus.   | P         | N. Amer.       | 1768. | D co             |                  |
| 14729 Arduini L.                         | Arduini's       | ♂  | or | 1      | jn. o  | Y         | Candia         | 1823. | C co             | Fl. gr. 531      |
| Scutellaria crética L.                   |                 |    |    |        |        |           |                |       |                  |                  |
| 14730 abutiloides Herit.                 | Mulberry-like   | ♂  | or | 1      | ap. my | Y         | Madeira        | 1777. | C r m            | Jac. sc. 3. 358  |
| 14731 Scorodonia L.                      | Wood Sage       | ♂  | or | 1      | jl     | Y         | Britain woods. |       | D co             | Eng. bot. 1543   |
| 14732 Pseudo-Scorodonia Desf. Bast. W.S. | ♂               | or | 1  | jl. au | Y      | S. Europe | 1818.          | D co  | Desf. at. 2. 119 |                  |
| 14733 betonicum Herit.                   | Betony          | ♂  | or | 1      | my. au | Y         | Madeira        | 1775. | C r m            | Bot. mag. 1114   |
| 14734 flavum L.                          | yellow-flowered | ♂  | or | 2      | jl. s  | Y         | S. Europe      | 1640. | C r m            | Par. th. 109. 1  |
| 14735 massiliense L.                     | Marseilles      | ♂  | or | 2      | jn. jl | P         | France         | 1731. | C r m            | Jac. vin. 1. 94  |
| 14736 resupinatum Desf.                  | resupinate      | ♂  | or | 1      | jl. au | Pa. Y     | Barbary        | 1801. | S r m            | Desf. at. 2. 117 |
| 14737 Marum L.                           | Marum           | ♂  | or | 1      | jl. s  | Pa. P     | Spain          | 1640. | C r m            | Par. th. 17. 2   |
| 14738 subspinosum Pou.                   | subspinous      | ♂  | or | 1      | ...    | P         | Minorca        | 1816. | C co             |                  |
| 14739 creticum L.                        | Cretan          | ♂  | or | 1      | jl. au | P         | Crete          | 1825. | C co             | Fl. gr. 529      |

VI. CORYMBIFLORA. — Flowers corymbose or paniculate.

|                     |          |   |    |   |        |       |          |       |      |                |
|---------------------|----------|---|----|---|--------|-------|----------|-------|------|----------------|
| 14740 pyrenaicum L. | Pyrenean | ♂ | or | 1 | jl. au | Pa. W | Pyrenees | 1731. | D co |                |
| 14741 orientale L.  | oriental | ♂ | or | 1 | jl. au | B     | Levant   | 1752. | D co | Bot. mag. 1279 |

|                                                                                                 |               |   |    |   |        |       |          |       |       |               |
|-------------------------------------------------------------------------------------------------|---------------|---|----|---|--------|-------|----------|-------|-------|---------------|
| 1649. WESTRINGIA Sm. WESTRINGIA. (J. P. Westring, physician to the king of Sweden.) Labiate. 8. |               |   |    |   |        |       |          |       |       |               |
| 14742 rosmariniformis Sm.                                                                       | Rosemary-shpd | ♂ | or | 4 | my. au | Pa. B | N. S. W. | 1791. | C s p | Bot. rep. 214 |
| 14743 Dampieri R. Br.                                                                           | Dampier's     | ♂ | or | 3 | my. jl | W     | N. Holl. | 1803. | C s p |               |
| 14744 rubiaefolia R. Br.                                                                        | Rubia-leaved  | ♂ | or | 3 | my. au | W     | N. Holl. | 1820. | C s p |               |
| 14745 glabra R. Br.                                                                             | smooth        | ♂ | or | 3 | my. au | W     | N. Holl. | 1824. | C s p |               |
| 14746 longifolia R. Br.                                                                         | long-leaved   | ♂ | or | 3 | my. au | W     | N. Holl. | 1823. | C s p |               |
| 14747 angustifolia R. Br.                                                                       | narrow-leaved | ♂ | or | 3 | my. au | W     | N. Holl. | 1823. | C s p |               |
| 14748 cinerea R. Br.                                                                            | grey          | ♂ | or | 3 | my. au | W     | N. Holl. | 1821. | C s p |               |
| 14749 rigida B. Br.                                                                             | rigid         | ♂ | or | 3 | my. au | W     | N. Holl. | 1823. | C s p |               |

\* 1650. SATUREJA L. SAVORY. (SSätter, the Arabic name for all labiate plants.) Labiate. 15. — 18.

|                        |                   |   |    |   |        |      |             |       |       |                     |
|------------------------|-------------------|---|----|---|--------|------|-------------|-------|-------|---------------------|
| 14750 approximata Biv. | approximated      | ♂ | or | 1 | my. jn | P    | Sicily      | 1824. | C co  |                     |
| 14751 viminea L.       | twiggv Pennyroyal | ♂ | or | 1 | ...    | P    | Jamaica     | 1783. | C r m |                     |
| 14752 montana L.       | winter mountain   | ♂ | or | 1 | jn. jl | P    | S. Europe   | 1562. | C co  | Fl. gr. 543         |
| 14753 rupëstris Wul.   | rock              | ♂ | or | 1 | jn. jl | P    | Carniola    | 1798. | D co  | Jac. ic. 3. 494     |
| thymifolia Sco.        |                   |   |    |   |        |      |             |       |       |                     |
| 14754 obovata Lag.     | obovate-leaved    | ♂ | or | 1 | jn. jl | P    | Spain       | 1424. | C co  |                     |
| 14755 tenuifolia Ten.  | fine-leaved       | ♂ | or | 1 | jn. jl | P    | S. Europe   | 1822. | D co  |                     |
| 14756 juliana L.       | St. Julian's      | ♂ | or | 1 | my. s  | Pk   | Italy       | 1596. | D co  |                     |
| 14757 græca L.         | Grecian           | ♂ | or | 1 | jn. jl | P. w | Greece      | 1759. | D co  | Alp. ex. 264        |
| 14758 hirsuta Presl    | hairy             | ♂ | or | 1 | jn. jl | P    | Sicily      | 1820. | C co  |                     |
| 14759 Teneriffæ W. en. | Teneriffe         | ♂ | or | 1 | jn. jl | P    | Teneriffe   | ...   | C p 1 |                     |
| 14760 hortensis L.     | summer garden     | ♂ | or | 1 | jn. au | Pk   | Italy       | 1652. | S r m | Lam. il. 504. 1     |
| 14761 nervosa W.       | nervose           | ♂ | or | 1 | ...    | R    | Ionian Isl. | 1820. | C s p | Desf. at. 2. 212. 2 |
| capitata Desf. not W.  |                   |   |    |   |        |      |             |       |       |                     |
| 14762 capitata W.      | headed            | ♂ | or | 1 | jn. o  | P    | Levant      | 1596. | C r m | Bar. ic. 897        |
| 14763 Thymbra L.       | Thymbra           | ♂ | or | 1 | my. jl | P    | Candia      | 1640. | C r m | Bar. ic. 898        |
| 14764 congesta Horn.   | heaped            | ♂ | or | 1 | ...    | R    | .....       | 1821. | C s p |                     |

|                                                                                          |      |   |    |   |        |   |          |       |       |                |
|------------------------------------------------------------------------------------------|------|---|----|---|--------|---|----------|-------|-------|----------------|
| 1651. ISANTHUS Mx. ISANTHUS. (Isos, equal, anthos, flower; regular corolla.) Labiate. 1. |      |   |    |   |        |   |          |       |       |                |
| 14765 cæruleus Mx.                                                                       | blue | ♂ | or | 1 | jl. au | B | N. Amer. | 1818. | S s p | Mic. am. 2. 30 |
| Trichostema brachiatum L.                                                                |      |   |    |   |        |   |          |       |       |                |

|                                                                                                |                |   |    |   |        |       |           |       |       |                  |
|------------------------------------------------------------------------------------------------|----------------|---|----|---|--------|-------|-----------|-------|-------|------------------|
| 1652. THYMBRA L. THYMBRA. (Name given by the ancients to a plant like thyme.) Labiate. 3. — 4. |                |   |    |   |        |       |           |       |       |                  |
| 14766 spicata L.                                                                               | spike-flowered | ♂ | or | 1 | jn. jl | Pa. P | Levant    | 1699. | C co  | Pluk. al. 116. 5 |
| 14767 verticillata L.                                                                          | whorl-flowered | ♂ | or | 1 | jn. jl | Pa. P | Spain     | 1702. | C co  |                  |
| 14768 ciliata Desf.                                                                            | ciliated       | ♂ | or | 1 | jl. au | V     | S. Europe | 1824. | C s 1 | Desf. at. 2. 122 |

|                                                                                            |                 |   |    |   |        |      |              |       |       |                  |
|--------------------------------------------------------------------------------------------|-----------------|---|----|---|--------|------|--------------|-------|-------|------------------|
| * 1653. HYSOPIUS L. HYSSOP. (From Hebrew name ezob, or the Arabic azzof.) Labiate. 6. — 7. |                 |   |    |   |        |      |              |       |       |                  |
| 14769 officinalis L.                                                                       | comm. officinal | ♂ | or | 2 | jn. s  | B    | S. Europe    | 1548. | S co  | Jac. au. 3. 254  |
| 14770 Schleicheri G. Don                                                                   | Schleicher's    | ♂ | or | 1 | jn. s  | B    | Switzerland. | 1819. | S co  |                  |
| officinalis Schl.                                                                          |                 |   |    |   |        |      |              |       |       |                  |
| 14771 orientalis W. en.                                                                    | oriental        | ♂ | or | 2 | jn. s  | B    | Caucasus     | ...   | C co  |                  |
| angustifolius Bieb.                                                                        |                 |   |    |   |        |      |              |       |       |                  |
| 14772 Lophanthus L.                                                                        | crest-flowered  | ♂ | or | 2 | aus.   | Y    | Siberia      | 1752. | D p 1 | Jac. vin. 2. 182 |
| 14773 nepetoides L.                                                                        | Nepete-like     | ♂ | or | 5 | au. o  | Y. w | N. Amer.     | 1692. | D p 1 | Jac. vin. 1. 68  |
| 14774 scrophulariaefolius W.                                                               | Figwort-lvd     | ♂ | or | 5 | jl. au | Pk   | N. Amer.     | 1800. | D co  | Her. par 106     |

1654. NE/PETA L. CAT-MINT. (Nepet, a town in Tuscany.) Labiate. 40. — 45.

|                                               |                |   |    |   |        |   |          |       |       |               |
|-----------------------------------------------|----------------|---|----|---|--------|---|----------|-------|-------|---------------|
| I. CONFERTIFLORA. — Flowers axillary, cymose. |                |   |    |   |        |   |          |       |       |               |
| 14775 marifolia Cav.                          | Marum-leaved   | ♂ | or | 1 | jn. s  | B | Spain    | 1800. | D co  | Bar. ic. 1166 |
| Melissa crética Lam. Thymus marifolius W. en. |                |   |    |   |        |   |          |       |       |               |
| 14776 croatica Spr.                           | Croatian       | ♂ | or | 1 | jn. au | W | Hungary  | 1821. | D co  |               |
| Melissa alba Kit.                             |                |   |    |   |        |   |          |       |       |               |
| 14777 parviflora Bieb.                        | small-flowered | ♂ | or | 1 | jn. au | B | Caucasus | 1820. | D co  |               |
| 14778 sibirica Bieb.                          | Siberian       | ♂ | or | 1 | jl     | P | Siberia  | 1804. | D co  |               |
| Teucrium sibiricum L.                         |                |   |    |   |        |   |          |       |       |               |
| 14779 grandiflora Bieb.                       | great-flowered | ♂ | or | 6 | jn. au | B | Caucasus | 1817. | D co  |               |
| 14780 colorata W. en.                         | colored        | ♂ | or | 2 | jl. au | P | Caucasus | 1806. | D co  |               |
| 14781 melissaefolia Lam.                      | Balm-leaved    | ♂ | or | 2 | jl. au | W | Candia   | 1752. | D p 1 |               |
| 14782 longiflora Ven.                         | long-flowered  | ♂ | or | 2 | jn. au | V | Persia   | 1802. | D co  | Ven. cels 56  |
| 14783 Mussini Bieb.                           | Mussin's       | ♂ | or | 2 | my. au | V | Siberia  | 1804. | D co  | Bot. mag. 923 |
| longiflora B. M.                              |                |   |    |   |        |   |          |       |       |               |
| 14784 incana H. K.                            | hoary          | ♂ | or | 1 | au     | W | Levant   | 1723. | D p 1 |               |

|       |                          |                |   |   |    |   |       |      |          |              |   |                 |
|-------|--------------------------|----------------|---|---|----|---|-------|------|----------|--------------|---|-----------------|
| 14785 | <i>Nepetella L.</i>      | small Nepete   | 3 | △ | eu | 1 | fl.au | R    | S.       | Europe 1758. | D | co              |
|       | <i>amethystina Poir</i>  |                |   |   |    |   |       |      |          |              |   |                 |
| 14786 | <i>gravivoleus Vahl.</i> | heavy-smelling | 3 | △ | cu | 1 | fl.au | P    | S.       | Europe 1804. | D | co              |
|       | <i>patella All.</i>      |                |   |   |    |   |       |      |          |              |   | Al. ped. 2. 1   |
| 14787 | <i>suavivoleus Roem.</i> | sweet-scented  | 3 | △ | or | 1 | jn.au | B    | .....    | 1817.        | D | co              |
| 14788 | <i>amethystina Desf.</i> | amethystine    | 3 | △ | or | 1 | fl.au | B    | S.       | Europe 1816. | D | co              |
| 14789 | <i>lanatifolia W. en</i> | Lammun-lyd     | 3 | △ | un | 1 | fl.au | P    | Armenia  | 1806.        | D | co              |
| 14790 | <i>angustifolia Vahl</i> | narrow-leaved  | 3 | △ | cu | 2 | jn.jl | P    | Spain    | 1798.        | D | co              |
|       | <i>aragonesa Lam.</i>    |                |   |   |    |   |       |      |          |              |   |                 |
| 14791 | <i>Catria L.</i>         | common cat     | 3 | △ | cu | 2 | fl.s  | W    | Britain  | ro. sid.     | D | co              |
| 14792 | <i>macrooura Led.</i>    | long-tailed    | 3 | △ | or | 4 | fl.au | W.P  | Siberia  | 1820.        | D | co              |
| 14793 | <i>ucrania L.</i>        | Ukraine        | 3 | △ | cu | 2 | fl.au | W    | Ukraine  | 1798.        | D | co              |
| 14794 | <i>nuda L.</i>           | naked          | 3 | △ | cu | 1 | fl.au | W    | S.       | Europe 1713. | D | co              |
|       | <i>pannonica Jac.</i>    |                |   |   |    |   |       |      |          |              |   | Jac. au. 1. 24  |
| 14795 | <i>pannonica L.</i>      | Pannonian      | 3 | △ | cu | 4 | au.o  | R    | Hungary  | 1683.        | D | co              |
|       | <i>paniculata Crz.</i>   |                |   |   |    |   |       |      |          |              |   | Jac. au. 2. 129 |
| 14796 | <i>caerulea H. K.</i>    | blue           | 3 | △ | cu | 1 | my.jn | B    | .....    | 1777.        | D | co              |
| 14797 | <i>violacea L.</i>       | violet-colored | 3 | △ | cu | 2 | fl.s  | B    | Spain    | 1723.        | D | co              |
| 14798 | <i>latifolia Dec.</i>    | broad-leaved   | 3 | △ | or | 4 | fl.au | P    | Pyrenees | 1816.        | D | co              |
|       | <i>grandiflora Lap.</i>  |                |   |   |    |   |       |      |          |              |   |                 |
| 14799 | <i>crispa W.</i>         | curled-leaved  | 3 | △ | cu | 2 | fl.au | Pa.B | Levant   | 1800.        | D | co              |
| 14800 | <i>imbricata Lag.</i>    | imbricate      | 3 | △ | or | 2 | fl.au | B    | Spain    | 1820.        | D | s.l             |

II. VERTICILLIFLÖRE. — Flowers in whorls.

|       |                           |                 |   |   |    |   |       |     |          |              |   |     |
|-------|---------------------------|-----------------|---|---|----|---|-------|-----|----------|--------------|---|-----|
| 14801 | <i>teucrifolia W. en.</i> | Teucrium-lyd    | 3 | △ | or | 1 | fl.au | P   | Armenia  | 1816.        | D | co  |
|       | <i>diffusa Vis.</i>       | diffuse         | 3 | △ | or | 1 | fl.au | P   | Siberia  | 1824.        | D | co  |
| 14803 | <i>teucroides Lam.</i>    | Teucrium-like   | 3 | △ | or | 1 | fl.au | W   | S.       | Europe 1820. | D | co  |
| 14804 | <i>marruboides W. en.</i> | Heurehound-lik  | 3 | △ | or | 1 | jn.au | R   | .....    | ...          | D | co  |
| 14805 | <i>italica L.</i>         | Italian         | 3 | △ | or | 1 | jn.au | R.W | Italy    | 1640.        | D | p.l |
| 14806 | <i>multibractea Desf.</i> | many-bracted    | 3 | △ | or | 3 | fl.au | P   | Algiers  | 1817.        | D | co  |
| 14807 | <i>supina Stev.</i>       | supine          | 3 | △ | un | 1 | fl.au | B   | Caucasus | 1816.        | D | co  |
| 14808 | <i>lanata Jac.</i>        | woolly          | 3 | △ | un | 1 | my.jn | P   | S.       | Europe 1774. | D | co  |
| 14809 | <i>tuberosa L.</i>        | tuberous-rooted | 3 | △ | un | 2 | jn.au | P   | Spain    | 1683.        | D | co  |
| 14810 | <i>reticulata Desf.</i>   | netted          | 3 | △ | un | 2 | fl.au | P   | Morocco  | 1801.        | D | co  |
| 14811 | <i>Scordotis L.</i>       | Scordotis       | 3 | △ | or | 1 | jn.au | B   | N.       | Africa 1817. | D | co  |

III. SPICATEFLÖRE. — Flowers in spikes.

|       |                         |             |   |   |    |   |       |     |         |       |   |     |
|-------|-------------------------|-------------|---|---|----|---|-------|-----|---------|-------|---|-----|
| 14812 | <i>multifida L.</i>     | many-cleft  | 3 | △ | un | 3 | fl.au | W   | Siberia | 1796. | D | co  |
| 14813 | <i>botryoides H. K.</i> | Botrys-like | 3 | △ | un | 1 | jn.jl | W   | Siberia | 1779. | S | co  |
| 14814 | <i>malabarica Pers.</i> | Malabar     | 3 | △ | un | 1 | fl.au | ... | Malabar | 1810. | S | s.l |

1655. ELSHOLTZIA W. ELSHOLTZIA. (J. S. Elsholtz, a Prussian botanist.) *Labiatae*. 3. — 5.  
 14815 *ocymoides Pers.* Basil-like    ✓    □    or    1    jl    Pk    E. Indies 1824.    S    co  
 14816 *cristata W.* crested    ✓    □    un    1    my.jl    Pk    Siberia 1789.    S    co    Lam. il. 502. 1  
 14817 *paniculata W.* large-panicked ✓    □    or    3    fl.au    Pk    E. Indies 1820.    S    s.l    R. mal. 10. 65  
*Hysopus cristatus Lam.*

1656. LAVANDULA L. LAVENDER. (*Lavo*, to wash; use of its distilled water.) *Labiatae*. 11. — 12.

|       |                          |                |    |     |    |       |       |          |              |       |     |     |
|-------|--------------------------|----------------|----|-----|----|-------|-------|----------|--------------|-------|-----|-----|
| 14818 | <i>Spica W.</i>          | common spike   | n. | clt | 2  | fl.s  | Li    | S.       | Europe 1568. | C     | s.l |     |
|       | <i>♀ alba</i>            | white-flowered | n. | or  | 2  | fl.s  | W     | .....    | ...          | C     | s.l |     |
| 14819 | <i>latifolia Ehrh.</i>   | broad-leaved   | n. | clt | 2  | fl.s  | Li    | S.       | Europe 1568. | C     | s.l |     |
| 14820 | <i>Stoechas L.</i>       | Stechas        | n. | or  | 1  | my.jl | Li    | S.       | Europe 1562. | C     | s.l |     |
| 14821 | <i>viridis Herit.</i>    | green          | n. | or  | 1  | my.jl | P     | Madeira  | 1777.        | C     | p.l |     |
| 14822 | <i>dentata L.</i>        | tooth-leaved   | n. | or  | 1  | jn.s  | Li    | Spain    | 1597.        | C     | p.l |     |
| 14823 | <i>pinnata L. fil.</i>   | pinnated       | n. | or  | 1  | ap.au | Li    | Madeira  | 1777.        | C     | p.l |     |
| 14824 | <i>multifida L.</i>      | many-cleft     | n. | □   | or | 1     | fl.s  | Li       | Canaries     | 1597. | S   | p.l |
| 14825 | <i>heterophylla Fiv.</i> | various-leaved | n. | or  | 2  | my.au | Li    | .....    | 1816.        | C     | p.l |     |
| 14826 | <i>formosa Lk.</i>       | beautiful      | n. | or  | 2  | ap.au | Li    | .....    | 1816.        | C     | p.l |     |
| 14827 | <i>abrotanoides Lam.</i> | Southern-w.lik | n. | or  | 1  | jn.s  | Li    | Canaries | 1699.        | C     | co  |     |
| 14828 | <i>canadisa W.</i>       | fleshy-leaved  | n. | □   | or | 1     | jn.jl | Li       | E. Indies    | 1788. | S   | co  |

1657. SIDERITIS L. IRONWORT. (*Sideros*, iron; sup. to cure wounds by iron weapons.) *Labiatae*. 26. — 43.

I. BRACTEATE. — Bractees under calyx none.

|       |                        |           |    |     |    |       |       |         |          |       |    |     |
|-------|------------------------|-----------|----|-----|----|-------|-------|---------|----------|-------|----|-----|
| 14829 | <i>canariensis L.</i>  | Canary    | n. | □   | or | 3     | my.au | Y       | Canaries | 1697. | C  | r.m |
| 14830 | <i>candicans H. K.</i> | whitish   | n. | clt | cu | 3     | ap.jl | Y.Br    | Madeira  | 1714. | C  | r.m |
| 14831 | <i>critica L.</i>      | Creton    | n. | clt | cu | 1     | jn.s  | W       | Candia   | 1823. | C  | co  |
| 14832 | <i>montana L.</i>      | mountain  | n. | or  | 1  | fl.au | Y.Br  | Austria | 1752.    | S     | co |     |
| 14833 | <i>elegans Mur.</i>    | elegant   | n. | or  | 1  | fl.jl | Y     | .....   | 1787.    | S     | co |     |
| 14834 | <i>romanå L.</i>       | Roman     | n. | or  | 1  | jn.au | W     | Italy   | 1740.    | S     | co |     |
| 14835 | <i>decumbens Thun.</i> | decumbent | n. | or  | 1  | fl.au | W     | C.      | G. H.    | 1820. | S  | s.l |

II. BRACTEATE. — Bractee, bractees entire.

|       |                         |                 |    |     |    |       |      |        |        |       |     |    |
|-------|-------------------------|-----------------|----|-----|----|-------|------|--------|--------|-------|-----|----|
| 14836 | <i>calycantha Bieb.</i> | colored-calxyed | n. | or  | 1  | fl.au | Pa.Y | Russia | 1821.  | D     | co  |    |
| 14837 | <i>syriaca L.</i>       | Syrian          | n. | or  | 1  | jn.s  | Y    | Levant | 1597.  | C     | r.m |    |
| 14838 | <i>taurica W. en.</i>   | Taurian         | n. | clt | cu | 1     | jn.s | Pa.Y   | Tauria | 1822. | C   | co |
| 14839 | <i>perfoliata L.</i>    | perfoliate      | n. | or  | 2  | au.n  | Y    | Levant | 1731.  | C     | co  |    |
| 14840 | <i>leucantha Cav.</i>   | white-flowered  | n. | or  | 1  | fl.au | W    | Spain  | 1823.  | D     | co  |    |

III. DENTATE. — Bractee, bractees toothed.

|       |                           |               |    |    |    |       |       |           |              |       |    |    |
|-------|---------------------------|---------------|----|----|----|-------|-------|-----------|--------------|-------|----|----|
| 14841 | <i>incana L.</i>          | hoary         | n. | □  | or | 1     | fl.au | Y         | Spain        | 1752. | C  | co |
| 14842 | <i>angustifolia Lag.</i>  | narrow-leaved | n. | or | 1  | fl.au | Y     | Spain     | 1820.        | D     | co |    |
| 14843 | <i>spinosa L.</i>         | spiny         | n. | or | 1  | jn.s  | Y     | Spain     | ...          | C     | co |    |
| 14844 | <i>filicifolia W. en.</i> | Holly-leaved  | n. | or | 1  | jn.s  | Y     | Levant    | ...          | C     | co |    |
| 14845 | <i>serrata Lag.</i>       | saw-leaved    | n. | or | 1  | jn.s  | Y     | Spain     | 1818.        | D     | co |    |
| 14846 | <i>hyssopifolia L.</i>    | Hyssop-leaved | n. | or | 1  | jn.n  | LY    | Pyrenees  | 1597.        | C     | co |    |
| 14847 | <i>pyrenæica Poir.</i>    | Pyrenean      | n. | or | 1  | jn.n  | Y     | Pyrenees  | 1827.        | C     | co |    |
|       | <i>hyssopifolia β L.</i>  |               |    |    |    |       |       |           |              |       |    |    |
| 14848 | <i>alpina Fl.</i>         | alpine        | n. | or | 1  | jn.au | Y     | S.        | France 1822. | D     | co |    |
| 14849 | <i>foetida Poir.</i>      | fetid         | n. | or | 1  | jn.n  | Y     | Spain     | 1822.        | D     | co |    |
| 14850 | <i>chamædrifolia Cav.</i> | Germander-lyd | n. | or | 1  | jn.au | Y     | Spain     | 1816.        | D     | co |    |
| 14851 | <i>scordoides L.</i>      | Scordium-like | n. | or | 1  | au.n  | Y     | France    | 1597.        | C     | co |    |
| 14852 | <i>hirsuta L.</i>         | hairy         | n. | or | 1  | jn.jl | Y     | S.        | Europe 1731. | C     | co |    |
| 14853 | <i>crispata W. en.</i>    | curled-leaved | n. | or | 1  | jn.s  | Y     | Gibraltar | 1816.        | C     | co |    |
| 14854 | <i>lanata L.</i>          | woolly        | n. | □  | or | 1     | jn.au | Y         | Egypt        | 1818. | S  | co |

1658. BYSTROPOGON Herit. BYSTROPOGON. (*Byzo*, to close, *pogon*, beard; throat of fl.) *Labiatae*. 4. — 7.  
 14855 *plumosus Herit.* feathery-flowered n.    □    or    1    jn.jl    Pa.P    Canaries 1779.    C    p.l    Her. ser. 4  
 14856 *origanifolius Herit.* Origanum-lyd n.    □    or    1    fl.au    Pa.P    Canaries 1515.    C    p.l    Her. ser. 5



|                                                                                                                                                                           |                                    |        |                      |                                                       |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------|----------------------|-------------------------------------------------------|----------------------------------------|
| 1682                                                                                                                                                                      | PYCNOSTACHYS                       | Poir.  | PYCNOSTACHYS.        | ( <i>Pyknos, dense, stachys, a spike.</i> )           | <i>Labiate.</i> 1.                     |
| 1682                                                                                                                                                                      | carolea                            | Hook.  | blue                 | □ or 3 au B                                           | Madagasc. 1825. S co Hook. ex. fl. 808 |
| * 1683                                                                                                                                                                    | LEPECHINIA                         | W.     | LEPECHINIA.          | ( <i>John Lepechin, a Russian botanist.</i> )         | <i>Labiate.</i> 2.                     |
| 1683                                                                                                                                                                      | speciosa                           | W.     | spiked               | Δ pr 1 jl.au Pa.Y                                     | Mexico 1800. D sp W. h. b. 21          |
|                                                                                                                                                                           | <i>Horminum caulescens</i> Or.     |        |                      |                                                       |                                        |
| 1684                                                                                                                                                                      | chenopodiifolia                    | W.     | Chenopod.-lvd        | Δ pr 1 jl.au R                                        | Siberia 1818. D lp                     |
| * 1684                                                                                                                                                                    | GLECHOMA                           | L.     | GROUND IVY.          | ( <i>Glechon, a Greek name for a sort of thyme.</i> ) | <i>Labiate.</i> 2—3.                   |
| 1685                                                                                                                                                                      | aecleræna                          | L.     | common               | Δ w 1 mr.my B                                         | Britain hed.ba D co Eng. bot. 853      |
| 1685                                                                                                                                                                      | hirsuta                            | Ast.   | hairy                | Δ cu 2 mr.my Pk                                       | Hungary ... D co W. & K. 119           |
| * 1685                                                                                                                                                                    | L'AMUIM                            | L.     | ARCHANGEL.           | ( <i>Lainos, the throat; shape of flower.</i> )       | <i>Labiate.</i> 16.—20.                |
| 1687                                                                                                                                                                      | oreola                             | L.     | Orvala, or Balm-lvd  | Δ or 1 1/2 mj.l D.P                                   | Italy 1596. D co Bot. mag. 172         |
| 1688                                                                                                                                                                      | lavigatum                          | L.     | smooth               | Δ un 1 mr.o P                                         | Italy 1711. D co Pluk. al. 198. 1      |
| 1689                                                                                                                                                                      | rugosum                            | L.     | wrinkly              | Δ un 1 jl.au R                                        | Italy 1766. D co Boc. mu. 5. 23        |
| 1690                                                                                                                                                                      | garganicum                         | L.     | Garganian            | Δ un 2 jl.au P                                        | Italy 1729. D co Ek. bot. 1. 48        |
| 1691                                                                                                                                                                      | maculatum                          | L.     | spotted              | Δ un 1 jn.jl P                                        | Italy 1683. D co Col. ec. 1. 185       |
| 1692                                                                                                                                                                      | hirsutum                           | Lam.   | hairy                | Δ or 1 jn.jl P                                        | S. Europe ... D co                     |
| 1693                                                                                                                                                                      | album                              | L.     | white                | Δ w 2 ap.s W                                          | Britain was.gr D co Eng. bot. 768      |
| 1694                                                                                                                                                                      | moschatum                          | Mil.   | musk-scented         | ○ un 1 ap.jl W                                        | Levant 1738. S co                      |
| 1695                                                                                                                                                                      | molle                              | H. K.  | soft                 | Δ un 1 ap.my W                                        | ..... 1683. D co                       |
| 1696                                                                                                                                                                      | flexuosum                          | Tea.   | zigzag               | Δ or 1 ap.my ...                                      | Naples 1824. S co                      |
| 1697                                                                                                                                                                      | purpureum                          | L.     | purple               | ○ w 1 my.au P                                         | Britain was.gr S co Eng. bot. 769      |
|                                                                                                                                                                           | <i>album</i> white-flowered        |        |                      |                                                       |                                        |
| 1698                                                                                                                                                                      | incisum                            | W.     | cut-leaved           | ○ w 1 mj.l Pk                                         | Britain san.fl S co Eng. bot. 1963     |
| 1699                                                                                                                                                                      | bifidum                            | Cyr.   | bifid                | ○ or 1 jn.jl W                                        | Italy ... S co Cyr. ne. 1. 7           |
| 1700                                                                                                                                                                      | tomentosum                         | W.     | woolly               | ○ or 1 jn.jl W                                        | Armenia ... S co                       |
| 1701                                                                                                                                                                      | amplexicaule                       | L.     | stem-clasping Henbit | ○ w 1/2 mr.jn Pk                                      | Britain san.fl S co Eng. bot. 770      |
| 1702                                                                                                                                                                      | multifidum                         | L.     | many-cleft           | ○ cu 1 ap.my P                                        | Levant 1782. S co Com. r. 26           |
| 1666                                                                                                                                                                      | GALEOPSIS                          | L.     | HEMP NETTLE.         | ( <i>Gale, weasel, opsis, resemblance; flower.</i> )  | <i>Labiate.</i> 8.—9.                  |
| 1663                                                                                                                                                                      | Ladanum                            | L.     | Ladanum              | ○ w 1/2 jls Pk                                        | Britain chal.fl S co Eng. bot. 384     |
| 1664                                                                                                                                                                      | parvisifolia                       | Lam.   | small-flowered       | ○ un 1 jl.au R                                        | Switzerl. 1819. S co VII. del. 2. 9    |
| 1665                                                                                                                                                                      | angustifolia                       | Pers.  | narrow-leaved        | ○ un 1 jl.au R                                        | Europe 1850. S co                      |
| 1666                                                                                                                                                                      | canescens                          | Bieb.  | canescent            | ○ un 1 jl.au R                                        | Caucasus 1820. S co                    |
| 1667                                                                                                                                                                      | pubescens                          | Bes.   | pubescent            | ○ un 1 jl.au R                                        | Germany 1818. S co                     |
| 1668                                                                                                                                                                      | villosa                            | Hud.   | villous              | ○ w 1 jl.au Y                                         | Britain san.fl S co Eng. bot. 2253     |
|                                                                                                                                                                           | <i>ochroleuca</i> Lam.             |        |                      |                                                       |                                        |
| 1669                                                                                                                                                                      | Tetrahit                           | L.     | Tetrahit             | ○ w 1 1/2 jl.au W                                     | Britain corn.fl S co Fr. g. bot. 207   |
| 1670                                                                                                                                                                      | versicolor                         | Cur.   | versicolor           | ○ w 1 jl.au Y.R                                       | Britain san.fl S co Eng. bot. 667      |
|                                                                                                                                                                           | <i>cannabinna</i> Roth             |        |                      |                                                       |                                        |
| 1671                                                                                                                                                                      | GALEOB'DOLON                       | Sm.    | DEAD NETTLE.         | ( <i>Gale, weasel, bdolos, fetid smell.</i> )         | <i>Labiate.</i> 1.—2.                  |
| 1671                                                                                                                                                                      | lateum                             | Sm.    | yellow               | Δ or 1 my.jn Y                                        | Britain m.sh.pl D co Eng. bot. 787     |
| * 1678                                                                                                                                                                    | BETONICA                           | L.     | BETONY.              | ( <i>Bentonic, its name in Celtic.</i> )              | <i>Labiate.</i> 9.—12.                 |
| 1672                                                                                                                                                                      | officinalis                        | L.     | official             | Δ or 1 jl.au P                                        | Britain woods. D co Eng. bot. 1142     |
| 1673                                                                                                                                                                      | stricta                            | H. K.  | strict               | Δ or 1 1/2 jn.jl P                                    | Denmark 1592. D co Par. th. 615. 4     |
| 1674                                                                                                                                                                      | incana                             | H. K.  | hoary                | Δ or 1 jn.jl F                                        | Italy 1759. D sp Bot. mag. 2125        |
| 1675                                                                                                                                                                      | orientalis                         | L.     | oriental             | Δ or 1 jn.jl L.P                                      | Levant 1737. D co Lam. il. 507. 2      |
| 1676                                                                                                                                                                      | Alopecurus                         | L.     | Foxtail              | Δ or 1 1/2 jl R                                       | S. Europe 1759. D co Jac. au. 1. 78    |
| 1677                                                                                                                                                                      | hirsuta                            | L.     | hairy                | Δ or 1 jn.jl P                                        | Italy 1710. D sp Mur. 2. 5             |
| 1678                                                                                                                                                                      | macrota                            | Otto   | long-tailed          | Δ or 1 jn.jl Pa.R                                     | Europe 1820. D co                      |
| 1679                                                                                                                                                                      | grandiflora                        | W.     | great-flowered       | Δ or 1 1/2 jn.jl P                                    | Siberia 1800. D co Bot. mag. 700       |
| 1680                                                                                                                                                                      | nivea                              | Stev.  | snowy                | Δ or 1 jn.jl R                                        | Caucasus 1820. D co                    |
| * 1669                                                                                                                                                                    | STACHYS                            | L.     | HEDGE NETTLE.        | ( <i>Stachys, a spike; flowers in spikes.</i> )       | <i>Labiate.</i> 53.—60.                |
| I. SOLITARIIFLORÆ. — <i>Flower solitary and opposite, from No. 14977. whorled, few-flowered.</i>                                                                          |                                    |        |                      |                                                       |                                        |
| 14971                                                                                                                                                                     | spinosa                            | L.     | thorny               | □ un 1 1/2 jl P                                       | Candia 1640. D co M. h. 11. 10. 9      |
| 14972                                                                                                                                                                     | glutinosa                          | L.     | clammy               | Δ or 1 jn.jl P                                        | Candia 1729. D co M. h. 11. 4. 17      |
| 14973                                                                                                                                                                     | fruticulosa                        | Bieb.  | little shrubby       | Δ or 1 jn.au P                                        | Caucasus 1818. C pl                    |
| 14974                                                                                                                                                                     | æthiopica                          | L.     | Ethiopian            | Δ or 1 ap.jl P                                        | C. G. H. 1770. C p1 Jac. ob. 4. 77     |
| 14975                                                                                                                                                                     | corsica                            | Pers.  | Corsican             | Δ or 1 jl.au Pk                                       | Corsica 1823. D co                     |
| 14976                                                                                                                                                                     | angustifolia                       | Bieb.  | narrow-leaved        | Δ or 1/2 jn.au P                                      | Tauria 1823. S sp Sw. fl. gar. 180     |
|                                                                                                                                                                           | <i>tenuifolia</i> Pall.            |        |                      |                                                       |                                        |
| 14977                                                                                                                                                                     | rugosa                             | H. K.  | wrinkly              | □ or 2 jl.au Pa.Y                                     | C. G. H. 1774. C pl Jac. ic. 3. 493    |
| 14978                                                                                                                                                                     | betonicifolia                      | Desf.  | Betony-leaved        | Δ or 1 1/2 jn.jl Y                                    | Rochelle 1812. D co                    |
| 14979                                                                                                                                                                     | hyssopifolia                       | Mz.    | Hyssop-leaved        | Δ un 2 jn.au P                                        | N. Amer. 1818. D co                    |
| II. VERTICILLIFLORÆ. — <i>Flowers whorled, 6-flowered, distinct, from No. 15000. contiguous subspiculate, from No. 15006. 10-flowered, from No. 15013. many-flowered.</i> |                                    |        |                      |                                                       |                                        |
| 14980                                                                                                                                                                     | stenophylla                        | Spr.   | narrow-leaved        | □ or 1 jn.au Y                                        | Spain 1823. C pl                       |
|                                                                                                                                                                           | <i>Sideritis linearifolia</i> Lam. |        |                      |                                                       |                                        |
| 14981                                                                                                                                                                     | orientalis                         | L.     | oriental             | Δ or 1 1/2 jn.jl Y                                    | Levant 1768. D s1                      |
| 14982                                                                                                                                                                     | scordiodoides                      | Poir.  | Scordium-like        | Δ or 1 jn.au Y                                        | Morocco 1818. C pl                     |
| 14983                                                                                                                                                                     | maritima                           | L.     | sea                  | Δ fra 2 jl Y                                          | S. Europe 1714. D co Jac. vin. 1. 70   |
| 14984                                                                                                                                                                     | annua                              | L.     | annual               | ○ un 1 jn.au w.r.p                                    | S. Europe 1713. S co Jac. au. 4. 360   |
| 14985                                                                                                                                                                     | Balbisii                           | Lk.    | Balbis's             | ○ or 1 1/2 mj.l Y                                     | Italy 1853. S p1                       |
|                                                                                                                                                                           | <i>pubescens</i> Ten.              |        |                      |                                                       |                                        |
| 14986                                                                                                                                                                     | hirta                              | L.     | hairy                | Δ or 1 jn.au Y                                        | Spain 1725. D co Al. ped. 1. 2. 3      |
| 14987                                                                                                                                                                     | arvensis                           | L.     | corn                 | ○ w 1 jl.au P                                         | Britain corn.fl S co Eng. bot. 1154    |
| 14988                                                                                                                                                                     | grandidentata                      | B. R.  | large-toothed        | Δ un 1/2 jl.au R                                      | Chile 1827. S co Bot. reg. 1080        |
| 14989                                                                                                                                                                     | albicaulis                         | B. R.  | white-stemmed        | Δ un 1/2 jl.au R                                      | Chile 1827. S co                       |
| 14990                                                                                                                                                                     | arenaria                           | Desf.  | sand                 | Δ or 1 jl P                                           | Levant 1804. D p1                      |
| 14991                                                                                                                                                                     | diffusa                            | Schw.  | diffuse              | Δ or 1 jl P                                           | S. Europe 1804. D p1 Bot. mag. 1959    |
|                                                                                                                                                                           | <i>arenaria</i> B. M.              |        |                      |                                                       |                                        |
| 14992                                                                                                                                                                     | iberica                            | Bieb.  | Iberian              | Δ or 1 mj.l P                                         | Iberia 1822. D co                      |
| 14993                                                                                                                                                                     | scordifolia                        | W. en. | Scordium-lvd         | Δ or 1 jl.au V                                        | N. Amer. 1816. D co                    |
| 14994                                                                                                                                                                     | aspera                             | Mz.    | rough                | Δ un 1 jn.au P                                        | N. Amer. 1821. D co                    |
|                                                                                                                                                                           | <i>arvensis</i> Willd.             |        |                      |                                                       |                                        |
| 14995                                                                                                                                                                     | hispidia                           | Ph.    | hispid               | Δ or 1 jl P                                           | Carolina 1822. D co                    |
| 14996                                                                                                                                                                     | nepetifolia                        | Desf.  | Catmint-leaved       | Δ un 1 1/2 jn.au P                                    | ..... 1805. D co                       |
| 14997                                                                                                                                                                     | arabica                            | Horn.  | Arabian              | ○ or 1 jn.au R                                        | Arabia 1819. S co                      |
| 14998                                                                                                                                                                     | ambigua                            | Sm.    | ambiguous            | Δ w 1 1/2 jn.jl P                                     | Britain al. mo. D co Eng. bot. 2089    |
| 14999                                                                                                                                                                     | sylvatica                          | L.     | wild                 | Δ w 2 jl.au Bd                                        | Britain hed. D co Eng. bot. 416        |









|        |                              |                                                 |                                                           |                    |                         |
|--------|------------------------------|-------------------------------------------------|-----------------------------------------------------------|--------------------|-------------------------|
| 1686   | MELI-TTIS L.                 | BASTARD BALM.                                   | ( <i>Meli</i> , honey; bees gather abundantly from.)      | <i>Labiatae</i> .  | 2. — 4.                 |
| 15215  | Melissophyllum L.            | Melissophyllum                                  | △ or 1 my.jn F                                            | England woods.     | D co Eng. bot. 577      |
|        | alpinum                      | alpine                                          | △ or 1 my.jn F                                            | Switzerl. ...      | D co                    |
| 15216  | grandiflora Sou.             | great-flowered                                  | △ or 1 my                                                 | W.v England woods. | D co Eng. bot. 636      |
| * 1687 | O'CUMUM L.                   | BASIL.                                          | ( <i>Oso</i> , a smell; powerful scent.)                  | <i>Labiatae</i> .  | 30. — 31.               |
| 15217  | thyraciflorum L.             | thyrse-flowered                                 | □ un 1 j.l.au W                                           | E. Indies 1806.    | S s.l Jac. vin. 3. 72   |
| 15218  | gratissimum L.               | most grateful                                   | □ un 2 j.l.au W                                           | E. Indies 1751.    | C s.l Jac. ic. 3. 495   |
| 15219  | basilicum L.                 | common                                          | □ cul 1 j.l.au W                                          | India 1548.        | S r.m Black. 104        |
| 15220  | pubescens W. en.             | pliose                                          | □ un 1 j.l.s W                                            | .....              | 1816. S s.l             |
| 15221  | micranthum W. en.            | small-flowered                                  | □ un 1 j.l.au Pa.P                                        | .....              | 1816. S s.l             |
| 15222  | viride W. en.                | green                                           | □ un 3 j.l.s W.G                                          | .....              | 1816. C s.l             |
| 15223  | avare W. en.                 | sweet-scented                                   | □ un 3 j.l.s W                                            | .....              | 1816. C s.l             |
| 15224  | canum Sims                   | hoary                                           | □ un 1 j.l W                                              | China 1822.        | S co Bot. mag. 2452     |
| 15225  | sacnum L.                    | holy                                            | □ un 1 j.l.s P                                            | E. Indies 1758.    | S s.l R. inal. 70. 92   |
| 15226  | febrifugum Lindl.            | febrifuge                                       | □ un 3 jn.o W                                             | S. Leone 1822.     | C co Bot. reg. 753      |
| 15227  | album L.                     | white                                           | □ or 1 j.l.s W                                            | E. Indies 1816.    | S s.l                   |
| 15228  | americanum L.                | American                                        | □ un 1 j.l.au W                                           | W. Indies 1789.    | S s.l Jac. vin. 3. 86   |
| 15229  | caryophyllum Rox.            | Clove-scented                                   | □ un 2 j.l.au W                                           | E. Indies 1817.    | C s.l                   |
| 15230  | villosum Rox.                | clivous                                         | □ or 2 j.l.au W                                           | E. Indies 1817.    | C s.l                   |
| 15231  | menthoides L.                | Mint-like                                       | □ un 1 j.l.au W                                           | E. Indies 1783.    | S s.l                   |
| 15232  | inodorum Lam.                | scentless                                       | □ or 1 j.l.s W                                            | E. Indies 1823.    | S s.l                   |
| 15233  | crisatum Rox.                | crested                                         | □ or 1 j.l.s W                                            | E. Indies 1822.    | S s.l                   |
| 15234  | grandiflorum Herit.          | great-flowered                                  | □ un 2 s.o W                                              | Abyssinia 1802.    | C s.l Her. ser. 43      |
| 15235  | minimum L.                   | least                                           | □ cul 1 j.l.au W                                          | E. Indies 1573.    | S r.m Schk. han. 2. 166 |
| 15236  | cordifolium Boj.             | heart-leaved                                    | □ un 2 ...                                                | Mauritius? 1825.   | C s.l                   |
| * 1688 | LUMNITZERA Jac.              | LUMNITZERA.                                     | ( <i>Stephan Lumnitzer</i> , a botanical author.)         | <i>Labiatae</i> .  | 5. — 9                  |
| 15237  | ocymoides Jac.               | Ocymum-like                                     | □ or 1 j.l.s W                                            | .....              | 1823. S co              |
|        | Ocymum polycladum Lk.        |                                                 |                                                           |                    |                         |
| 15238  | polystachya Jac.             | many-spiked                                     | □ un 1 j.l.au W                                           | E Indies 1783.     | S s.l Mur. 3. 3         |
|        | Ocymum polystachyon L.       |                                                 |                                                           |                    |                         |
| 15239  | tenuiflora Spr.              | slender-flwd                                    | □ un 1 j.l.au Pa.P                                        | E. Indies 1703.    | S s.l Ru. am. 5. 92. 2  |
| 15240  | capitata W.                  | headed                                          | □ ec 1 j.l.au W                                           | China 1806.        | S s.l                   |
|        | Ocymum capitatum L.          |                                                 |                                                           |                    |                         |
| 15241  | moschata Spr.                | musk                                            | □ or 1 j.l.s W                                            | N. Holl. 1823.     | S co                    |
|        | Plectranthus moschata R. Br. |                                                 |                                                           |                    |                         |
| * 1689 | PLECTRANTHUS Herit.          | PLECTRANTHUS.                                   | ( <i>Plektron</i> , cock's spur, <i>anthos</i> , flower.) | <i>Labiatae</i> .  | 23. — 38.               |
| 15242  | fruticosus Herit.            | shrubby                                         | □ or 3 jn.s B                                             | C. G. H. 1774.     | C r.m Her. ser. 85. 41  |
| 15243  | scutellarioides R. Br.       | Skullcap-like                                   | □ or 2 j.l.au B                                           | E. Indies 1764.    | S l.p Bot. mag. 1446    |
|        | Ocymum scutellarioides H. K. |                                                 |                                                           |                    |                         |
| 15244  | galeatus Vahl                | helmeted                                        | □ un 2 j.l.au B                                           | Nepal 1820.        | S s.l                   |
| 15245  | graveolens R. Br.            | heavy-smelling                                  | □ un 2 a.us B                                             | N. Holl. 1826.     | C p.l                   |
| 15246  | australis R. Br.             | southern                                        | □ un 2 a.us B                                             | N. Holl. 1826.     | C p.l Bot. reg. 1098    |
| 15247  | incanum Lk.                  | hoary                                           | □ or 3 j.l.au B                                           | .....              | 1822. D co              |
| 15248  | monachorum Spr.              | monks'                                          | □ un 1 j.l.au W                                           | E. Indies 1796.    | S s.l                   |
|        | Ocymum monachorum L.         |                                                 |                                                           |                    |                         |
| 15249  | mollis Spr.                  | soft                                            | □ un 1 s V                                                | E. Indies 1781.    | S s.l                   |
|        | Ocymum molle H. K.           |                                                 |                                                           |                    |                         |
| 15250  | asper Spr.                   | rough                                           | □ un 2 a.us B                                             | E. Indies 1824.    | C p.l                   |
| 15251  | Forskohlz's W.               | Forskohlz's                                     | □ or 3 o.n B                                              | Abyssinia 1806.    | C l.p Bot. mag. 2036    |
|        | barbatus E. R.               |                                                 |                                                           |                    |                         |
| 15252  | strobiliferus Rox.           | strobiliferous                                  | □ un 1 j.l.au B                                           | E. Indies 1804.    | S s.l                   |
| 15253  | secundus Rox.                | side-flowering                                  | □ un 1 j.l.au B                                           | E. Indies 1816.    | S s.l                   |
| 15254  | punctatus Herit.             | dotted                                          | □ or 2 ja.my B                                            | Africa 1775.       | S r.m Her. ser. 87. 41  |
| 15255  | rotundifolius Spr.           | round-leaved                                    | □ un 1 j.l.au B                                           | Mauritius 1823.    | S s.l                   |
| 15256  | thymiflorus Spr.             | Thyme-flwd                                      | □ un 1 a.us B                                             | E. Indies 1826.    | C p.l                   |
| 15257  | viscosus Spr.                | clammy                                          | □ un 1 j.l.au B                                           | E. Indies 1826.    | C p.l                   |
| 15258  | parviflorus W. en.           | small-flowered                                  | □ un 3 jn.s B                                             | S. Amer. 1805.     | C l.p W. h. b. 65       |
| 15259  | cordifolius D. Don           | heart-leaved                                    | □ un 2 j.l B                                              | Nepal 1823.        | C s.l                   |
| 15260  | comosus Sims                 | comose                                          | □ pr 2 a.us B                                             | Nepal 1821.        | S co Bot. mag. 2318     |
| 15261  | coloratus D. Don             | colored                                         | □ un 2 a.us B                                             | Nepal 1820.        | C p.l                   |
| 15262  | Coetsa Ham.                  | Coetsa                                          | □ un 2 o B                                                | Nepal 1823.        | C s.l                   |
| 15263  | ternatus Sims                | ternate <i>Omime Plant</i>                      | □ or 3 au P                                               | Madagasc. 1821.    | D r.m Bot. mag. 2460    |
| 15264  | ternifolius D. Don           | three-leaved                                    | □ un 2 a.us B                                             | Nepal 1820.        | C p.l                   |
| 1690   | POGOSTEMON Desf.             | POGOSTEMON.                                     | ( <i>Pogon</i> , a beard, <i>stemon</i> , a stamen.)      | <i>Labiatae</i> .  | 1.                      |
| 15265  | plectranthoides Desf.        | Plectranth-lik                                  | □ or 1 ... W                                              | .....              | C s.p                   |
| * 1691 | TRICHOSTEMA L.               | TRICHOSTEMA.                                    | ( <i>Thrix</i> , hair, <i>stema</i> , stamen; slender.)   | <i>Labiatae</i> .  | 2. — 4.                 |
| 15266  | dichotomum L.                | dichotomous                                     | □ or 1 jn.jl B                                            | N. Amer. 1759.     | S s.l Lam. il. 515      |
| 15267  | lineare Mhl.                 | linear-leaved                                   | □ or 1 jn.au B                                            | N. Amer. 1759.     | S s.p Di. el. 285. 369  |
| 1692   | PROSTANTHERA Lab.            | PROSTANTHERA.                                   | ( <i>Prostheke</i> , appendage, <i>anthera</i> , anther.) | <i>Labiatae</i> .  | 7. — 13.                |
| 15268  | rhombicula R. Rr.            | toothed                                         | □ or 4 jn.au ...                                          | N. Holl. 1824.     | C s.p                   |
| 15269  | rhombica R. Rr.              | rhomb-leaved                                    | □ or 4 jn.au ...                                          | N. Holl. 1823.     | C s.p                   |
| 15270  | rotundifolia R. Br.          | round-leaved                                    | □ or 3 jn.au ...                                          | N. Holl. 1824.     | C s.p                   |
| 15271  | incisa R. Br.                | cut-leaved                                      | □ or 3 jn.au ...                                          | N. Holl. 1823.     | C s.p                   |
| 15272  | violacea R. Br.              | violet-colored                                  | □ or 5 my.au V                                            | N. Holl. 1820.     | C s.p Bot. reg. 1072    |
| 15273  | linearis R. Br.              | linear-leaved                                   | □ or 3 jn.au ...                                          | N. Holl. 1824.     | C s.p                   |
| 15274  | lasianthus Lab.              | villous-flowered                                | □ or 2 jn.jl P.W                                          | N. S. W. 1808.     | C s.p Bot. reg. 143     |
| * 1693 | SCUTELLARIA L.               | SKULLCAP.                                       | ( <i>Scutella</i> , a small dish; figure of calyx.)       | <i>Labiatae</i> .  | 31. — 45.               |
|        |                              | I. SOLITARIFLORÆ. — Flowers axillary, solitary. |                                                           |                    |                         |
| 15275  | galericulata L.              | small-capped                                    | □ Δ or 1 jn.s B                                           | Britain wat.pl     | D co Eng. bot. 523      |
| 15276  | hastifolia L.                | spear-leaved                                    | □ Δ or 1 jn.jl P                                          | Germany 1798.      | D co                    |
| 15277  | scordifolia Fia.             | Scordium-ld                                     | □ Δ or 1 jn.jl B                                          | Siberia 1817.      | D p.l                   |
| 15278  | minor L.                     | less                                            | □ Δ or 1 j.l.au Pk                                        | Britain m.hed.     | D co Eng. bot. 524      |
| 15279  | verna Bes.                   | spring                                          | □ Δ or 1 jn.jl B                                          | S. Europe 1821.    | D p.l                   |
| 15280  | ambigua Nut.                 | ambiguous                                       | □ Δ or 1 jn.jl B                                          | N. Amer. 1824.     | D p.l                   |
| 15281  | havanensis Jac.              | Havannah                                        | □ Δ or 2 my.jn B                                          | Havannah 1793.     | D s.l Jac. ob. 2. 29    |
| 15282  | humilis R. Br.               | dwarf                                           | □ Δ or 1 jn.jl B                                          | N. Holl. 1823.     | D p.l                   |
| 15283  | parvula Mx.                  | very small                                      | □ Δ or 1 j.l.au B                                         | N. Amer. 1822.     | S p.l Hook. ex. fl. 106 |

|                         |                                                                             |                 |            |           |           |          |         |     |                  |                  |
|-------------------------|-----------------------------------------------------------------------------|-----------------|------------|-----------|-----------|----------|---------|-----|------------------|------------------|
| 15284 grandiflora Sims  | II. RACEMIFLORÆ — <i>Flowers in racemes, spicate, axillary.</i>             | large-flowered  | Δ or       | 1½ j.l.au | P.V       | Siberia  | 1804.   | D   | s.l              | Bot. mag. 635    |
| 15285 lateriflora L.    | side-flowering                                                              | Δ or            | 1 j.n.s.   | B         | N. Amer.  | 1752.    | D       | p.l |                  |                  |
| 15286 orientalis L.     | III. TERMINALIFLORÆ — <i>Racemes terminal, simple.</i>                      | oriental        | Δ or       | 1 j.l.s.  | Y         | Levant   | 1729.   | D   | p.l              | Bot. mag. 2130   |
| 15287 macrantha Fis.    | long-flowered                                                               | Δ or            | ¾ j.l.s.   | B         | Siberia   | 1827.    | D       | co  |                  |                  |
| 15288 altaica Ledeb.    | Altaian                                                                     | Δ or            | ¾ j.n.jl.  | ...       | Siberia   | 1817.    | D       | p.l |                  |                  |
| 15289 decumbens Sieb.   | decumbent                                                                   | Δ or            | ¾ j.n.jl.  | B         | S. Europe | 1825.    | D       | p.l |                  |                  |
| 15290 alpina L.         | alpine                                                                      | Δ or            | ¾ j.n.o.   | B.W       | Hungary   | 1752.    | D       | p.l | Sw. fl. gar. 90  |                  |
| 15291 peregrina L.      | foreign                                                                     | Δ or            | ¾ j.n.o.   | V         | Italy     | 1683.    | D       | co  | W. & K. 2. 135   |                  |
| 15292 altissima L.      | tallest                                                                     | Δ or            | 1 j.l.au   | D.P       | Levant    | 1731.    | D       | p.l | Bot. mag. 2548   |                  |
| 15293 pallida Bieb.     | pale                                                                        | Δ or            | 2 j.l.au   | W         | Crimea    | 1824.    | D       | co  | Gm. si. 58       |                  |
| 15294 Columnæ All.      | Columna's                                                                   | Δ or            | 1½ j.n.au  | B         | Italy     | 1806.    | D       | co  | Sw. fl. gar. 52  |                  |
| 15295 rubicunda Horn.   | ruddy                                                                       | Δ or            | 2 j.l.au   | Pk        | .....     | 1823.    | D       | co  |                  |                  |
| 15296 nigrescens Spr.   | nigrescent                                                                  | Δ or            | 2 j.l.au   | Y         | Candia    | 1826.    | R       | co  |                  |                  |
| 15297 albida L.         | whitish                                                                     | Δ or            | 1½ j.n.jl. | W.P       | Levant    | 1771.    | D       | s.l |                  |                  |
| 15298 lupulina L.       | wolf                                                                        | Δ or            | 1 j.n.s.   | Y.W       | Tartary   | 1739.    | D       | p.l | Schm. ic. 73     |                  |
| 15299 integrifolia L.   | entire-leaved                                                               | Δ or            | 1 j.n.s.   | B         | N. Amer.  | 1731.    | D       | p.l | Pluk. al. 441. 6 |                  |
| 15300 Aysopifolia L.    | Hyssof-leaved                                                               | Δ or            | 1 j.n.s.   | B         | N. Amer.  | 1731.    | D       | co  |                  |                  |
| 15301 purpurascens Suz. | purpurascant                                                                | Δ or            | 2 j.n.jl.  | B         | W. Indies | 1820.    | D       | p.l |                  |                  |
| 15302 caroliniana Lam.  | Carolina                                                                    | Δ or            | 1½ j.n.jl. | B         | Carolina  | 1811.    | D       | co  | Lam. il. 515. 3  |                  |
| 15303 nervosa Ph.       | fibrous                                                                     | Δ or            | 1 j.l.au   | B         | Virginia  | 1826.    | R       | co  |                  |                  |
| 15304 pilosa Mz.        | IV. COMPOSITIFLORÆ — <i>Racemes compound, terminal.</i>                     | pilose          | Δ or       | 1 j.l.au  | B         | N. Amer. | 1825.   | D   | p.l              |                  |
| 15305 serrata Andr.     | saw-leaved                                                                  | Δ or            | 4 j.n.s.   | B         | N. Amer.  | 1800.    | D       | s.l | Bot. rep. 494    |                  |
| * 1694. PRUNELLA L.     | SELF-HEAL ( <i>Die breause,</i> disease of jaws, Ger.; supposed med. qual.) | common          | Δ m        | ¾ j.l.au  | Pk        | Britain  | me. pa. | D   | co               | Eng. bot. 961    |
| 15306 vulgaris L.       | white-flowered                                                              | Δ cu            | ¾ j.l.au   | W         | Britain   | me. pa.  | D       | co  |                  |                  |
| 15307 pennsylvanica W.  | Pennsylvanian                                                               | Δ or            | ¾ j.l.s.   | Pa.B      | N. Amer.  | 1801.    | D       | p.l | W. h. b. 9       |                  |
| 15308 ovata Desf.       | ovate-leaved                                                                | ○ un            | ¾ j.l.au   | P         | America   | ...      | S       | lp  |                  |                  |
| 15309 grandiflora L.    | great-flowered                                                              | Δ or            | ¾ j.l.s.   | L.B       | Austria   | 1596.    | D       | p.l | Bot. mag. 2014   |                  |
| 15310 latifolia Lo. C.  | broad-leaved                                                                | Δ or            | ¾ j.l.au   | P         | .....     | ...      | D       | p.l |                  |                  |
| 15311 longifolia Pers.  | long-leaved                                                                 | Δ or            | ¾ j.l.au   | P         | France    | 1800.    | D       | p.l |                  |                  |
| 15312 alba Pall.        | white                                                                       | Δ or            | ¾ j.l.au   | W         | Siberia   | 1800.    | D       | p.l |                  |                  |
| 15313 intermedia Lk.    | intermediate                                                                | Δ or            | ¾ j.l.s.   | P         | Portugal  | 1790.    | D       | s.l | Bot. mag. 337    |                  |
| 15314 incisa Lk.        | cut                                                                         | Δ or            | ¾ j.l.s.   | Pk        | .....     | 1823.    | D       | co  |                  |                  |
| 15315 laciniata Pers.   | jagged                                                                      | Δ or            | ¾ j.l.s.   | Y         | Austria   | 1713.    | D       | p.l | Lam. il. 516.    |                  |
| 15316 hastata Brot.     | hastate                                                                     | Δ or            | ¾ j.l.au   | P         | Spain     | 1818.    | D       | p.l |                  |                  |
| 15317 Aysopifolia L.    | Hyssof-leaved                                                               | Δ or            | ¾ j.l.s.   | L.B       | France    | 1731.    | D       | p.l | M. h. 11. 5. 7   |                  |
| 15318 hirta Bernh.      | hairy                                                                       | Δ or            | ¾ j.l.au   | P         | Europe    | 1812.    | D       | p.l |                  |                  |
| 1695. CLEONIA L.        | CLEONIA. (A Greek name employed by Theophrastus.)                           | Portugal        | ○ or       | 1 j.n.jl. | L.B       | Portugal | 1710.   | S   | co               | Mil. ic. 1. 70   |
| 15319 lusitanica L.     | Portugal                                                                    |                 |            |           |           |          |         |     |                  |                  |
| 1696. PRASIUM L.        | PRASIUM. (The Greek name for horehound.)                                    | greater Spanish | cu         | 2 j.n.au  | W         | Spain    | 1699.   | C   | r.m              | Fl. gr. 584      |
| 15320 majus L.          | smaller Sicilian                                                            | cu              | 1 j.n.au   | W         | Spain     | 1751.    | C       | r.m |                  |                  |
| 15321 minus L.          |                                                                             |                 |            |           |           |          |         |     |                  |                  |
| 1697. PHRYMA L.         | PHRYMA. (Meaning unknown.)                                                  | slender-spiked  | Δ cu       | 1½ a.u.s. | W.P       | N. Amer. | 1802.   | D   | lp               | Pluk. am. 380. 5 |
| 15322 leptostachya L.   |                                                                             |                 |            |           |           |          |         |     |                  |                  |

## CLASS XIV. ORDER 2.

## DIDYNAMIA ANGIOSPERMIA.

|                          |                                                                        |                                                                |                 |           |          |          |          |       |                    |                                   |                                    |
|--------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|-----------|----------|----------|----------|-------|--------------------|-----------------------------------|------------------------------------|
| * 1698. GESNERIA L.      | GESNERIA. ( <i>Conrad Gesner, of Zurich, the famous botanist.</i> )    | rough                                                          | □ or            | 1 j.n.au  | S        | Jamaica  | 1820.    | C     | p.l                | <i>Gesneriæ.</i> 11. — 26.        |                                    |
| 15323 scabra Suz.        | corymbose                                                              | □ or                                                           | 2 j.n.au        | S         | Jamaica  | 1822.    | C        | p.l   |                    |                                   |                                    |
| 15324 corymbosa Suz.     | hairy                                                                  | □ or                                                           | 1 j.n.au        | S         | Cumana   | 1826.    | C        | p.l   |                    |                                   |                                    |
| 15325 hirsuta H. & B.    | Elm-leaved                                                             | Δ or                                                           | 2 j.n.au        | S         | S. Amer. | 1820.    | C        | p.l   | Bot. reg. 1032     |                                   |                                    |
| 15326 almicifolia Hom.   | large-calyced                                                          | □ or                                                           | 1½ ...          | ...       | Jamaica  | ...      | C        | p.l   |                    |                                   |                                    |
| 15327 calycina Suz.      | humble                                                                 | □ or                                                           | ¾ ...           | S         | Cuba     | ...      | R        | p.l   | Pl. gen. 183. 2    |                                   |                                    |
| 15328 humilis L.         | tube-flowered                                                          | Δ or                                                           | 2 f.m.r.        | S         | S. Amer. | 1815.    | R        | p.l   | Cav. ic. 584       |                                   |                                    |
| 15329 tubiflora Cav.     | Douglas's                                                              | Δ or                                                           | 1½ s            | R.V       | Rio Jan. | 1826.    | R        | p.l   |                    |                                   |                                    |
| 15330 Douglasii Lindl.   | aggregate                                                              | Δ or                                                           | 2 au            | S         | Brazils  | 1816.    | R        | p.l   | Bot. reg. 529      |                                   |                                    |
| 15331 aggregata Ker      | bulbous                                                                | Δ or                                                           | 2 my.jn         | S         | Brazils  | 1816.    | R        | p.l   | Bot. reg. 543      |                                   |                                    |
| 15332 bulbosa Ker        | stemless                                                               | Δ or                                                           | 1 ...           | S         | Jamaica  | 1793.    | R        | lp    | St. jam. 1. 102. 1 |                                   |                                    |
| 15333 acutis L.          | 1699. CODONOPHORA Lindl.                                               | CODONOPHORA. ( <i>Kodon, a little bell, phoreo, to bear.</i> ) | lanceolate-leaf | □ or      | 2 my.jl  | S        | S. Amer. | 1752. | C                  | p.l                               | <i>Gesneriæ.</i> 2. Bot. mag. 1023 |
| 15334 lanceolata Lindl.  | Gesneria tomentosa L.                                                  | great-flowered                                                 | □ or            | 1½ my.jl  | S        | Brazil   | 1818.    | C     | p.l                | Bot. reg. 428                     |                                    |
| 15335 grandiflora Lindl. | Gesneria prasinata Ker                                                 |                                                                |                 |           |          |          |          |       |                    |                                   |                                    |
| 1700. PENTARAPHIA Lindl. | PENTARAPHIA. ( <i>Pente, five, raphis, a spike.</i> )                  | long-flowered                                                  | □ or            | 1½ j.n.jl | ...      | Jamaica  | 1823.    | C     | p.l                | <i>Gesneriæ.</i> 1.               |                                    |
| 15336 longiflora Lindl.  | Gesneria ventricosa Suz.                                               |                                                                |                 |           |          |          |          |       |                    |                                   |                                    |
| 1701. SINNINGIA Nees     | SINNINGIA. ( <i>W. Sinning, gardener to the university of Bonne.</i> ) | Heller's                                                       | □ or            | 1 j.n.jl  | W.G      | Rio Jan. | 1820.    | C     | p.l                | <i>Gesneriæ.</i> 6. Bot. reg. 997 |                                    |
| 15337 Helli Nees         | large-calyced                                                          | □ or                                                           | 1 j.l.au        | R.W       | Jamaica  | 1824.    | C        | p.l   |                    |                                   |                                    |
| 15338 calycina Hort.     | spotted                                                                | □ or                                                           | 1½ my.jl        | Y.W       | Brazil   | 1827.    | C        | p.l   | Bot. reg. 1112     |                                   |                                    |
| 15339 guttata Lindl.     | velvety                                                                | □ or                                                           | 1½ my.jl        | Y         | Brazil   | 1827.    | C        | p.l   |                    |                                   |                                    |
| 15340 velutina Lindl.    | villous                                                                | □ or                                                           | 1½ my.jl        | Y.o       | Brazil   | 1827.    | C        | p.l   |                    |                                   |                                    |
| 15341 villosa Lindl.     |                                                                        |                                                                |                 |           |          |          |          |       |                    |                                   |                                    |

|         |                                                                                                           |                                                               |                                        |                                                  |
|---------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|--------------------------------------------------|
| 1702    | GLOXINIA Herit.                                                                                           | GLOXINIA.                                                     | (B. P. Gloxin, of Colmar, a botanist.) | Genesivæ. 4.                                     |
| 15342   | maculata Herit.                                                                                           | spotted-stalked                                               | ♂ or 1                                 | Jo P S. Amer. 1739. C sp Bot. mag. 1191          |
| 15343   | speciosa B. R.                                                                                            | showy                                                         | ♂ or 1                                 | jn.n P S. Amer. 1815. C sp Bot. reg. 213         |
|         | ♂ alba                                                                                                    | white-flowered                                                | ♂ or 1                                 | jn.n W S. Amer. ... D sp                         |
| 15344   | caulescens B. R.                                                                                          | caulescent                                                    | ♂ or 1                                 | Jo.au P Pernamb. 1826. D pl Bot. reg. 1127       |
| 15345   | hirsuta B. M.                                                                                             | hairy                                                         | ♂ or 1                                 | Jo.au B S. Amer. 1834. D pl Bot. mag. 2690       |
| 1703    | LINNEA Gro.                                                                                               | LINNEA. (Carl von Linné, most eminent of modern naturalists.) | Caprifoliæ. 1.                         |                                                  |
| 15346   | borealis Gro.                                                                                             | northern                                                      | ♂, Δ pr                                | 1/2 my.au F Scotl. dry st. c. D lp Eng. bot. 433 |
|         | ♂ americana                                                                                               | American                                                      | ♂ or 1/2                               | my.au F N. Amer. 1800. D lp                      |
| 1704    | MELIANTHUS L.                                                                                             | HONEY FLOWER. (Meli, honey, anthos, flower; abounds in.)      | Ruticæ? 3.                             |                                                  |
| 15347   | major L.                                                                                                  | greater                                                       | ♂ or 10                                | my.jl Br C. G. H. 1688. Sk al Bot. reg. 45       |
| 15348   | minor L.                                                                                                  | smaller                                                       | ♂ or 2                                 | au Br C. G. H. 1686. Sk al Bot. reg. 301         |
| 15349   | comisus Vahl                                                                                              | tufted                                                        | ♂ or 3                                 | ... Y C. G. H. 1820. Sk al Com. r. 4. 4          |
| 1705    | KRAMERIA L.                                                                                               | KRAMERIA. (J. G. H. and W. H. Kramer, German botanists.)      | Polygale. 1.—7.                        |                                                  |
| 15350   | pauciflora Seesé                                                                                          | few-flowered                                                  | ♂ or 4                                 | ... Mexico 1824. C sp Fl. mex. ic. in.           |
| * 1706  | BIGNONIA L.                                                                                               | TRUMPET FLOWER. (Abbé Bignon, libr. to Louis XIV.)            | Bignoniæ. 53.—82.                      |                                                  |
| I.      | BINAÏÆ.—Leaves binatè, tendrilled; peduncles one or few flwd, from 15360, racemose, from 15368, panicled. |                                                               |                                        |                                                  |
| 15351   | linguis L.                                                                                                | claw                                                          | ♂ or 10                                | ... Y W. Indies 1759. L sp Pl. am. 94            |
| 15352   | staminea Lam.                                                                                             | long-stamened                                                 | ♂ or 10                                | ... Y Hispaniol. 1825. C lp Plu. spec. 56. 2     |
| 16383   | capreolata L.                                                                                             | tendrilled                                                    | ♂ or 15                                | jn.jl S N. Amer. 1710. C sp Bot. mag. 864        |
| 15354   | pubescens L.                                                                                              | pubescent                                                     | ♂ or 15                                | jn.jl Y Campench 1759. C sp                      |
| 15355   | equinoctialis L.                                                                                          | equinoctial                                                   | ♂ or 40                                | apo Y Guiana 1768. C al Pl. ic. 55. 1            |
| 15356   | Chamberlaynii B. R.                                                                                       | Chamberlayne's                                                | ♂ or 40                                | apo Y Brazil 1820. C al Bot. reg. 741            |
| 15357   | salicifolia Kth.                                                                                          | Willow-leaved                                                 | ♂ or 10                                | ... Y Trinidad 1824. C lp                        |
| 15358   | chrysoleuca Bonp.                                                                                         | yellowish-white                                               | ♂ or 10                                | jn.jl Y.w S. Amer. 1824. C lp                    |
| 15359   | alliacea Lam.                                                                                             | Garlic-scented                                                | ♂ or 10                                | ... Y W. Indies 1790. C lp                       |
| 15360   | spectabilis Vahl                                                                                          | showy                                                         | ♂ or 10                                | ... P W. Indies 1820. C lp                       |
| 15361   | pecta Kth.                                                                                                | painted                                                       | ♂ or 10                                | ... Va S. Amer. 1823. C al                       |
| 15362   | rigescens Jac.                                                                                            | rigescent                                                     | ♂ or 20                                | jn.jl Pk Caracas 1823. C sp Jac. sc. 210         |
| 15363   | lactiflora Vahl                                                                                           | milk-flowered                                                 | ♂ or 20                                | jn.jl P Santa Cruz 1823. C sp Vahl ay. 66        |
| 15364   | meonantha Lk.                                                                                             | smaller-flwd                                                  | ♂ or 20                                | jn.jl Pk N. Holl. ? ... C sp                     |
| 15365   | aurifolia Vahl                                                                                            | Laurel-leaved                                                 | ♂ or 20                                | ... Y Guiana 1804. C lp                          |
| 15366   | grandifolia Jac.                                                                                          | large-leaved                                                  | ♂ or 60                                | ap.jl Y Caracas 1816. C pl Bot. reg. 418         |
| 15367   | latifolia Rich.                                                                                           | broad-leaved                                                  | ♂ or 10                                | ... Y Cayenne 1823. C lp                         |
| 15368   | elongata Vahl                                                                                             | elongated                                                     | ♂ or 8                                 | ... P S. Amer. 1820. C lp Vahl ec. 2. 16         |
| 15369   | mollissima Kth.                                                                                           | softest                                                       | ♂ or 10                                | ... Caracas 1820. C lp Vahl ec. 2. 16            |
| 15370   | candicans Rich.                                                                                           | whitish                                                       | ♂ or 10                                | ... Cayenne 1820. C lp                           |
| 15371   | diversifolia Kth.                                                                                         | various-leaved                                                | ♂ or 10                                | ... Mexico 1825. C lp                            |
| 15372   | floribunda Kth.                                                                                           | bundle-flwd                                                   | ♂ or 12                                | ... P Mexico 1824. C lp                          |
| II.     | TERNAÏÆ.—Leaves ternatè, tendrilled, except No. 15382.                                                    |                                                               |                                        |                                                  |
| 15373   | crucigera L.                                                                                              | cross-bearing                                                 | ♂ or 20                                | ... Y.s S. Amer. 1759. L sp Pl. ic. 58           |
| 15374   | chiric Aub.                                                                                               | Chiriri                                                       | ♂ or 10                                | ... R.o Guiana 1824. C lp Aub. gui. 2. 260       |
|         | heterophylla W.                                                                                           |                                                               |                                        |                                                  |
| 15375   | venusta B. R.                                                                                             | lovely                                                        | ♂ or 4                                 | s.d O S. Amer. 1816. C lp Bot. reg. 249          |
| 15376   | incarnata Aub.                                                                                            | flesh-colored                                                 | ♂ or 4                                 | ... P.R Guiana 1820. C lp Aub. gui. 2. 261       |
| 15377   | mollis Vahl                                                                                               | soft                                                          | ♂ or 10                                | ... Guiana 1818. C lp Vahl ec. 2. 10             |
|         | tomentosa Rich. not Thun.                                                                                 |                                                               |                                        |                                                  |
| 15378   | pallida Lindl.                                                                                            | pale-flowered                                                 | ♂ or 15                                | jl W. Indies 1823. C r.m Bot. reg. 965           |
| 15379   | littoralis Kth.                                                                                           | shore                                                         | ♂ or 10                                | ... P.R Mexico 1824. C lp                        |
| 15380   | viridiflora Lod.                                                                                          | green-flowered                                                | ♂ or 10                                | my G S. Amer. 1823. C lp Bot. reg. 1626          |
| 15381   | apurënsis Kth.                                                                                            | Apure                                                         | ♂ or 10                                | ... Y Orinoco 1824. C lp                         |
| 15382   | triphylla L.                                                                                              | three-leaved                                                  | ♂ or 10                                | ... W S. Amer. 1733. R lp                        |
| 15383   | echinata L.                                                                                               | bristly-fruited                                               | ♂ or 20                                | ... Pk Guiana 1804. C lp Aub. gui. 2. 264        |
|         | Jacaranda echinata Spr.                                                                                   |                                                               |                                        |                                                  |
| III.    | DIGITAÏÆ.—Leaves digitate.                                                                                |                                                               |                                        |                                                  |
| 15384   | fluviatilis Aub.                                                                                          | river                                                         | ♂ or 6                                 | ... W Guiana 1824. C lp Aub. gui. 2. 267         |
| 15385   | Leucoxylon L.                                                                                             | white-wooded                                                  | ♂ or 12                                | jn.jl Pk W. Indies 1759. C lp Bot. rep. 43       |
| 15386   | chrysantha Jac.                                                                                           | yellow-flowered                                               | ♂ or 10                                | ... Y Guiana 1823. C lp Aub. gui. 2. 211         |
| 15387   | serratifolia Vahl                                                                                         | saw-leaved                                                    | ♂ or 20                                | ... Y W. Indies 1822. C lp                       |
| 15388   | æsculifolia Kth.                                                                                          | Horsechestnut-ldv                                             | ♂ or 20                                | ... Y? Mexico ... C lp                           |
| IV.     | PINNAÏÆ.—Leaves simply pinnate.                                                                           |                                                               |                                        |                                                  |
| 15389   | bijuga Vahl                                                                                               | twin-leaved                                                   | ♂ or 6                                 | ... Madagasc. 1822. C lp                         |
| 15390   | Clematis Kth.                                                                                             | Clematis-like                                                 | ♂ or 15                                | ... Caracas 1820. C lp                           |
| V.      | COMPOSITE.—Leaves decomposed or bipinnate.                                                                |                                                               |                                        |                                                  |
| 15391   | variabilis Jac.                                                                                           | variable                                                      | ♂ or 10                                | ... Y.w Caracas 1819. C lp Jac. sc. 2. 212       |
| 15392   | indica L.                                                                                                 | Indian                                                        | ♂ or 40                                | ... W India 1775. C lp R. mal. 1. 43             |
| 15393   | suberosa Rox.                                                                                             | cork-barked                                                   | ♂ or 38                                | ... W E. Indies 1820. C lp                       |
|         | Millingtonia hortensis L.                                                                                 |                                                               |                                        |                                                  |
| 15394   | Chica Hum.                                                                                                | Chica                                                         | ♂ or 10                                | ... Orinoco 1819. C lp                           |
| 15395   | jasminifolia Kth.                                                                                         | Jasmine-leaved                                                | ♂ or 10                                | ... O Orinoco 1826. C lp                         |
| 15396   | alba Aub.                                                                                                 | white                                                         | ♂ or 8                                 | ... W Guiana 1823. C lp Aub. gui. 266            |
|         | Jacaranda alba Spr.                                                                                       |                                                               |                                        |                                                  |
| VI.     | SIMPLICIFOLIA.—Leaves simple, cordate, five-nerved.                                                       |                                                               |                                        |                                                  |
| 15397   | tomentosa Thun.                                                                                           | woolly                                                        | ♂ or 10                                | ... Japan 1820. C pl Kam. 860                    |
|         | Incarvillea tomentosa Spr.                                                                                |                                                               |                                        |                                                  |
| VII.    | DUBIÆ.—Doubtful to which of the sections they belong.                                                     |                                                               |                                        |                                                  |
| 15398   | decepiens Lo. C.                                                                                          | deceiving                                                     | ♂ or 10                                | ... E. Indies? 1823. C pl                        |
| 15399   | crenata Lo. C.                                                                                            | crenated                                                      | ♂ or 10                                | ... E. Indies? 1823. C pl                        |
| 15400   | læcida Lo. C.                                                                                             | shining                                                       | ♂ or 10                                | ... E. Indies? 1823. C pl                        |
| 15401   | multifida Lo. C.                                                                                          | many-cleft                                                    | ♂ or 10                                | ... E. Indies? 1823. C pl                        |
| 15402   | quadrangulâris Rox.                                                                                       | quadrangular                                                  | ♂ or 10                                | ... E. Indies? 1823. C pl                        |
| 15403   | purpurea Lo. C.                                                                                           | purple                                                        | ♂ or 6                                 | ... S. Amer. 1822. C lp                          |
| 1707.   | AMPHILOBIUM Kth.                                                                                          | AMPHILOBIUM. (Amphi, around, lobos, a pod.)                   | Bignoniæ. 1.—3.                        |                                                  |
| 15404   | paniculatum Kth.                                                                                          | panicled                                                      | ♂ or 20                                | ... P W. Indies 1738. C lp Pl. ic. 56. 1         |
|         | Bignonia paniculata W.                                                                                    |                                                               |                                        |                                                  |
| * 1708. | SPATHODEA Beauv.                                                                                          | SPATHODEA. (Spathe, a sheath; fl. sheathed at base.)          | Bignoniæ. 7.—13.                       |                                                  |
| 15405   | uncata Spr.                                                                                               | hooked                                                        | ♂ or 10                                | s Y Guiana 1804. C sp Bot. mag. 1511             |
|         | Bignonia uncata B. M.                                                                                     |                                                               |                                        |                                                  |

- 15406 *corymbosa* Ven. corymbose ♂ □ or 6 ... Y Trinidad 1824. C l.p  
 15407 *Rheedia* Spr. Rheedia's ♀ □ or 16 ... Crea E. Indies 1794. C l.p R. mal. 1. 43  
*Bignonia spathacea* Retz.  
 15408 *Roxburghii* Spr. Roxburgh's ♀ □ or 12 ... Pk E. Indies 1820. C l.p  
*Bignonia quadrilocularis* Koe.  
 15409 *laevis* Beauv. smooth ♀ □ or 12 ... P Guiana 1825. C l.p Beau. ow. 1. 29  
 15410 *longiflora* Ven. long-flowered ♀ □ or 12 ... R E. Indies 1816. C l.p R. mal. 6. 29  
*Bignonia chelonoides* L.  
 15411 *fraxinifolia* Kth. Ash-leaved ♂ □ or 10 ... Caraccas 1822. C l.p  
*Bignonia fraxinifolia* Spr.  
 1709. FIELDIA Cun. FIELDIA. (*Baron Field*, some time chief judge in N. S. Wales.) *Bignoniaceae*. 1.  
 15412 *australis* Cun. southern ♂ □ or 1 j.l.au W N. Holl. 1826. C s.l. Ex. fl. 232  
 \* 1710. *TECOMA* J. TECOMA. (*Tecomarochitl*, the Mexican name.) *Bignoniaceae*. 13.  
 15413 *splendida* Spr. splendid ♂ □ or 6 ... Y Brazil 1820. C p.l.  
 15414 *pentaphylla* J. five-leaved ♂ □ or 6 j.l.au W W. Indies 1733. C p.l. Marcg. br. 118  
*Bignonia pentaphylla* L.  
 15415 *australis* R. Br. southern ♂ □ or ap.jl O N. S. W. 1793. C s.p. Bot. mag. 865  
*Bignonia Pandoræ* Andr.  
 15416 *digitata* Kth. digitate ♂ □ or 6 ... Y S. Amer. 1818. C l.p  
 15417 *mollis* Hum. soft ♀ □ or 6 ... Y Mexico 1824. C p.l.  
 15418 *radicans* J. rooting ♂ □ or 30 j.l.au O N. Amer. 1640. R s.p.  
*Bignonia radicans* L.  
 1 major greater *Ash-leaf* ♂ or 30 j.l.au O N. Amer. 1640. R s.p. Bot. mag. 485  
 2 minor smaller *Ash-leaf* ♂ or 20 j.l.au S N. Amer. 1640. C s.p. Cat. car. 1. 65  
 15419 *grandiflora* Swt. large-flowered ♂ □ or 30 j.l.au O China 1800. C r.m. Bot. mag. 1398  
*Bignonia grandiflora* Thun. chinensis Lam. *Incarvillea grandiflora* Spr.  
 15420 *capensis* B. R. Cape ♂ □ or 8 j.l.s O C. G. H. 1823. C p.l. Bot. reg. 1117  
*Bignonia capensis* H. K.  
 15421 *stans* J. standing ♂ □ or 12 au Y America 1790. S l.p. Pl. ic. 54  
*Bignonia stans* L.  
 15422 *incisa* Swt. cut-leaved ♂ □ or 10 au Y S. Amer. 1820. C l.p  
*Bignonia incisa* Co. C.  
 15423 *sambucifolia* Kth. Sambucus-leaf ♂ □ or 6 ... Y Peru 1824. C p.l.  
 15424 *roseifolia* Kth. Rose-leaved ♂ □ or 6 ... Y Peru ... C p.l.  
 15425 *sorbifolia* Kth. Sorbus-leaved ♂ □ or 6 ... Y S. Amer. ... C p.l.  
 1711. CHILOPSIS D. Don CHILOPSIS. (*Cheilos*, a lip, *opsis*, resemblance; flower.) *Bignoniaceae*. 1.  
 15426 *saligna* D. Don Willow-leaved ♂ □ or 10 ... Pk Mexico 1825. C p.l. Cav. ic. 3. 209  
*Bignonia linearis* Cav.  
 1712. JACARANDA J. JACARANDA. (Its name in Brazil.) *Bignoniaceae*. 7.  
 15427 *copaia* D. Don Copaia ♀ □ or 20 ... B Guiana 1793. C l.p  
*copaia* Aub.  
 15428 *procera* Spr. *Bignonia procera* W. ♂ □ or 20 ... P Brazil 1824. C l.p Bot. reg. 1103  
*tomentosa* R. Br. woolly ♀ □ or 10 j.l.au B Bahamas 1724. C p.l. Cat. car. 1. 42  
 15429 *bahamensis* B. M. Bahama  
*Bignonia carulea* L.  
 15430 *mimosifolia* D. Don Mimosa-leaved ♀ □ or 10 ap.my B Brazil 1818. C p.l. Bot. reg. 631  
*ovalifolia* R. Br.  
 15431 *brasiliæna* Pers. Brazilian ♀ □ or 20 ... Y Brazil 1820. C l.p  
 15432 *pubescens* Lo. C. pubescent ♀ □ or 15 ... B ..... 1825. C l.p  
 15433 *filicifolia* D. Don Fern-leaved ♀ □ or 15 ... B W. Indies 1800. C l.p  
*rhombifolia* Mey.  
 1713. DIDYMOCA'RPIUS Jac. DIDYMOCARPIUS. (*Didymos*, double, *karpos*, fr.) *Didymocarpeæ*. 1. — 8.  
 15434 *Rexii* Bow. Rex's ♀ △ or ½ jn.au B C. G. H. 1823. D p.l. Hook. ex. fl. 227  
 \* 1714. SALPIGLO'SSIS R. & P. SALPIGLOSSIS. (*Salpigx*, a tube, *glossa*, a tongue.) *Solanææ*. 3.  
 15435 *straminea* Hook. straw-colored ♂ □ or 1½ jn.au R.w Chile 1824. S p.l. Hook. ex. fl. 229  
 15436 *sinuata* R. & P. scolloped ♂ □ or 1 j.l.s D.P Chile 1827. S p.l.  
 15437 *parviflora* G. Don small-flowered ♂ □ or 1 j.l.s Y Chile 1827. S p.l.  
 \* 1715. ECCREMOCA'RPIUS R. & P. ECCREMOCARPIUS. (*Ekkremes*, pendent, *karpos*, fruit.) *Bignoniaceae*. 2. — 3.  
 15438 *scaber* R. & P. rough ♂ □ or 6 j.l.au O Chile 1824. C s.l.p. Bot. reg. 939  
 15439 *longiflorus* Hum. long-flowered ♂ □ or 6 j.l.au O Peru 1825. C s.l.p.  
 1716. SE'SAMUM W. OILY GRAIN. (*Semsem*, its Arabic name.) *Sesâmææ*. 2. — 4.  
 15440 *orientale* W. oriental ♂ clt 1½ jl W E. Indies 1731. S co R. mal. 9. 54  
 15441 *indicum* W. Indian ♂ clt 1½ jl Pa.P E. Indies 1731. S co Bot. mag. 1788  
 \* 1717. PENTSTE'MON W. PENTSTEMON. (*Pente*, five, *stemon*, stamen; 4 perfect, 1 imper.) *Scrophular.* 16.  
 15442 *campanulatus* W. bell-flowered ♀ □ or 1½ mr.o L.P Mexico 1794. D p.l. Bot. mag. 1878  
 15443 *roseus* G. Don roseate ♀ △ or 1½ ... R Mexico 1825. D p.l. Sw. fl. gar. 230  
*Chelone rosea* Cer. *angustifolia* B. R.  
 15444 *elegans* G. Don elegant ♀ △ or 1½ jn.jl L.P Mexico 1827. D p.l.  
*Chelone elegans* Kth.  
 15445 *atropurpurea* G. Don dark purple ♀ △ or 1½ j.l.o D.P Mexico 1827. D p.l. Sw. fl. gar. 235  
*Chelone atropurpurea* Swt.  
 15446 *Kunthii* G. Don Kunth's ♀ △ or 1½ ... P Mexico 1825. D p.l. H. & B. 2. 173  
*Chelone angustifolia* Kth.  
 15447 *Richardsonii* Dou. Richardson's ♀ △ or 1½ jn.s D.P Colombia 1825. D p.l. Bot. reg. 1121  
 15448 *laevigatus* H. K. smooth ♀ △ or 2 a.us L.P N. Amer. 1776. D p.l. Bot. mag. 1425  
 15449 *eriantherus* Ph. woolly-anthered ♀ △ or ½ a.us P Louisiana 1811. D p.l.  
*Chelone cristata* Spr.  
 15450 *glaber* Ph. smooth ♀ △ or 1½ j.l.s D.P Louisiana 1811. D p.l. Bot. mag. 1672  
*Chelone erianthera* Spr.  
 15451 *hirsutus* W. narr.-led hairy ♀ △ or 1 a.us L.P N. Amer. 1758. D p.l. M. h. 11. 12. 3  
 15452 *pubescens* H. K. broad-leaf pubescent ♀ △ or 1½ a.us L.P N. Amer. 1758. D p.l. Bot. mag. 1424  
 15453 *angustifolia* Ph. narrow-leaved ♀ △ or 1½ j.l.s L.P Louisiana 1811. D p.l.  
*Chelone cœrulea* Spr. *hirsuta* Mil.  
 15454 *albida* Nut. whitish ♀ △ or 2 j.l.s W Missouri 1823. D p.l.  
 15455 *Bradburii* Ph. Bradbury's ♀ △ or 2 j.l.s P Louisiana 1811. D p.l.  
*Chelone grandiflora* Spr.  
 15456 *digitalis* Nut. finger ♀ △ or 1½ j.l.s W Arkansa 1824. D p.l. Sw. fl. gar. 230  
 15457 *gracilis* Nut. slender ♀ △ or 1 j.l.s B N. Amer. 1824. D p.l.  
 R 2

- \* 1718. CHELO'NE L. CHELO'NE. (*Chelone*, a tortoise; back of helmet of fl. compared to.) *Scrophular.* 4.—6.  
 15458 glabra L. smooth  $\Delta$  or 4 au.o W N. Amer. 1780. D p.l Tr. chr. 83  
 15459 obtusa L. oblique  $\Delta$  or 4 au.o P N. Amer. 1752. D p.l Bot. reg. 175  
 15460 Lyon's Ph. Lyon's  $\Delta$  or 4 jts P N. Amer. 1812. D p.l Bot. mag. 1864  
 major B. M.  
 15461 gentianoides Hum. Gentian-like  $\Delta$  or 3 j.lau O.s Mexico 1825. D p.l  
 15462 barbata Car. bearded  $\Delta$  or 3 jns O.s Mexico 1794. D p.l Bot. reg. 116
1719. TOURRET'IA Domb. TOURRET'IA. (*M. A. de la Tourrette*, a friend of Rousseau's.) *Sesàmea.* 1.  
 15463 fappacea W. Burdock  $\Delta$  or 6 jn.au R.G Peru 1788. S s.l Sal. at. 5.3  
 Dombeya fappacea Herit.
1720. MARTY'NIA L. MARTY'NIA. (*John Martyn*, F.R.S., prof. bot., Cambridge.) *Sesàmea.* 4.—5.  
 15464 diandra Giaz. two-anthered  $\Delta$  or 1 j.lau R NewSpain 1731. S s.l Bot. rep. 575  
 15465 protosidaea Giaz. proboscis-like  $\Delta$  or 3 jn.au L.B America 1738. S r.m Bot. mag. 1056  
 annua L.  
 15466 longiflora L. long-flowered  $\Delta$  or 2 j.lau Pa.P C. G. H. 1781. S s.l Mee. ic. 1.7  
 15467 lutea Lindl. yellow  $\Delta$  or 1 j.lau Y Brazil 1825. S co Bot. reg. 934
1721. CRANIOLA'RIA L. CRANIOLARIA. (*Kranion*, a skull; sup. resemb. in capsules.) *Sesàmea.* 1.  
 15468 annua L. annual  $\Delta$  or 1 j.lau W S. Amer. 1733. S s.l Jac. am. 110  
 Martynia Craniolaria Swz.
1722. ACA'NTHUS L. BEAR'S BRECH. (*Akantha*, a spine; some species spiny.) *Acanthiæa.* 7.—9.  
 15469 mollis L. soft  $\Delta$  or 3 j.la P.w Italy 1648. D co Lam. il. 550  
 15470 niger Mil. black  $\Delta$  or 3 j.la P.w Portugal 1759. D co  
 15471 hispanicus Hort. Spanish  $\Delta$  or 2 j.la W Spain 1700. D co  
 15472 spinosus L. prickly-leaved  $\Delta$  or 3 j.la P.w Italy 1639. D co Bot. mag. 1808  
 15473 spinosissimus Pers. spiniest  $\Delta$  or 3 j.la P.w S. Europe 1629. D co  
 15474 alicifolia L. Holly-leaved  $\Delta$  or 2 ... E. Indies 1759. C co R. mal. 2.48  
 15475 cardiifolius Thun. Thistle-leaved  $\Delta$  or 1 j.la B C. G. H. 1816. S p.l
1723. BLE'PHARIS J. BLEPHARIS. (*Blepharis*, the eyelashes; bractæ of calyx.) *Acanthiæa.* 5.—10.  
 15476 capensis Pers. Cape  $\Delta$  or 1 j.lau B C. G. H. 1818. S l.p  
 Acanthus capensis Thun.  
 15477 furcata Pers. fork-spined  $\Delta$  or 2 jn.au ... C. G. H. 1816. S l.p  
 15478 procumbens Pers. procumbent  $\Delta$  or 1 jn.au ... C. G. H. 1825. S l.p  
 15479 boerhaavæfolia Pers. Boerhaavia-lyd  $\Delta$  or 1 j.lau B E. Indies 1821. S l.p Bur. in. 42.2  
 15480 linearifolia Pers. linear-leaved  $\Delta$  or 2 jn.au B Guinea 1823. S l.p
1724. LEPIDA'GATHIS W. LEPIDAGATHIS. (*Lepis*, a scale, *agathis*, a ball.) *Acanthiæa.* 1.—2.  
 15481 cristata W. crested  $\Delta$  or 2 ... E. Indies 1820. C s.l
- \* 1725. BARLE'RIA L. BARLERIA. (Alt from *J. Barrelier*, a Domin. of Paris, a cel. bot.) *Acanthiæa.* 12.—21.  
 15482 boxifolia L. Box-leaved  $\Delta$  or 2 jn.jl W E. Indies 1768. C l.p R. mal. 2.47  
 15483 solanifolia L. Solanum-leaved  $\Delta$  or 2 ... B W. Indies ... C l.p Pl. gen. 43.2  
 15484 Prionitis L. Prionitis  $\Delta$  or 3 j.lau O E. Indies 1759. C p.l R. mal. 9.41  
 15485 longifolia L. long-leaved  $\Delta$  or 2 j.la W E. Indies 1781. S l.p Pluk. at. 133.4  
 15486 cristata L. crested  $\Delta$  or 2 jns B E. Indies 1796. C p.l Bot. mag. 1615  
 15487 longiflora L. long-flowered  $\Delta$  or 3 jns ... E. Indies 1816. C p.l Vahl sy. 1.16  
 15488 flava Jac. yellow-flowered  $\Delta$  or 3 jns Y E. Indies 1816. C p.l Bot. reg. 191  
 imitis B. R. Justicia flava Vahl, Eranthemum flavum W.  
 15489 alba Hort. white  $\Delta$  or 3 jn.jl W N. Holl. 1815. C co Bot. cab. 360  
 15490 purpurea Lod. purple  $\Delta$  or 2 S E. Indies 1814. C l.p Bot. cab. 344  
 15491 cerulea Rox. blue  $\Delta$  or 2 jn.au B E. Indies 1823. C l.p  
 15492 dichotoma Rox. forked  $\Delta$  or 2 j.lau P E. Indies 1823. C l.p  
 15493 strigosa W. strigose  $\Delta$  or 2 j.lau B E. Indies 1820. C l.p
1726. PHAYLO'PSIS J. PHAYLOPSIS. (*Phaylos*, contemptible, *opsis*, appearance.) *Acanthiæa.* 3.—6.  
 15494 longifolia Sims long-leaved  $\Delta$  or 2 ap.o W S. Leone 1822. S co Bot. reg. 2433  
 15495 imbricata Swz. imbricated  $\Delta$  or 1 mr.jl W Mauritius 1822. S m.s  
 Ætheilëma imbricata Spr.  
 15496 glutinosa G. Don clammy  $\Delta$  or 1 mr.jl W Guinea 1824. S m.s
- \* 1727. RUE'LLIA L. RUELLIA. (*John Ruelle*, of Soissons, bot., phys. to Francis I.) *Acanthiæa.* 27.—84.  
 15497 ocymoides Cav. Basil-like  $\Delta$  or 1 j.lau B Mexico 1815. C l.p Cav. ic. 5.456  
 15498 ciliata Horn. ciliated  $\Delta$  or 2 jl P E. Indies 1806. C l.p  
 15499 australis Cav. southern  $\Delta$  or 2 j.lau B N. Holl. 1824. D l.p Cav. ic. 6.586.1  
 15500 fœtida Hum. fetid  $\Delta$  or un 2 jn.au B S. Amer. ... C l.p  
 15501 biflora L. two-flowered  $\Delta$  or 1 jl Pa.B Carolina 1765. C l.p  
 15502 violacea Aub. violet-colored  $\Delta$  or 3 j.lau V Guinea 1820. D l.p Aub. gui. 2.271  
 15503 salicifolia Vahl Willow-leaved  $\Delta$  or 1 j.lau B E. Indies 1820. S l.p  
 15504 ciliosa Ph ciliated  $\Delta$  or 1 j.lau B Georgia 1824. D l.p  
 15505 rubricaulis Cav. red-stemmed  $\Delta$  or 1 j.lau B Mexico 1823. C l.p Cav. ic. 5.417  
 15506 ovata Cav. ovate-leaved  $\Delta$  or 2 j.lau D.B Mexico 1800. D l.p Cav. ic. 3.254  
 15507 patula Jac. spreading  $\Delta$  or 1 j.lau Pa.V E. Indies 1774. C l.p Jac. ic. 1.119  
 15508 anisophylla Wal. unequal-leaved  $\Delta$  or 2 jn.au B E. Indies? 1823. D l.p Bot. cab. 1070  
 persicifolia B. R. amygdalifolia Hort.  
 15509 formosa Andr. handsome  $\Delta$  or 2 jns S Brazil 1808. C s.p Bot. mag. 1400  
 elegans Poir.  
 15510 macrophylla Vahl long-leaved  $\Delta$  or 3 ... R S. Martha 1824. C l.p Vahl sy. 2.39  
 15511 tuberosa L. tuberous-rooted  $\Delta$  or 2 j.lau B Jamaica 1752. C l.p Sl. jam. 1.95.1  
 15512 strépens L. rattling  $\Delta$  or 2 j.lau Pa.B N. Amer. 1726. D l.p Schk. han. 2.177  
 15513 lactea Cav. milky  $\Delta$  or 2 jn.au Pa.V Mexico 1796. C l.p Cav. ic. 3.255  
 15514 clandestina L. hidden  $\Delta$  or 2 j.lau B Barbados 1728. C l.p Di. el. 248.320  
 15515 paniculata L. paniced  $\Delta$  or 3 au P W. Indies 1788. C s.p Sl. jam. 1.100.2  
 15516 fulgida Andr. bright-flowered  $\Delta$  or 2 j.lau S W. Indies 1804. C l.p Bot. rep. 527  
 15517 undulata Vahl waved  $\Delta$  or 2 ... E. Indies 1824. C l.p  
 15518 hirta Vahl hairy  $\Delta$  or 1 j.lau B E. Indies 1817. C l.p  
 15519 pubescens Pers. pubescent  $\Delta$  or 2 jn.au D.B C. G. H. 1823. C l.p  
 15520 tetragona Lk. four-cornered  $\Delta$  or 2 jn.jl B Brazil 1824. C l.p  
 15521 longifolia Roth long-leaved  $\Delta$  or 2 j.lau B E. Indies 1820. D l.p  
 15522 cernua Rox. drooping  $\Delta$  or 1 j.lau B E. Indies 1816. C l.p  
 15523 depëndens Rox. dependent  $\Delta$  or 1 j.lau B E. Indies 1816. D l.p



1798. *HYGROPHILA R. Br.* *HYGROPHILA*. (*Hygros*, moist, *phileo*, to love; *habitat*.) *Acanthaceae*. 1. — 3.  
 15524 *ringens R. Br.* gaping  $\frac{\text{♀}}{\text{♂}}$  or  $\frac{\text{♂}}{\text{♀}}$  ... .. E. Indies 1820. D bog  
*Ruellia ringens L.*
1799. *BLECHUM J.* *BLECHUM*. (*Blechon*, Gr. name of a plant resembling marjoram.) *Acanthaceae*. 4. — 6.  
 15525 *Brównei J.* Browne's  $\frac{\text{♀}}{\text{♂}}$  or 2 jn ... W. Indies 1780. C lp Sl. jam. 1. 109. 1  
 15526 *laxiflorum J.* loose-flowered  $\frac{\text{♀}}{\text{♂}}$  or 1 jnjl W Jamaica 1818. C lp  
 15527 *angustifolium R. Br.* narrow-leaved  $\frac{\text{♀}}{\text{♂}}$  or 1 jnjl B Jamaica 1824. C lp  
 15528 *brasiliense Lo. C.* Brazilian  $\frac{\text{♀}}{\text{♂}}$  or 1 jnjl B Brazil 1824. C lp
1730. *AMASONIA L.* *AMASONIA*. (*Thomas Amason*, an American traveller.) *Verbenaceae*. 2. — 4.  
 15529 *erecta L.* erect  $\frac{\text{♂}}{\text{♀}}$  pr 1½ aus Y Maranh. 1823. Sk s.l. Aub. gui. 2. 252  
*Taligatia campéstris Aub.*  
 15530 *punica Vahl* scarlet  $\frac{\text{♀}}{\text{♂}}$  pr 1½ aus Y Trinidad 1825. Sk s.l.
1731. *APHELANDRA R. Br.* *APHELANDRA*. (*Aphetes*, simple, *aner*, a male; 1-celled anther.) *Acanthaceae*. 1.  
 15531 *cristata R. Br.* crested  $\frac{\text{♂}}{\text{♀}}$  spl 3 jn.s S W. Indies 1733. C lp Bot. mag. 1578  
*Ruellia cristata R. R. Justicia pulcherrima L.*
1732. *GEISSOMERIA R. R.* *GEISSOMERIA*. (*Geisson*, penthouse, *meris*, part; calyx imbric.) *Acanth.* 1.  
 15532 *longiflora R. R.* long-flowered  $\frac{\text{♂}}{\text{♀}}$  el 3 jl.au S Brazil 1826. C lp Bot. reg. 1045
1733. *CROSSA'NDRA Sal.* *CROSSANDRA*. (*Krossos*, a fringe, *aner*, a male; anthers.) *Acanthaceae*. 1.  
 15533 *undulatifolia Sal.* wave-leaved  $\frac{\text{♂}}{\text{♀}}$  spl 1½ jn S E. Indies 1800. C p.l Bot. reg. 69  
*Ruellia infundibuliformis B. R. Harrachia speciosa Jac.*
1734. *THUNBERGIA L.* *THUNBERGIA*. (*Ch. P. Thunberg*, F.R.S., F.M.L.S., celeb. bot. & trav.) *Acanthaceae*. 8.  
 15534 *grandiflora Rox.* large-flowered  $\frac{\text{♂}}{\text{♀}}$  or 6 my.s B E. Indies 1820. C p.l Bot. mag. 2366  
 15535 *fragrans Rox.* fragrant  $\frac{\text{♂}}{\text{♀}}$  or 4 my.s W E. Indies 1796. C p.l Bot. mag. 1881  
 15536 *cordata Coll.* heart-leaved  $\frac{\text{♂}}{\text{♀}}$  or 3 my.s W Trinidad 1820. C p.l Col. h. rip. 21  
 15537 *capensis Retz.* Cape  $\frac{\text{♂}}{\text{♀}}$  or 3 my.s Y C. G. H. 1824. C p.l Lam. il. 552. 1  
 15538 *alata Lod.* winged  $\frac{\text{♂}}{\text{♀}}$  or 4 my.s Y E. Indies 1823. C p.l Bot. cab. 1045  
 15539 *angulata Boj.* angular  $\frac{\text{♂}}{\text{♀}}$  or 4 my.s ... Madagasc. 1823. C p.l Bot. cab. 1044  
 15540 *coccinea Wal.* scarlet  $\frac{\text{♂}}{\text{♀}}$  or 4 my.s S Nepal 1823. C p.l Hook. ex. fl. 195  
 15541 *Hawtayneana Wal.* Hawtayne's  $\frac{\text{♂}}{\text{♀}}$  spl 10 ... S Nepal 1826. C p.l
1735. *HEBENSTREITIA L.* *HEBENSTREITIA*. (*J. E. Hebenstreit*, M.D., prof. bot., Leipsic.) *Verbenac.* 10. — 12.  
 15542 *scabra Thun.* rough  $\frac{\text{♂}}{\text{♀}}$  or 1 jn.jl W C. G. H. 1824. C s.p  
 15543 *dentata L.* toothed  $\frac{\text{♂}}{\text{♀}}$  pr 1 my.s W C. G. H. 1739. S p.l Bot. mag. 483  
 15544 *integrifolia L.* entire-leaved  $\frac{\text{♂}}{\text{♀}}$  pr 1 my.jn W C. G. H. 1792. C p.l Bot. reg. 252  
*aërea B. Rep.*  
 15545 *ciliata L.* ciliated  $\frac{\text{♂}}{\text{♀}}$  pr 1 my.jl W C. G. H. 1815. C p.l  
 15546 *capitata Thun.* capitate  $\frac{\text{♂}}{\text{♀}}$  or 1 jn.jl W C. G. H. 1823. C s.p  
 15547 *albiflora Lk.* white-flowered  $\frac{\text{♂}}{\text{♀}}$  pr 1 my.s W C. G. H. 1822. C p.l  
 15548 *fruticosa Thun.* shrubby  $\frac{\text{♂}}{\text{♀}}$  or 1½ my.s W C. G. H. 1816. C p.l Bot. mag. 1970  
 15549 *erinoides Thun.* Erinnus-like  $\frac{\text{♂}}{\text{♀}}$  pr 1 my.n W C. G. H. 1816. C p.l  
 15550 *chamaedryfolia Lk.* Germander-lyd  $\frac{\text{♂}}{\text{♀}}$  pr 2 my.s W C. G. H. 1822. C p.l  
 15551 *cordata L.* heart-leaved  $\frac{\text{♂}}{\text{♀}}$  pr 1 jl.au W C. G. H. 1774. C p.l
1736. *GMELI'NA L.* *GMELI'NA*. (*George Gmelin*, a celeb. Ger. naturalist and trav.) *Verbenaceae*. 5. — 6.  
 15552 *speciosissima D. Don* showiest  $\frac{\text{♂}}{\text{♀}}$  or 15 ... W Nepal 1823. C s.l  
 15553 *arbores Rox.* tree  $\frac{\text{♂}}{\text{♀}}$  or 15 ... Y E. Indies 1824. C s.l  
 15554 *villosa Rox.* villous  $\frac{\text{♂}}{\text{♀}}$  or 10 ... Y E. Indies 1818. C s.l  
 15555 *asiatica Rox.* Asiatic  $\frac{\text{♂}}{\text{♀}}$  or 10 ... Y E. Indies 1792. C lp Lam. il. 452  
 15556 *parviflora Rox.* small-flowered  $\frac{\text{♂}}{\text{♀}}$  or 10 ... O E. Indies 1817. C lp Rox. cor. 32
- \* 1737. *PREM'NA L.* *PREMNA*. (*Premnon*, a stump of a tree; trunk.) *Verbenaceae*. 2. — 13.  
 15557 *reticulata J.* netted  $\frac{\text{♂}}{\text{♀}}$  or 10 ... Jamaica 1819. C s.l Gae. fr. 1. 161  
 15558 *integrifolia L.* entire-leaved  $\frac{\text{♂}}{\text{♀}}$  or 10 ... E. Indies 1824. C s.l Ru. am. 3. 549
- \* 1738. *LANTA'NA L.* *LANTANA*. (An ancient name of *Viburnum*; similarity.) *Verbenaceae*. 28. — 37.  
 I. *ACULEATE*. — *Stems prickly.*  
 15559 *aculeata L.* prickly  $\frac{\text{♂}}{\text{♀}}$  or 10 ap.n R W. Indies 1692. C p.l Bot. mag. 96  
 15560 *horrída Kth.* horrid  $\frac{\text{♂}}{\text{♀}}$  or 3 ap.n R Mexico 1824. C p.l  
 15561 *purpurea Horn.* purple  $\frac{\text{♂}}{\text{♀}}$  or 2 jn.s P S. Amer. 1820. C p.l  
 15562 *coccinea Lo. C.* scarlet  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s S S. Amer. 1824. C p.l  
 15563 *scábrida H. K.* roughish  $\frac{\text{♂}}{\text{♀}}$  or 2 s ... W. Indies 1774. C p.l Bot. cab. 1171  
 15564 *melissifolia H. K.* Balm-leaved  $\frac{\text{♂}}{\text{♀}}$  or 2 jl.s Y W. Indies 1732. C p.l Di. el. 57. 66  
 15565 *nivea Ven.* white-flowered  $\frac{\text{♂}}{\text{♀}}$  or 3 jl.s W E. Indies ... C p.l Ven. mal. 8  
 15566 *Lockhartii G. Don* Lockhart's  $\frac{\text{♂}}{\text{♀}}$  or 8 jl.o W Trinidad 1820. C p.l
- II. *INERMES*. — *Stems not prickly.*  
 15567 *stricta Swz.* strict  $\frac{\text{♂}}{\text{♀}}$  or 3 ... Pa.P Jamaica 1733. C p.l Sl. jam. 195. 4  
 15568 *radula Swz.* rasp-leaved  $\frac{\text{♂}}{\text{♀}}$  or 3 ... P W. Indies 1803. C p.l  
 15569 *hispida Kth.* hispid  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s P Mexico 1824. C p.l  
 15570 *salviaefolia Jac'* Sage-leaved  $\frac{\text{♂}}{\text{♀}}$  or 3 ap.n R C. G. H. 1823. C p.l Jac. sc. 3. 285  
 15571 *pilosa Kth.* pilose  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s P Cuba 1823. C p.l  
 15572 *recta H. K.* upright  $\frac{\text{♂}}{\text{♀}}$  or 2 jn.au P Jamaica 1758. C p.l Jac. sc. 3. 360  
*parvifolia Sal.*  
 15573 *involuta L.* involucrate  $\frac{\text{♂}}{\text{♀}}$  or 3 my.jl Pk W. Indies 1690. C p.l Pluk. al. 114. 5  
 15574 *odorata L.* scented  $\frac{\text{♂}}{\text{♀}}$  or 2 my.n W W. Indies 1758. C p.l Pl. ic. 71. 2  
 15575 *trifolia L.* three-leaved  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s P W. Indies 1733. C p.l Bot. mag. 1449  
 15576 *Cámmara L.* Cammara  $\frac{\text{♂}}{\text{♀}}$  or 6 ap.s R.o W. Indies 1691. C p.l Di. el. 56. 65  
 15577 *fuchta Ker* painted  $\frac{\text{♂}}{\text{♀}}$  or 2 ap.n Pk S. Amer. 1822. C p.l Bot. reg. 798  
 15578 *ánnua L.* annual  $\frac{\text{♂}}{\text{♀}}$  or 3 jl.au F S. Amer. 1733. C p.l Bot. mag. 1022  
 15579 *lavandulácea W.* Lavender-like  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s R S. Amer. 1820. C p.l  
 15580 *crócea Lk.* copper-colored  $\frac{\text{♂}}{\text{♀}}$  or 4 jn.s Cop Jamaica 1818. C p.l  
 15581 *violácea Desf.* violet-colored  $\frac{\text{♂}}{\text{♀}}$  or 3 jn.s V S. Amer. 1818. C p.l  
 15582 *geminata Spr.* twin  $\frac{\text{♂}}{\text{♀}}$  or 2 jn.s P Trinidad 1819. C p.l  
 15583 *brasiliensis Lk.* Brazilian  $\frac{\text{♂}}{\text{♀}}$  or 3 ap.n W Brazil 1823. C p.l  
 15584 *álba Mil.* white  $\frac{\text{♂}}{\text{♀}}$  or 3 ap.n W S. Amer. ... C p.l  
 15585 *mixta W.* mixed  $\frac{\text{♂}}{\text{♀}}$  or 5 au.o R.y W. Indies 1752. C p.l Bot. cab. 68  
 15586 *hirta Grah.* hairy  $\frac{\text{♂}}{\text{♀}}$  or 3 jl.o ... Mexico 1825. C p.l

1739 ALOYSIJ Or. ALOYSIA. (*Maria Lúnia*, mother of Ferd. VII. king of Spain.) *Verbenácea*. 1.—2.  
 15387 *citrodora Or.* Lemon-scented  $\blacksquare$  or 3 jn.s Pa. P Chile 1784. C l Bot. mag. 367  
*Verbena triphýlla Herst.*

\* 1740. LAPPULA L. LAPPJA. (*Augustine Lippi*, a French phys., traveller in Abyssinia.) *Verbenácea*. 1.—25.  
 15388 *purpurea Jac.* purple  $\blacksquare$  or 3 jn.jl R Mexico 1823. C pl Jac. ec 85

1741 MELAMPYRUM L. COW WHEAT. (*Melas*, black, *pyros*, wheat; seeds.) *Scrophulariácea*. 5—7.  
 15389 *crístatum L.* crested  $\bigcirc$  w 1 j jl.au Y England corn fl. S co Eng. bot. 41  
 15390 *arvense L.* purple corn-field  $\bigcirc$  w 1 j jn.jl Y England corn fl. S co Eng. bot. 53  
 15391 *nemorosum L.* grove  $\bigcirc$  or 1 j jl.au Y Europe ... S al Fl. dan. 305  
 15392 *pratense L.* common meadow  $\bigcirc$  or w 1 j jl.au Y Britain woods. S co Eng. bot. 113  
 15393 *syriacum L.* wood  $\bigcirc$  w 1 j jl.au Y Britain w.wo. S co Eng. bot. 804

\* 1742. SELAGO I. SELAGO. (*Sel*, sight, *Jack*, salutary, *Celt.*; supposed med. qualifica.) *Verbenácea*. 15.—40

15394 *canescens Thun.* canescent  $\blacksquare$  pr 1 j jl.n Pa. P C. G. H. 1812. C pl  
 15395 *diffusa Thun.* spreading  $\blacksquare$  pr 1 j jl.au P C. G. H. 1807. C pl  
 15396 *spinea Lk.* spiny  $\blacksquare$  pr 3 ... P C. G. H. 1824. C pl  
*diffusa Thun.*  
 15397 *ovata Thun.* ovate-headed  $\blacksquare$  pr 1 jn.jl D.P C. G. H. 1774. C pl Bot. mag. 185  
 15398 *spicata Lk.* spiked  $\blacksquare$  pr  $\frac{1}{2}$  jl.o P C. G. H. 1824. C pl  
 15399 *bracteata Lk.* small-branched  $\blacksquare$  pr 1 j ... W C. G. H. 1824. C pl  
 15400 *bracteata Thun.* bracted  $\blacksquare$  pr  $\frac{1}{2}$  jn.jl P C. G. H. 1812. C pl Ven. mal. 10  
*licida Ven.*  
 15401 *dentata Poir.* toothed  $\blacksquare$  pr 1 j jl.au W C. G. H. 1823. C pl  
*teretifolia Lk.*  
 15402 *polygaloides Thun.* Milkwort-like  $\blacksquare$  pr  $\frac{1}{2}$  jl.o P C. G. H. 1807. C pl  
 15403 *rapunculoides L.* Rampion-like  $\blacksquare$  pr 2 ... V C. G. H. 1824. C pl  
*fulvo-maculata Lk.*  
 15404 *fasciculata L.* fasciculated  $\blacksquare$  pr 1 j jn.jl B C. G. H. 1774. C pl Bot. reg. 184  
 15405 *rotundifolia Thun.* round-leaved  $\blacksquare$  or 1 jn.jl P C. G. H. 1816. C pl  
 15406 *corymbosa L.* corymbose  $\blacksquare$  pr 2 jl.au W C. G. H. 1699. C pl Com. h. 240  
 15407 *spirita L.* variegated  $\frac{1}{2}$  or pr 1 jl.o V C. G. H. 1779. S pl Bur. af. 42. 3  
 15408 *heterophylla Thun.* various-leaved  $\blacksquare$  or 1 jl.au P C. G. H. 1823. C pl Bur. af. 42. 1

1743. JINTEX L. CHASTE TREE. (*Vico*, to bind; flexible twigs.) *Verbenácea*. 12.—23.

I. MONOPHYLLA. — *Leaves simple.*  
 15399 *ovata Thun.* ovate-leaved  $\blacksquare$  or 4 jl.au P China 1796. C lp  
*rotundifolia L.*

II. TRIPHYLLE. — *Leaves ternate.*  
 15610 *triflora Vahl* three-flowered  $\blacksquare$  or 6 ... P Cayenne 1819. C lp  
 15611 *altissima L.* tallest  $\blacksquare$  or 8 ... P Ceylon 1802. C lp  
 15612 *arborescens Rox.* tree  $\blacksquare$  or 30 ... P ... C lp  
 15613 *alata Roth* winged  $\blacksquare$  or 10 ... P E. Indies 1820. C lp  
 15614 *bicolor W. en.* two-colored  $\blacksquare$  or 4 ... P E. Indies 1810. C lp  
 15615 *Negundo L.* three-leaved  $\blacksquare$  or 4 ... P E. Indies 1759. C pl Bot. mag. 2187  
 15616 *Negundo L.* Negundo  $\blacksquare$  or 4 ... P E. Indies 1812. C lp Ru. am. 4. 19

III. PENTAPHYLLE. — *Leaves quinate*  
 15617 *umbrosa Swz.* shady  $\blacksquare$  or 30 ... P Jamaica 1823. C lp  
 15618 *Agnus Castus L.* true Chaste Tree  $\blacksquare$  or 6 s W. B Sicily 1570. C co  
 2 latifolia broad-leaved  $\blacksquare$  or 6 s W. B Sicily 1570. C co  
 15619 *incisa Lam.* cut-leaved  $\blacksquare$  or 4 jls P China 1758. C pl Bot. mag. 364  
*Negundo B. M.*  
 15620 *Leucóxylon L.* white-wooded  $\blacksquare$  or 4 ... P Ceylon 1793. C lp  
*Wallrothia Leucóxylon Roth*

\* 1744. CHLOANTHES R. Br. CHLOANTHES. (*Chloa*, greenness, *anthos*, flower.) *Verbenácea*. 2.—3.  
 15621 *Stœchadis R. Br.* Stechas-like  $\blacksquare$  or 2 jn.au G. Y N. Holl. 1822. C sp  
 15622 *glandulosa R. Br.* glandulous  $\blacksquare$  or 2 jn.au G. Y N. Holl. 1824. C sp

1745. ZAPANNIA J. ZAPANIA. (*P. A. Zappa*, an Italian botanist.) *Verbenácea*. 2.—10.

15623 *stœchadifolia L.* Stechas-leaved  $\frac{1}{2}$  un 1 au.s P W. Indies 1732. C pl Br. jam. 5. 1  
*Lippia stœchadifolia Kth.*  
 15624 *nodiflora Lam.* knot-flowered  $\frac{1}{2}$  un 1 jl.au P America 1664. C lp Fl. gr. 553  
*Verbena nodiflora Rich.*

1746. PRIVA Adan. PRIVA. (Derivation unknown.) *Verbenácea*. 2.—7.  
 15625 *mexicana Pers.* Mexican  $\frac{1}{2}$  pr 2 au.s V Mexico 1726. C pl Di. el. 302. 389  
*hispidia J. Verbena mexicana L.*  
 15626 *lappulacea Pers.* Burdock-like  $\frac{1}{2}$  or 1 jn.au B W. Indies 1817. C sl Sl. jam. 1. 110. 1  
*echinata J.*

1747. STREPTIUM Rox. STREPTIUM. (*Streptos*, twisted; spiral tube of corolla.) *Verbenácea*. 1.  
 15627 *asperum Rox.* rough  $\frac{1}{2}$  or 2 jl.au V E. Indies 1793. C lp Rox. cor. 2. 146  
*Priva leptostachya Pers. Tórtula aspera W.*

1748. SPIELMANNIA Med. SPIELMANNIA. (*J. R. Spielmann*, prof. med. and bot. at Strasburg.) *Verbenácea*. 1.  
 15628 *africana W.* African  $\blacksquare$  or 3 fn W C. G. H. 1710. C r.m Bot. mag. 1899

\* 1749. VERBENA L. VERVAIN. (*Ferfaen*, its Celtic name) *Verbenácea*. 26.—48.

I. INDIVISE. — *Leaves undivided.*  
 15629 *angustifolia Mx.* narrow-leaved  $\frac{1}{2}$  un 3 jn.au B N. Amer. 1802. D co  
 15630 *paniculata Lam.* paniced  $\frac{1}{2}$  un 3 jl.au B N. Amer. 1800. D co Bot. reg. 1102  
 15631 *bonariensis L.* Buenos Ayres  $\frac{1}{2}$  un 6 jlo B B. Ayres 1732. S co Di. el. 300. 357  
 15632 *caroliniana L.* Carolina  $\frac{1}{2}$  un 6 jns W N. Amer. 1732. D co Di. el. 301. 388  
 15633 *urticifolia L.* Nettle-leaved  $\frac{1}{2}$  un 3 jls W N. Amer. 1683. C co Rob. ic. 26  
 15634 *polystachya Kth.* many-spiked  $\frac{1}{2}$  or 4 jl.au R Mexico 1820. D pl  
 15635 *diffusa Desf.* diffuse  $\frac{1}{2}$  or 3 jn.au B N. Amer. 1818. D pl  
 15636 *veronicaefolia H & B.* Veronica-leaved  $\frac{1}{2}$  or 4 jl.au B Mexico 1825. S co  
 15637 *stricta Ven.* strict  $\frac{1}{2}$  un 3 jl.au B N. Amer. 1802. D co Bot. mag. 1796  
 15638 *lasiolepis Lk.* hairy-spiked  $\frac{1}{2}$  or 2 jl.au P California 1826. S co

II. TRI-FIDE. — *Leaves trifid.*

|                                      |                |        |       |    |          |          |                        |
|--------------------------------------|----------------|--------|-------|----|----------|----------|------------------------|
| 15639 trifida Hum.                   | trifid         | ○ or 1 | jl.au | Pk | Mexico   | 1818.    | S a                    |
| 15640 bracteosa Mx.                  | bracteose      | □ or 1 | jl.au | P  | Mexico   | 1820.    | S s                    |
| 15641 Aubletia Jac.                  | Aublet's       | □ or 1 | jl.au | P  | N. Amer. | 1774.    | S r.m Bot. mag. 308    |
| 15642 Lambertia B. M.                | Lambert's      | □ or 1 | jl    | P  | S. Amer. | ...      | D co Bot. mag 220.0    |
| 15643 hastata L.                     | halberd-leaved | △ un 5 | jn.au | V  | Canada   | 1710.    | D co Her. par. 242     |
| 15644 pinnatifida Ph.                | pinnatifid     | or 4   | jl.au | P  | N. Amer. | 1810.    | D p.l                  |
| 15645 scabra Vahl                    | scabrous       | △ or 4 | jn.au | R  | Mexico   | 1825.    | D r.m                  |
| 15646 officinalis L.                 | official       | un 2   | jn.s  | P  | Britain  | ro. sid. | D co Eng. bot. 709     |
| 15647 sordida D. Don                 | sister         | △ or 2 | jl.au | P  | Nepal    | 1824.    | S d Sw. fl. gar. 202   |
| 15648 spuria L.                      | spurious       | un 2   | jl.au | B  | N. Amer. | 1731.    | S p.l                  |
| 15649 supina L.                      | supine         | un 4   | jn.l  | B  | Spain    | 1640.    | S co Par. th. 675. 2   |
| 15650 prostrata R. Br.               | prostrate      | un 4   | jn.jl | B  | N. Amer. | 1794.    | D co                   |
| 15651 hispida R. & P.                | hispid         | or 1   | jl.au | P  | Peru     | 1816.    | S s Fl. per. 34. a     |
| 15652 canescens Hum.                 | canescent      | or 4   | jl.au | B  | Mexico   | 1824.    | S co                   |
| 15653 elegans Hum.                   | elegant        | or 4   | jl.au | B  | Mexico   | 1826.    | S co                   |
| 15654 erinoides W. multifida R. & P. | Erinus-like    | or 4   | jl.au | B  | Peru     | 1818.    | S co Fl. per. 1. 33. C |

1750. COLEBROOKEA Sm. COLEBROOKEA. (*Th. Colebrooke*, an accomplished botanist.) *Verbenæca*. 2.

|                         |                 |        |     |   |           |       |                        |
|-------------------------|-----------------|--------|-----|---|-----------|-------|------------------------|
| 15655 oppositifolia Sm. | opposite-leaved | □ or 3 | ... | W | Nepal     | 1820. | C s.l Sm. ex. bot. 115 |
| 15656 ternifolia Rox.   | ternate-leaved  | □ or 3 | ... | W | E. Indies | 1823. | C lp                   |

1751. AVICENNIA L. AVICENNIA. (*Avicenna*, a celebrated Persian philos. and phys.) *Myoporiæca*. 1.—3.

|                    |              |         |     |    |       |       |                  |
|--------------------|--------------|---------|-----|----|-------|-------|------------------|
| 15657 tomentosa L. | downy-leaved | □ un 20 | ... | Pk | India | 1793. | C lp Beau ow. 47 |
|--------------------|--------------|---------|-----|----|-------|-------|------------------|

\* 1752. CLERODENDRUM L. CLERODENDRUM. (*Kleros*, lot, *dendron*, tree; med. uncert.) *Verben*. 38.—40.

I. QUINQUEFIDATA. — *Calyx five-toothed, or almost none.*

|                                    |               |        |       |     |           |       |                         |
|------------------------------------|---------------|--------|-------|-----|-----------|-------|-------------------------|
| 15658 ligustrinum R. Br.           | Privet-leaved | □ or 3 | au.n  | W   | Mauritius | 1789. | C p.l Jac. c. sup. 5. 1 |
| 15659 pubescens Lindl.             | pubescent     | □ or 4 | jl.au | W   | W. Indies | 1824. | C lp Bot. reg. 1035     |
| 15660 floribundum Lindl.           | bundle-flwd   | □ or 6 | jl.au | Li  | Madagasc. | 1825. | C lp                    |
| 15661 inermis R. Br.               | unarmed       | □ or 4 | au.n  | W   | E. Indies | 1692. | C p.l Jac. c. sup. 4. 1 |
| 15662 angustifolium Spr.           | narrow-leaved | □ or 4 | ...   | ... | Mauritius | 1824. | C s.l Lam. il. 544. 2   |
| 15663 salicifolium Lo. C.          | Willow-leaved | □ or 4 | ...   | ... | E. Indies | 1824. | C s.l                   |
| 15664 coromandelianum Spr.         | Coromandel    | □ or 6 | ...   | ... | Mauritius | 1823. | C s.l                   |
| madagascariense L. C. ovatum Poir. |               |        |       |     |           |       |                         |
| 15665 volubile Beauv.              | twining       | □ or 6 | ...   | W   | Guinea    | 1823. | C p.l Beau. ow. 1. 32   |
| 15666 buxifolium Sm.               | Box-leaved    | □ or 4 | au    | W   | .....     | 1820. | C p.l                   |
| Volkameria buxifolia W. en.        |               |        |       |     |           |       |                         |
| 15667 heterophyllum R. Br.         | various-lyd   | □ or 3 | au.s  | W   | Mauritius | 1805. | C lp Bot. rep. 554      |
| Volkameria angustifolia B. Rep.    |               |        |       |     |           |       |                         |
| 15668 macrophyllum B. M.           | long-leaved   | □ or 8 | jl    | W.B | E. Indies | 1815. | C p.l Bot. mag. 2536    |
| 15669 serratum D. Don              | serrated      | □ or 6 | ...   | ... | Nepal     | 1822. | C s.l                   |
| 15670 lividum L.                   | livid         | pr 3   | n     | W   | China     | 1824. | C co Bot. reg. 945      |
| 15671 cernuum Wal.                 | drooping      | □ or 4 | ...   | ... | E. Indies | 1823. | C s.l                   |
| 15672 natanus Wal.                 | nodding       | □ or 6 | n.d   | W   | E. Indies | 1825. | C s.l Bot. mag. 3049    |

II. QUINQUEPARTITA. — *Calyx 5-parted; lvs ent. smooth, from No. 15681. pubescent, from No. 15685. toothed.*

|                            |                 |         |       |     |           |       |                           |
|----------------------------|-----------------|---------|-------|-----|-----------|-------|---------------------------|
| 15673 Siphonanthus R. Br.  | Tube-flower     | □ or 6  | ...   | W   | E. Indies | 1796. | C p.l Bur. in. 43. 1      |
| Siphonanthus indica L.     |                 |         |       |     |           |       |                           |
| 15674 verticillatum D. Don | whorled-lyd     | □ or 6  | ...   | ... | Nepal     | 1818. | C lp                      |
| 15675 odoratum Ham.        | scented         | □ or 4  | ...   | R   | Nepal     | 1823. | C s.l                     |
| 15676 fetidum D. Don       | fetid           | □ or 5  | ...   | ... | Nepal     | 1820. | C lp                      |
| 15677 trichotomum Thun.    | three-forked    | □ or 6  | ...   | ... | Japan     | 1800. | C lp                      |
| 15678 fortunatum L.        | fortunate       | □ or 6  | jl    | W   | E. Indies | 1784. | C lp Osb. 11              |
| 15679 ternifolium D. Don   | ternate-leaved  | □ or 4  | ...   | ... | Nepal     | 1823. | C s.l                     |
| 15680 attenuatum R. Br.    | attenuated      | □ or 6  | ...   | ... | N. Holl.  | 1824. | C s.l                     |
| 15681 squamatum Vahl       | scaled          | □ or 10 | jn.s  | S   | China     | 1790. | C s.p Bot. reg. 649       |
| 15682 tomentosum R. Br.    | downy           | □ or 5  | mr.ap | W   | N. S. W.  | 1794. | C s.p Bot. mag. 1518      |
| 15683 infortunatum L.      | unfortunate     | □ or 6  | ...   | ... | E. Indies | ...   | C lp                      |
| 15684 costatum R. Br.      | ribbed          | □ or 6  | ...   | ... | N. Holl.  | 1823. | C lp                      |
| 15685 phlomisoides L.      | Phlomis-like    | □ or 4  | au.s  | W   | E. Indies | 1820. | C p.l Bur. in. 45. 1      |
| 15686 calamitosum L.       | calamitous      | □ or 4  | jl.o  | W   | E. Indies | 1823. | C s.l Bur. in. 44         |
| 15687 fragrans Ven.        | fragrant        | □ or 6  | aud   | W.R | China     | 1790. | C s.p Ven. mal. 70        |
| 2 flore pleno              | double-flowered | □ or 6  | aud   | W.R | China     | 1790. | C s.p Bot. mag. 1834      |
| 15688 viscosum Ven.        | clammy          | □ or 6  | my.au | W   | E. Indies | 1796. | C s.p Bot. mag. 1805      |
| 15689 paniculatum L.       | panicked        | □ or 6  | jl.o  | S   | Java      | 1809. | C s.p Bot. reg. 496       |
| 15690 glaucum Wal.         | glaucous        | □ or 4  | ...   | ... | E. Indies | 1825. | C s.l                     |
| 15691 helianthifolium Wal. | Sunflower-lyd   | □ or 5  | ...   | ... | E. Indies | 1824. | C s.l                     |
| 15692 violaceum Lk.        | violet-colored  | □ or 4  | ...   | V   | .....     | 1822. | C p.l                     |
| 15693 urticifolium Rox.    | Nettle-leaved   | □ or 4  | ...   | ... | E. Indies | 1824. | C s.l                     |
| 15694 hastatum Wal.        | halberd-leaved  | □ or 6  | jn.jl | W   | E. Indies | 1825. | C s.l                     |
| 15695 Leucosceptrum D. Don | White Spiked    | □ or 6  | ...   | W   | Nepal     | 1826. | C s.l Sm. ex. bot. 2. 116 |
| Leucosceptrum canum Sm.    |                 |         |       |     |           |       |                           |

1753. VOLKAMERIA L. VOLKAMERIA. (*J. G. Volkamer*, a German botanist.) *Verbenæca*. 2.—3.

|                      |         |         |      |     |           |       |                      |
|----------------------|---------|---------|------|-----|-----------|-------|----------------------|
| 15696 aculeata L.    | prickly | □ or 4  | au.o | W   | W. Indies | 1739. | C p.l Br. jam. 20. 2 |
| 15697 japónica Thun. | Japan   | □ or 50 | ...  | P.w | Japan     | 1820. | C p.l                |

1754. HOLMSKIO'LDIA Retz. HOLMSKIOLDIA. (*Th. Holmskiold*, a Danish bot. author.) *Verbenæca*. 2.

|                         |          |        |      |   |           |       |                     |
|-------------------------|----------|--------|------|---|-----------|-------|---------------------|
| 15698 sanguinea Retz.   | bloody   | □ or 4 | ...  | S | Peru      | 1796. | C p.l Bot. reg. 792 |
| Hastangia coccinea Sm.  |          |        |      |   |           |       |                     |
| 15699 scandens Swt.     | climbing | □ or 5 | ap.d | S | E. Indies | 1824. | C p.l               |
| Hastangia scandens Rox. |          |        |      |   |           |       |                     |

1755. PETREA L. PETREA. (*Robert James Lord Petre*, a botanical patron, d. 1742.) *Verbenæca*. 3.—6.

|                    |          |         |       |   |          |       |                     |
|--------------------|----------|---------|-------|---|----------|-------|---------------------|
| 15700 volubilis L. | twisting | □ or 20 | jl.au | P | VeraCruz | 1733. | C r.m Bot. mag. 658 |
| 15701 erecta Hort. | erect    | □ or 10 | ...   | B | S. Amer. | 1823. | C r.m               |
| 15702 rugosa Hum.  | wrinkly  | □ or 10 | ...   | B | Caraccas | 1824. | C r.m               |

1756. EOLLA'NTHUS Mart. EOLLANTHUS. ( *Aiollo*, to vary, *anthos*, flower.) *Verbenæca*. 1.

|                        |               |        |       |   |        |       |       |
|------------------------|---------------|--------|-------|---|--------|-------|-------|
| 15703 suaveolens Mart. | sweet-scented | □ or 1 | jl.au | W | Brazil | 1825. | S s.l |
|------------------------|---------------|--------|-------|---|--------|-------|-------|

R 4

1757. *TAMONIA* Aub. TAMONIA. (*Tamone*, its name in Gulana.) *Verbenaceae*. 2  
15704 curassavica Pers. CURASSAO. or 1 jl.au B W. Indies 1823. S al  
verbenacea Sw. Ghinia spinosa W. awless or 1 jl.au B Gulana 1820. S al  
15705 mítica Pers. Ghinia mítica Sw.
- 1758 CITHAREXYLUM L. FIDDLE WOOD. (*Kithara*, lyre, *sylon*, wood.) *Verbenaceae*. 9.-15.  
15706 caudatum L. caudate ♀ or 0 20 ... W Jamaica 1763. C lp Jac. ic. 3. 501  
erectum Jac. ♀ or 10 ... St. Domin. 1784. C pl Jac. ic. 1. 118  
15707 villosum Jac. villous ♀ or 15 ... W W. Indies 1820. C al  
15708 suberectum Sw. subserrated ♀ or 15 ... W E. Indies? 1824. C al  
15709 dentatum L. C. toothed ♀ or 15 ... W Jamaica 1759. C pl Jac. vin. 1. 22  
15710 quadrangulare Jac. square-stalked ♀ tm 50 ... W W. Indies 1759. C pl Jac. am. 118  
15711 cinereum L. ash-colored ♀ or 15 ... W W. Indies 1816. C al  
15712 molle Jac. soft ♀ or 15 ... W Porto Rico 1815. C lp Ven. cels 47  
15713 pentandrum Ven. pentandrous ♀ or 6 ... W E. Indies? 1824. C al  
15714 sericeum L. C. silky ♀ or 15 ... E. Indies? 1824. C al
- 1759 DURA'NTIA L. DURANTA. (*Castor Durantica*, a phys. and bot., d. 1590.) *Verbenaceae*. 7. — 10.  
15715 Plumieri L. Plumier's ♀ or 15 o B S. Amer. 1733. C pl Bot. reg. 244  
15716 Ellisii L. Ellis's ♀ or 6 au B W. Indies 1739. C pl Bot. mag. 1759  
microphylla Desf. unarmed ♀ or 6 au B S. Amer. 1739. C pl  
15717 inerms Mid. unarmed ♀ or 6 ... B Mexico 1822. C pl  
15718 xalapensis Kth. Xalapa ♀ or 6 ... B W. Indies 1818. C pl  
15719 macrocarpa Kth. long-fruited ♀ or 6 ... B W. Indies 1818. C pl  
dentata Pers. Mutia's ♀ or 6 ... B W. Indies 1820. C pl  
15720 Mutia's Mutia's ♀ or 6 ... B E. Indies? 1824. C pl  
15721 argentea L. C. silvery ♀ or 6 ... B E. Indies? 1824. C pl
- 1760 PEDALIUM L. PEDALIUM. (*Pedalion*, a rudder; dilated angles of fruit) *Pedaliaceae*. 1.  
15722 marex L. caltrop-fruited ♀ cu 1 ½ au.s W.P E. Indies 1778. C lp Lam. il. 538
- \* 1761 MYOPORUM Forst. MYOPORUM. (*Myo*, to shut, *poros*, a pore; leaves.) *Myoporinae*. 12 — 18.  
15723 ellipticum R. Br. elliptic-leaved ♀ or 2 ja.m.r W N. S. W. 1769. C lp Bot. rep. 283  
Pogonia glabra Andr. ♀ pr 3 ... W N. S. W. 1812. C lp  
15724 acuminatum R. Br. acuminate ♀ or 2 ... W N. Holl. 1823. C lp  
15725 montanum R. Br. mountain ♀ pr 3 year W N. Holl. 1803. C lp Bot. mag. 1691  
15726 parvifolium R. Br. small-leaved ♀ pr 3 ... W N. Holl. 1803. C lp  
15727 tuberculatum R. Br. tubercled ♀ or 3 ja.m.r W N. S. W. 1800. C pl  
15728 insulare R. Br. insular ♀ or 3 ... W N. Holl. 1803. C lp  
15729 viscosum R. Br. viscid ♀ or 3 ... W N. Zeal. 1822. C lp  
15730 crassifolium Forst. thick-leaved ♀ or 1 ½ ... W N. S. W. 1793. C lp Bot. mag. 1830  
15731 debile R. Br. weak ♀ pr 1 ½ my.au W N. Holl. 1820. C lp  
15732 adscendens R. Br. ascending ♀ or 1 ½ ... W N. Holl. 1820. C lp  
15733 diffusum R. Br. diffuse ♀ pr 3 f.au W N. Holl. ... C lp  
15734 oppositifolium R. Br. opposite-leaved ♀ pr 3 year W N. Holl. 1803. C lp
- \* 1762 STENOCHILUS R. Br. STENOCHILUS. (*Stenos*, narrow, *cheilos*, a lip; flower lip.) *Myoporinae*. 1 — 3.  
15735 glaber R. Br. smooth-leaved ♀ or 2 year R N. Holl. 1803. C s.p Bot. mag. 1942  
15736 maculatus Ker spotted ♀ or 3 ap.my S N. Holl. 1820. C sp Bot. reg. 647  
15737 longifolius R. Br. long-leaved ♀ or 4 ap.jl S N. Holl. 1825. C lp
1763. BO'NTIA L. BONTIA. (*J. Bont*, M.D., a native of Batavia.) *Myoporinae*. 1.  
15738 daphnoides L. Daphne-like ♀ or 6 jn Y.P W. Indies 1690. C pl Di. el. 49. 57
- \* 1764. OROBA'NCHE L. BROOM RAPE. (*Orobos*, a vetch, *agecho*, to strangle.) *Orobanchae*. 6. — 31.  
15739 major L. greater ♀ cu 1 ½ jn.jl Br Britain uncl.p. S al Eng. bot. 421  
15740 elatior Suter taller ♀ cu 1 ½ jl.au Y Britain clov.f. S al Eng. bot. 568  
15741 minor Sm. smaller ♀ cu ½ jl.au Y.w Britain clov.f. S al Eng. bot. 422  
15742 rubra Sm. red ♀ cu ½ au P Britain ir.roc. S al Eng. bot. c. ic.  
15743 caerulea Fil. blue ♀ cu ½ jl Y Britain sea.co. S al Eng. bot. 423  
15744 ramosa L. branched ♀ cu 1 au.s Br.P Britain hemp.f. S al Eng. bot. 84
1765. CRESCENTIA L. CALABASH TREE. (*Pietro Crescenti*, of Bologna, agr. author.) *Solaneae*. 2. — 7.  
15745 Cujete L. Cujete ♀ cu 20 ... G.W Jamaica 1690. C r.m Jac. am. 111  
15746 acuminata Bonp. acuminate ♀ cu 20 ... G.W Cuba 1822. C r.m  
15747 cucurbitina L. Gourd-fruited ♀ cu 10 ... W W. Indies 1733. C r.m Pl. ic. 109
1766. TANÆCIUM Sw. TANÆCIUM. (*Tanaekes*, stretched out; stem.) *Solaneae*. 4. — 10.  
15748 pinnatum W. pinnate ♀ or 50 ... R Mozambiq. 1824. C r.m Jac. c. 3. 18  
Crescentia pinnata Jac. Tripinnaria africana Spr.
1767. CASTILLEJA Mutis CASTILLEJA. (*Don Castilleja*, a Spanish botanist.) *Scrophularinae*. 3.  
15749 integrifolia L. entire-leaved ♀ or ... S. Amer. 1825. C lp Sm. ic. in. 39  
15750 moranensis Kth. Moran ♀ or ... Mexico 1825. C sp  
15751 pallida Spr. pale ♀ or ½ jn.s L.P Siberia 1782. D s.p Gm. si. 3. 24  
Bartsia pallida L.  
15752 septentrionalis Lindl. northern ♀ or 1 ½ au W.G Labrador 1824. S p Bot. reg. 925
1768. EUCHROMA Nutt. EUCHROMA. (*Eu*, well, *chroma*, color; bractes.) *Scrophularinae*. 2.  
15753 coccinea Nutt. scarlet-bracted ♀ or ½ jl.au Y N. Amer. 1787. S s.p Pluk al. 102. 5  
Bartsia coccinea L. Castilleja coccinea Spr.  
15754 grandiflora Nutt. great-flowered ♀ or 1 ½ jl.au P.Y Louisiana 1811. D lp  
Castilleja sessiliflora Ph. grandiflora Spr.
1769. HALLE'RIA L. HALLERIA. (*Albert Haller*, a disting. bot. and physician.) *Scrophularinae*. 1. — 2.  
15755 lucida L. shining-leaved ♀ or 6 jn.au S C. G. H. 1752. C pl Bot. mag. 1774  
15756 elliptica Thun. elliptic ♀ or 6 ... S C. G. H. 1816. C pl Bur. af. 84. 1
1770. LATHRÆA L. TOOTHWORT. (*Lathraios*, concealed; growing in concealed places.) *Orobanchae*. 1.-3.  
15757 Squamaria L. scaly ♀ cu 1 ap G Britain dry wo. D co Eng. bot. 50
1771. RHINA'NTHUS L. YELLOW RATTLE. (*Rhin*, snout, *anthos*, flower.) *Scrophularinae*. 4. — 10.  
15758 Crista galli L. Cock's comb ♀ w 1 jn.au Y Britain me.a.pa. S co Eng. bot. 657  
15759 major Ehrh. larger ♀ or 3 jl.au Y Britain corn.f. S co





|                                                                                                   |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------|----|-------|----------|--------|------------------|--------------|----------------|-------|
| 15899 floribundus B. R.                                                                           | bundle-flowered                                      | ○ or 4                                                                       | au | Y     | N. Amer. | 1826.  | S                | co           | Bot. reg. 1125 |       |
| 15900 luteus L.                                                                                   | yellow-flowered                                      | Δ                                                                            | pr | 4     | jn.s     | Y      | Chile            | 1826.        | D p.l          |       |
| 2 rivularis R.                                                                                    | rivulet                                              | Δ                                                                            | pr | 4     | jn.s     | Y      | Chile            | 1826.        | D p.l          |       |
| 15901 moschatus Dou.                                                                              | musk                                                 | Δ                                                                            | pr | 4     | jl.s     | Y      | Colombia         | 1826.        | D p.l          |       |
| 15902 lanatus Ph.                                                                                 | woolly                                               | Δ                                                                            | pr | 1 1/2 | jn. jl   | Y      | N. Amer.         | 1826.        | S p.l          |       |
| 1784. HORNEMANNIA W. ed.                                                                          | HORNEMANNIA.                                         | (Prof. Hornemann, Copenhagen.) <i>Scrophulariæ</i> . 1.—2.                   |    |       |          |        |                  |              |                |       |
| 15903 bicolor W. en.                                                                              | two-colored                                          | □                                                                            | pr | 1     | jn.s     | B      | E. Indies        | 1816         | S a.l          |       |
| Gratiola goodenæfolia Horn.                                                                       |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 1785. TITTMANNIA Rechb.                                                                           | TITTMANNIA.                                          | (Tittmann, a man's name.) <i>Scrophulariæ</i> . 2.—8.                        |    |       |          |        |                  |              |                |       |
| 15904 ovata Rechb.                                                                                | ovate-leaved                                         | ★                                                                            | ○  | pr    | 4        | jn. jl | Pa.R             | Society Isl. | 1816. S a.p    |       |
| Hornemannia ovata Lk.                                                                             |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15905 viscosa Rechb.                                                                              | clammy                                               | ★                                                                            | □  | pr    | 1        | jn. jl | ...              | E. Indies    | 1823. S a.p    |       |
| Hornemannia viscosa W.                                                                            |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 1786. MAZUS Lou. MAZUS.                                                                           | (Mazos, a teat; tubercles closing mouth of corolla.) | <i>Scrophulariæ</i> .                                                        |    |       |          |        |                  |              |                |       |
| 15906 rugosus Lou.                                                                                | wrinkly                                              | ★                                                                            | □  | pr    | 1        | my.s   | Y.P              | China        | 1780. S a.l    |       |
| Lindernia japonica Thun.                                                                          |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15907 pumilio R. Br.                                                                              | dwarf                                                | ○                                                                            | pr | 1     | jn. jl   | Pa.P   | V. D. L.         | 1823.        | S a.p          |       |
| * 1787. TORENIA L.                                                                                | TORENIA.                                             | (Rev. Olof Toren, a Swedish botanist.) <i>Scrophulariæ</i> . 2.—6.           |    |       |          |        |                  |              |                |       |
| 15908 asiatica L.                                                                                 | Asiatic                                              | □                                                                            | un | 1     | jl. au   | P      | E. Indies        | 1823.        | S a.l          |       |
| 15909 diffusa Rox.                                                                                | diffuse                                              | □                                                                            | un | 1     | jl. au   | P      | Nepal            | 1818.        | S s.l          |       |
| R. mal. 9. 53                                                                                     |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 1788. ISOPLEXIS Lindl.                                                                            | ISOPLEXIS.                                           | (Isos, equal, plexis, segment; segments of cor. equal.) <i>Scrophul.</i> 2.  |    |       |          |        |                  |              |                |       |
| 15910 canariensis Lindl.                                                                          | Canary                                               | ■                                                                            | □  | or    | 4        | jn. jl | Br.O             | Canaries     | 1698.          | S p.l |
| Digitális canariensis L.                                                                          |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15911 scéptrum Lindl.                                                                             | sceptre                                              | ■                                                                            | □  | or    | 2        | jl. au | Br.O             | Madeira      | 1777.          | S p.l |
| Digitális scéptrum L.                                                                             |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| * 1789. DIGITALIS L.                                                                              | FOXGLOVE.                                            | (Digitale, finger of a glove; form of flower.) <i>Scrophulariæ</i> . 24.—28. |    |       |          |        |                  |              |                |       |
| I. TRANSVERSE. — Upper lip of ventricose corolla transverse.                                      |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15912 purpurea L.                                                                                 | purple                                               | Δ                                                                            | or | 4     | jn.s     | P      | Britain          | hed.b.       | S co           |       |
| 2 alba                                                                                            | white                                                | Δ                                                                            | or | 4     | jl       | W      | Britain          | hed.b.       | S co           |       |
| 15913 Thapsi L.                                                                                   | Thapsi                                               | Δ                                                                            | or | 1 1/2 | my. au   | P      | Spain            | 1752.        | S co           |       |
| 15914 tomentosa Lk.                                                                               | woolly                                               | Δ                                                                            | or | 3     | jn. jl   | R      | Portugal         | 1818.        | S co           |       |
| 15915 fuscens W. & K.                                                                             | fucescens                                            | Δ                                                                            | or | 2     | jn. jl   | R      | Hungary          | 1823.        | S s.l          |       |
| 15916 ambigua Mur.                                                                                | ambiguous                                            | Δ                                                                            | or | 3     | jl. au   | L.Y    | Switzerl.        | 1596.        | S co           |       |
| grandiflora Lam.                                                                                  |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15917 ochroleuca Jac.                                                                             | yellowish white                                      | Δ                                                                            | or | 4     | jl. au   | L.Y    | Europe           | ...          | S co           |       |
| 15918 fulva Lindl.                                                                                | tawny                                                | Δ                                                                            | or | 3     | jl. au   | Br     | .....            | ...          | S co           |       |
| II. PORRECTA. — Middle lobe of lower lip of corolla drawn out.                                    |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15919 lævigata W. & K.                                                                            | smooth-leaved                                        | Δ                                                                            | or | 2     | jl. au   | Y      | Hungary          | 1816.        | S co           |       |
| 15920 ferruginea L.                                                                               | iron-colored                                         | Δ                                                                            | or | 4     | jl. au   | Br     | Italy            | 1597.        | S co           |       |
| 15921 eriostachya Fis.                                                                            | woolly-spiked                                        | Δ                                                                            | or | 3     | jl. au   | Br.Y   | Russia           | 1827.        | S co           |       |
| 15922 aurea Lindl.                                                                                | golden                                               | Δ                                                                            | or | 3     | jl. au   | Br     | Greece           | 1816.        | S co           |       |
| 15923 leucophæa Sib.                                                                              | grey                                                 | Δ                                                                            | or | 2     | jn.o     | W.Br   | Greece           | 1788.        | S co           |       |
| 15924 lanata Ehrh.                                                                                | woolly                                               | Δ                                                                            | or | 2     | jn. jl   | W.Br   | Hungary          | 1789.        | S co           |       |
| 15925 orientalis Lam                                                                              | eastern                                              | Δ                                                                            | or | 1 1/2 | jn. jl   | W      | Levant           | 1820.        | S co           |       |
| III. BIDENTATE. — Lower lip of corolla bifid.                                                     |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15926 minor L.                                                                                    | smaller                                              | Δ                                                                            | or | 1     | jn. jl   | P      | Spain            | 1789.        | S s.l          |       |
| 15927 parviflora Jac.                                                                             | small-flowered                                       | Δ                                                                            | or | 1 1/2 | jn. au   | Br     | .....            | 1798.        | S co           |       |
| 15928 micrantha Roth                                                                              | small-flowered                                       | Δ                                                                            | or | 2     | jn. au   | Y.Br   | Switzerl.        | 1817.        | S co           |       |
| 15929 rigida L.                                                                                   | rigid                                                | Δ                                                                            | or | 1 1/2 | jn. au   | Y.R    | .....            | ...          | S co           |       |
| 15930 purpurascens Roth                                                                           | purpurascens                                         | Δ                                                                            | or | 2     | jn. au   | Pk     | Germany          | 1776.        | S co           |       |
| erubescens H. K.                                                                                  |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15931 tubiflora Lindl.                                                                            | tube-flowered                                        | Δ                                                                            | or | 2     | jn. au   | Y      | .....            | ...          | S co           |       |
| 15932 lutea L.                                                                                    | small-yellow                                         | Δ                                                                            | or | 2     | jl. au   | L.Y    | France           | 1629.        | S co           |       |
| parviflora All.                                                                                   |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15933 lutescens Lindl.                                                                            | lutescent                                            | Δ                                                                            | or | 2     | jl. au   | Y      | .....            | ...          | S co           |       |
| 15934 obscura L.                                                                                  | obscure                                              | Δ                                                                            | or | 1     | jl. au   | O      | Spain            | 1778.        | C p.l          |       |
| 15935 media Roth                                                                                  | intermediate                                         | Δ                                                                            | or | 2     | jn. au   | Y      | Germany          | 1817.        | S co           |       |
| intermedia Pers.                                                                                  |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| * 1790. SCROPHULARIA L.                                                                           | FIGWORT.                                             | (Tubercles on roots like scrophulous tumours.) <i>Scroph.</i> 45.—53.        |    |       |          |        |                  |              |                |       |
| I. INDIVISAE. — Leaves simple, undivided, from No. 15944. cordate; from No. 16981. appendiculate. |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15936 lanceolata Ph.                                                                              | lance-leaved                                         | Δ                                                                            | un | 3     | jl. au   | G.v    | Carolina         | 1820.        | D co           |       |
| 15937 cretæca Fis.                                                                                | cretaceous                                           | Δ                                                                            | un | 2     | jl. au   | Br     | Siberia          | 1827.        | S co           |       |
| 15938 melissæfolia Urv.                                                                           | Balm-leaved                                          | Δ                                                                            | un | 2     | jl. au   | Br.P   | Levant           | 1823.        | S co           |       |
| 15939 orientalis L.                                                                               | oriental                                             | Δ                                                                            | un | 2     | jl. au   | Br     | Levant           | 1710.        | D co           |       |
| 15940 rupèstris Bieb.                                                                             | rock shrubby                                         | Δ                                                                            | un | 2     | jl. au   | P      | Caucasus         | 1818.        | D co           |       |
| 15941 ramosissima Lol.                                                                            | branchiest                                           | Δ                                                                            | un | 2     | jl. au   | P      | France           | 1821.        | D co           |       |
| frutescens Dec.                                                                                   |                                                      |                                                                              |    |       |          |        |                  |              |                |       |
| 15942 frutescens L.                                                                               | frutescent                                           | ■                                                                            | □  | un    | 2        | jn. au | D.P              | Portugal     | 1768.          | D co  |
| 15943 adscendens W. en.                                                                           | ascending                                            | Δ                                                                            | un | 2     | ...      | Br     | .....            | 1816.        | D co           |       |
| 15944 marilandica L.                                                                              | Maryland                                             | Δ                                                                            | un | 4     | my. jl   | G.Br   | N. Amer.         | 1759.        | D l.p          |       |
| 15945 peregrina L.                                                                                | foreign                                              | Δ                                                                            | un | 2     | jn. au   | P      | Italy            | 1640.        | S co           |       |
| 15946 nodosa L.                                                                                   | knotty-rooted                                        | Δ                                                                            | un | 2     | my. jl   | Bd     | Britain woods    | D co         | Eng. bot. 1544 |       |
| 15947 aquatica L.                                                                                 | water                                                | Δ                                                                            | un | 4     | my. jl   | Bd     | Britain wat. pl. | D co         | Eng. bot. 854  |       |
| 15948 glabrata H. K.                                                                              | smooth-leaved                                        | Δ                                                                            | un | 2     | ap. my   | P      | Canaries         | 1779.        | S l.p          |       |
| 15949 Smithii Horn.                                                                               | Smith's                                              | Δ                                                                            | un | 2     | ap. au   | P      | Canaries         | 1815.        | D s.l          |       |
| 15950 biserrata W. en.                                                                            | doubly-sawed                                         | Δ                                                                            | un | 2     | jn. au   | Br     | .....            | 1816.        | D co           |       |
| 15951 arguta H. K.                                                                                | sharp-notched                                        | Δ                                                                            | un | 1 1/2 | my. jr   | R      | Canaries         | 1778.        | S co           |       |
| 15952 vernalis L.                                                                                 | yellow spring                                        | Δ                                                                            | or | 2     | mr. my   | Y      | Britain m.s. pl. | S co         | Eng. bot. 567  |       |
| 15953 glandulosa Kit.                                                                             | glandular                                            | Δ                                                                            | un | 2     | jn.s     | Br.P   | Hungary          | 1806.        | D co           |       |
| 15954 rugosa W.                                                                                   | rough                                                | Δ                                                                            | un | 2     | jn.s     | Br.P   | Hungary          | 1816.        | S co           |       |
| 15955 Scopolii Hoppe                                                                              | Scopoli's                                            | Δ                                                                            | un | 2     | jn. au   | Br     | Austria          | 1823.        | D co           |       |
| 15956 Scordonia L.                                                                                | Balm-leaved                                          | Δ                                                                            | un | 3     | jl. au   | P      | Britain wat. pl. | D co         | Eng. bot. 329  |       |
| 15957 grandidentata Ten.                                                                          | large-toothed                                        | Δ                                                                            | un | 3     | my. p    | P      | Italy            | 1824.        | D co           |       |
| 15958 altaica Mur.                                                                                | Altaiian                                             | Δ                                                                            | un | 1     | my. jn   | Pa.Y   | Siberia          | 1786.        | C co           |       |
| 15959 betonicifolia L.                                                                            | Betony-leaved                                        | Δ                                                                            | un | 2     | jn. au   | P      | Spain            | 1752.        | D co           |       |
| Bar. ic. 274                                                                                      |                                                      |                                                                              |    |       |          |        |                  |              |                |       |

- 15980 *hirsuta* Horn. hairy  $\Delta$  un 2 jl.au Y Europe 1816. D co  
 15981 *appendiculata* Jac. appendage-*lvd*  $\Delta$  un 3 jl D.P Morocco 1805. D co Jac. sc. 3. 286  
 15982 *Balbusta* Horn. Balbusta  $\Delta$  un 2 jn.au Y. It Italy 1817. D co  
 15983 *auriculata* L. ear-leaved  $\Delta$  un 2 jl.au Br Spain 1772. D co Lob. ic. 533  
 15984 *trifoliata* L. three-leaved  $\Delta$  un 2 my.s R.v Africa 1731. S co Pluk. al. 313. 6
- III. LACINIATA. — *Leaves cut or jagged.*  
 15985 *laciniata* Kit. jag-leaved  $\Delta$  un 3 jl Br.P Hungary 1805. D co W. & K. 2. 170  
 15986 *sericea* Poir. Vervain-leaved  $\Delta$  cu 2 jl Br.P ..... 1816. S co  
 15987 *pinnatifida* Bosc. pinnatifid  $\Delta$  un 3 jl.au P.w Spain 1816. S co  
 15988 *variegata* Bosc. variegated  $\Delta$  un 2 jn.au Br.P Casp. sho. 1816. D co  
 15989 *ebullifolia* Bosc. Dwarf Elder-*lvd*  $\Delta$  or 3 jl.au Y.P Caucasus 1819. S co  
 15990 *grandiflora* Dec. great-flowered  $\Delta$  or 3 jn.au Y.P S. Amer. 1820. S co
- III. PINNATA. — *Leaves pinnate.*  
 15971 *lyrata* W. en. lyrate-leaved  $\Delta$  un 3 jl.au Br.P Portugal 1816. D co W. h. b. 1. 55  
 15972 *melitica* H. K. honey-bearing  $\Delta$  un 3 jl.au Br.P Barbary 1786. D co Desf. at. 2. 143  
 15973 *ambucifolia* L. Elder-leaved  $\Delta$  un 3 jls R.o Spain 1640. D co Mil. ic. 2. 231  
 15974 *hispid* *Desf.* hispid  $\Delta$  un 2 jl.au Y.P S. Europe 1824. S co  
 15975 *tanacetifolia* W. en. Tansy-leaved  $\Delta$  un 3 jls Br.P Tauria 1804. D co W. h. b. 1. 56  
 15976 *canina* L. dog  $\Delta$  un 3 jn.au Br.P S. Europe 1683. D co Lob. ic. 2. 55  
 15977 *chrysanthemifolia* W. en. Chrysa-*lvd*  $\Delta$  un 3 jn.au Br.P Tauria 1816. D co W. h. b. 1. 59  
 15978 *lucida* L. shining-leaved  $\Delta$  un 2 jn.au Br.P Levant 1596. D co W. h. b. 1. 57  
 15979 *filiifolia* Ml. Fern-leaved  $\Delta$  un 3 jl.au P.w Crete 1700. S co Tou. It. 85  
 15980 *multifida* W. en. many-cleft-*lvd*  $\Delta$  un 3 jn.au Br.P ..... 1816. D co W. h. b. 1. 58
1791. VANDELLIA L. VANDELLIA. (*Dr. Louis Vandelli*, prof. bot. Coimbra, Portugal.) *Scrophul.* 1. — 2.  
 15981 *diffusa* L. diffuse  $\square$  cu 1 jl.au W S. Cruz 1824. S a.l Marg. br. 32. 1
1792. SIBTHORPIA L. SIBTHORPIA. (*H. Sibthorp*, M.D., prof. bot. at Oxford.) *Scrophularinae*. 1. — 2.  
 15982 *europaea* L. European  $\Delta$  cu  $\frac{1}{2}$  jl.au Y England w.sh.p. D a.l Eng. bot. 619
1793. LIMOSELLA L. LIMOSELLA. (*Limus*, mud; habitation.) *Scrophularinae*. 1. — 5.  
 15983 *aquatica* L. water  $\square$  pr  $\frac{1}{2}$  jls F Britain mud.pl. S a.l Eng. bot. 357
- \* 1794. BROWALLIA L. BROWALLIA. (*John Browallius*, bishop of Abo.) *Scrophularinae*. 3. — 4.  
 15984 *demissa* L. low  $\square$  or  $\frac{1}{2}$  jns B S. Amer. 1735. S a.l Bot. mag. 1136  
 15985 *elata* L. tall  $\square$  or  $\frac{1}{2}$  jns B Peru 1768. S a.l Bot. mag. 34  
 15986 *elongata* Kth. elongated  $\square$  or  $\frac{1}{2}$  jns B.w ..... S a.l  
*lactea* Hort.
- \* 1795. STEMODIA L. STEMODIA. (*Stemon*, stamen, *dis*, double; 2-anthered filaments.) *Scrophul.* 6. — 14.  
 15987 *suffruticosa* Bosc. suffruticose  $\square$  or  $\frac{1}{2}$  jl.au R Brazil 1820. C pl  
 15988 *Colonnae trifoliata* Lk. Colonnae  $\square$  un  $\frac{1}{2}$  jl.au B E. Indies 1818. S pl  
 15989 *viscosa* Raz. clammy  $\square$  un  $\frac{1}{2}$  jl.au P Brazil 1825. S pl  
 15990 *verticillaris* Lk. whorled  $\square$  un  $\frac{1}{2}$  jl.au R S. Amer. 1817. S pl Jac. am. 174. 66  
 15991 *maritima* L. seaside  $\square$  un 1 jl.au W W. Indies 1823. S pl Sl. jam. 1. 124. 2  
 15992 *durantifolia* Swz. Duranta-leaved  $\square$  un 1 jl.au W  
 15992 *parviflora* R. Br. Caprilla *durantifolia* L. small-flowered  $\square$  un  $\frac{1}{2}$  jl.au W S. Amer. 1759. S pl
1796. TREVIRANA W. en. TREVIRANA. (*Dr. Treviranus*, a German botanist.) *Scrophularinae*. 1.  
 15993 *coccinea* W. en. scarlet  $\Delta$  spl  $\frac{1}{2}$  aus S Jamaica 1778. R l.p Bot. mag. 374  
*Cyrilla pulchella* Herit.
1797. COLUMNEA L. COLUMNEA. (*Fabius Columna*, of noble family of Colonna, in Italy.) *Scroph.* 4. — 8.  
 15994 *scandens* L. climbing  $\square$  or 6 aus S W. Indies 1759. C s.p Bot. reg. 805  
 15995 *hirsuta* Suz. hairy  $\square$  or 2 aun Pa.P Jamaica 1780. C s.p Br. jam. 30. 3  
 15996 *rutilans* Suz. red-leaved  $\square$  or 2 aus P Jamaica 1823. C s.p  
 15997 *trifoliata* Lk. three-leaved  $\square$  or 3 aun B ..... 1823. C s.p
1798. RUSSELLIA L. RUSSELLIA. (*A. Russel*, M.D. F.R.S., auth. of nat. hist. of Aleppo.) *Scrophu.* 3. — 6.  
 15998 *multiflora* B. M. many-flowered  $\square$  or 4 jn.au R S. Amer. 1812. C s.p Bot. mag. 1528  
 15999 *floribunda* Hum. bundle-flwd  $\square$  or 4 ... R Mexico 1824. C s.l  
 16000 *ternifolia* Kth. ternate-leaved  $\square$  or 4 ... R Mexico 1818. C s.l
1799. DODARTIA L. DODARTIA. (*F. Dodart*, M.D. French bot. and acad.) *Scrophularinae*. 1. — 2.  
 16001 *orientalis* L. oriental  $\Delta$  or  $\frac{1}{2}$  jl.au P Levant 1752. D s.p Sw. fl. gar. 147
1800. LINDEARNIA L. LINDEARNIA. (*F.B. von Lindern*, M.D. of Strasburg, bot. author.) *Scrophul.* 1. — 3.  
 16002 *Pyxidaria* L. Pyxidaria  $\square$  pr 1 jn.au B S. Europe 1789. S a.l Lam. il. 522
1801. HERPESTIS R. Br. HERPESTIS. (*Herpestes*, any thing that creeps; habit.) *Scrophularinae*. 8. — 16.  
 16003 *stricta* Schr. strict  $\Delta$  pr 1 au B ..... 1824. D bog  
 16004 *Monnierii* R. Br. Monnier's  $\Delta$  pr  $\frac{1}{2}$  jls L.B S. Amer. 1772. D bog Ehr. pic. 14. 2  
 16005 *portulacacea* B. M. Purslain-leaved  $\Delta$  un  $\frac{1}{2}$  jl.au B S. Amer. 1823. D bog Bot. mag. 2557  
 16006 *cuneifolia* Ph. wedge-leaved  $\Delta$  pr  $\frac{1}{2}$  au B N. Amer. 1812. D bog  
 16007 *amplexicaulis* Ph. stem-clasping  $\Delta$  un  $\frac{1}{2}$  jl.au B Carolina 1818. D bog  
 16008 *rotundifolia* Ph. round-leaved  $\Delta$  un  $\frac{1}{2}$  jl.au Pa.B N. Amer. 1824. D bog  
 16009 *micrantha* Ph. small-flowered  $\Delta$  un  $\frac{1}{2}$  jl.au B N. Amer. 1817. D bog Swz. ic. 33  
 16010 *Brönnii* Pers. Brown's  $\Delta$  un  $\frac{1}{2}$  jl.au B Jamaica ... D bog
1802. DIASCIA Lk. DIASCIA. (*Dis*, two, *askion*, little bladder; two protub. at base of cor.) *Scroph.* 1. — 4.  
 16011 *Bergiäna* Lk. Bergius's  $\square$  un  $\frac{1}{2}$  jl.au ... C. G. H. 1815. S a.l Pluk. p. 320. 5
1803. CAPRARIA L. CAPRARIA. (*Caper*, a goat; leaves liked by goats.) *Scrophularinae*. 5. — 8.  
 16012 *biiflora* L. two-flowered  $\square$  un 2 jl.au W S. Amer. 1752. S l.p Lam. il. 534. 2  
 16013 *cuneata* R. Br. wedge-leaved  $\square$  un 2 ... W S. Amer. 1759. C pl  
 16014 *lancoleta* L. spear-leaved  $\square$  un 3 ... W C. G. H. 1774. C pl  
 16015 *undulata* L. wave-leaved  $\square$  un 2 mr.jl W C. G. H. 1774. C pl Bot. mag. 1556  
 16016 *humilis* W. dwarf  $\square$  un 1 jl.au W E. Indies 1781 C pl
1804. COLLINSIA Nut. COLLINSIA. (*Zaccheus Collins*, a vice-pres. of Ac. Nat. Sc. Philadel.) *Scroph.* 3.  
 16017 *verna* Nut. spring  $\square$  el 1 my.jl B.P N. Amer. 1825. S l.p.s Sw. fl. gar. 220  
 16018 *parviflora* B. R. small-flowered  $\Delta$  or  $\frac{1}{2}$  jn.jl P.B Colombia 1825. S l.p.s Bot. reg. 1082  
 16019 *grandiflora* B. R. great-flowered  $\square$  el 1 my.jl Pk.B Colombia 1825. S l.p.s Bot. reg. 1107



1905. BU'CHNERA L. BUCHNERA. (*J. G. Buchner, a German naturalist.*) *Scrophulariæ*. 3. — 32  
 16020 americana L. American  $\frac{\Delta}{\square}$  cu 1 jn.au B N. Amer. 1733. D 1 p  
 16021 hispida Ham. hispid  $\frac{\Delta}{\square}$  un 1 jl.o B Nepal 1818 S p 1  
 16022 urticifolia R. Br. Nettle-leaved  $\frac{\Delta}{\square}$  un 1 jl.au B N. Holl. 1824 S p 1  
 bifida L.
1906. MANU'LEA L. MANULEA. (*Manus, the hand; five divisions of flowers.*) *Scrophulariæ*. 17. — 40.  
 16023 sinifolia Thun. Flax-leaved  $\frac{\Delta}{\square}$  un 1 jl.au W C. G. H. 1820. S p 1  
 16024 æthiopia L. Æthiopian  $\frac{\Delta}{\square}$  un 1 jl.au Br Æthiopia ... S p 1  
 16025 oppositifolia Ven. opposite-leaved  $\frac{\Delta}{\square}$  un 1 jn.au R C. G. H. 1816. C s p  
 16026 foetida Thun. fetid  $\frac{\Delta}{\square}$  pr 1 jn.s W C. G. H. 1794. S s p Bot. rep. 80  
 Búchnera foetida B. Rep.  
 16027 villosa Thun. villous  $\frac{\Delta}{\square}$  pr 1 jn.jl W C. G. H. 1783. S s p Bur. af. 50. 2  
 Búchnera capensis W.  
 16028 pedunculata Thun. peduncled  $\frac{\Delta}{\square}$  pr 1 jn.n W C. G. H. 1790. C p 1 Bot. rep. 84  
 16029 viscosa W. en. clammy  $\frac{\Delta}{\square}$  pr 1 jn.n Pk C. G. H. 1774. C p 1 Bot. mag. 217  
 Búchnera viscosa B. M.  
 16030 rubra Thun. red  $\frac{\Delta}{\square}$  el 1 jn.s R C. G. H. 1790. C p 1  
 16031 tomentosa L. woolly  $\frac{\Delta}{\square}$  el 1 my.n Y C. G. H. 1774. C s p Bot. mag. 322  
 16032 Cheiránthus L. Wallflower  $\frac{\Delta}{\square}$  el 1 jn.au O C. G. H. 1795. S s p Com. h. 2. 42  
 16033 argentea W. en. silvery  $\frac{\Delta}{\square}$  el 1 jn.n Y C. G. H. 1801. S s p  
 16034 crystallina W. en. crystal  $\frac{\Delta}{\square}$  un 1 jl.au ... C. G. H. 1820. S p 1  
 16035 alternifolia Pers. alternate-ldv  $\frac{\Delta}{\square}$  un 1 jl.au ... N. Holl. 1819. S p 1  
 16036 capitata Thun. capitate  $\frac{\Delta}{\square}$  un 1 jl.au R C. G. H. 1820. S p 1  
 16037 rhynchantha Lk. bill-flowered  $\frac{\Delta}{\square}$  el 1 jn.n Y C. G. H. 1823. C s p  
 16038 violacea Lk. violet-colored  $\frac{\Delta}{\square}$  el 2 jn.n V ..... 1824. C s p  
 16039 cordata Thun. cordate  $\frac{\Delta}{\square}$  or 1 jn.au R C. G. H. 1816. D s 1
1907. ANGELO'NIA Kth. ANGELONIA. (*Angelon, its name in Caraccas.*) *Scrophulariæ*. 1.  
 16040 salicariaefolia Kth. Salicaria-leaved  $\frac{\Delta}{\square}$  el 3 au L.B S. Amer. 1818. C co Bot. reg. 415
1908. SCHIZA'NTHUS R. & P. SCHIZANTHUS. (*Schizo, to cut, anthos, flower.*) *Scrophulariæ*. 2.  
 16041 pinnatus R. & P. pinnate  $\frac{\Delta}{\square}$  el 2 f.n L.B Chile 1822. S co Sw. fl. gr. 63  
 16042 porrigens Hook. spreading  $\frac{\Delta}{\square}$  el 3 f.n w.r.B Chile 1822. S co Sw. fl. gr. 76
1909. BESLE'RIA L. BESLERIA. (*Basil Besler, an apothecary at Nuremberg.*) *Gesneriæ*. 12. — 20.  
 I. DENTICULA'TÆ. — *Segments of calyx serrated or denticulated.*  
 16043 cristata L. crested  $\frac{\Delta}{\square}$  or 3 jn.au Y W. Indies 1739. C 1 p Jac. am. 119  
 16044 coccinea Aub. scarlet-berried  $\frac{\Delta}{\square}$  or 3 ... Y Guiana 1819. C p 1 Aub. gui. 2. 255  
 16045 dichrus Spr. two-colored  $\frac{\Delta}{\square}$  or 3 my.au R.Y Brazil 1826. C p 1  
 bicolor Schott  
 16046 pulchella H. K. neat  $\frac{\Delta}{\square}$  or 3 jl.au Y Trinidad 1806. C 1 p Bot. mag. 1146  
 16047 melittifolia L. Balm-leaved  $\frac{\Delta}{\square}$  or 3 jn.jl O Guiana 1739. C s p Ex. bot. 1. 54  
 16048 serrulata Jac. serrulated  $\frac{\Delta}{\square}$  or 6 ... P.Y W. Indies 1806. C 1 p Jac. sc. 3. 290
- II. INTEGE'RIMÆ. — *Segments of calyx entire.*  
 16049 lutea L. yellow-flowered  $\frac{\Delta}{\square}$  or 3 jl.au Y Guiana 1739. C 1 p Pl. ic. 49. 1  
 16050 grandifolia Schott large-leaved  $\frac{\Delta}{\square}$  or 3 jl.au Y Brazil 1824. C p 1  
 16051 hirtella Schott small-hairy  $\frac{\Delta}{\square}$  or 3 jl.au Y Brazil 1824. C p 1  
 16052 incarnata Aub. flesh-color-berried  $\frac{\Delta}{\square}$  or 3 ... Y Guiana 1820. C p 1 Aub. gui. 2. 276  
 16053 violacea Aub. violet-berried  $\frac{\Delta}{\square}$  or 6 ... Y Guiana 1824. C p 1 Aub. gui. 2. 254  
 16054 mollis Hook. soft  $\frac{\Delta}{\square}$  or 3 ... Y S. Amer. 1823. C 1 p
1910. TEE'DIA Rudol. TREDIA. (*Meaning unknown.*) *Scrophulariæ*. 2.  
 16055 lutea Rudol. shining  $\frac{\Delta}{\square}$  or 2 ap.jl P C. G. H. 1774. C p 1 Bot. reg. 210  
 16056 pubescens Burc. pubescent  $\frac{\Delta}{\square}$  or 2 my.o P C. G. H. 1816. C p 1 Bot. reg. 214
- \* 1811. BRUNSE'LSIA L. BRUNSFELIA. (*Otho Brunfels, of Mentz, a Carthusian monk.*) *Solaneæ*. ? 4.  
 16057 undulata L. wave-flowered  $\frac{\Delta}{\square}$  or 4 jn.jl W Jamaica 1780. C r.m Bot. reg. 228  
 16058 americana L. American  $\frac{\Delta}{\square}$  or 4 jn.jl Pa.Y W. Indies 1735. C r.m Bot. mag. 393  
 1 latifolia broad-leaved  $\frac{\Delta}{\square}$  or 4 jn.jl Pa. Y W. Indies ... C r.m  
 2 angustifolia narrow-leaved  $\frac{\Delta}{\square}$  or 4 jl Pa. Y W. Indies ... C r.m  
 16059 violacea Lod. violet-colored  $\frac{\Delta}{\square}$  cu 3 jl.au Ld W. Indies 1815. C r.m Bot. cab. 792  
 16060 montana L. C. mountain  $\frac{\Delta}{\square}$  or 4 jl.au W S. Amer. ? 1820. C r.m
- \* 1812. CE'LSIA L. CELSIA. (*Olaus Celsius, D.D., Greek prof. at Upsal, friend of Lin.*) *Solaneæ*. 8. — 10.  
 16061 orientalis L. oriental  $\frac{\Delta}{\square}$  or 2 jl.au Br.Y Levant 1713. S co Lam. il. 532  
 16062 Arcturus L. Arcturus  $\frac{\Delta}{\square}$  or 4 jls Y Candia 1780. S p 1 Bot. mag. 1962  
 16063 coromandeliana Vahl Coromandel  $\frac{\Delta}{\square}$  or 4 jl.au Y E. Indies 1783. S p 1  
 16064 viscosa Roth clammy  $\frac{\Delta}{\square}$  or 3 jl.au Y ..... 1816. S p 1  
 16065 betonicaefolia Desf. Betony-leaved  $\frac{\Delta}{\square}$  or 2 jl.au Y N. Africa ... S p 1  
 16066 critea L. Cretan  $\frac{\Delta}{\square}$  or 6 jls Y Crete 1752. S p 1 Bot. mag. 964  
 16067 lanceolata Ven. spear-leaved  $\frac{\Delta}{\square}$  or 3 jls Y Levant 1816. S p 1 Ven. cels 27  
 16068 lanata Jac. woolly  $\frac{\Delta}{\square}$  or 2 jls Y ..... 1818. S p 1 Bot. reg. 438
- \* 1813. ALONSO'A R. & P. ALONSOA. (*Zanoni Alonso, Span. sec. for Santa Fé de Bogota.*) *Solaneæ*. 4. — 8.  
 16069 acutifolia R. & P. acute-leaved  $\frac{\Delta}{\square}$  or 3 my.o S Peru 1790. C 1 p  
 16070 incisifolia R. & P. cut-leaved  $\frac{\Delta}{\square}$  or 2 my.o S Chile 1795. C s p Bot. mag. 417  
 Hemimeris urticifolia W. Celsia urticifolia Cur.  
 16071 linearis H. K. linear-leaved  $\frac{\Delta}{\square}$  or 2 my.o S Peru 1790. C s p Bot. mag. 210  
 Celsia linearis Jac. Hemimeris coccinea W.  
 16072 caulilata R. & P. wing-stemmed  $\frac{\Delta}{\square}$  or 3 my.o S Chile 1823. C co
1814. ANTHOERCIS Lab. ANTHOERCIS. (*Anthos, flower, kerkis, ray; radiated cor.*) *Solaneæ*. 3  
 16073 littorea Lab. shore  $\frac{\Delta}{\square}$  or 3 my.au Pa.Y N. Holl. 1803. C s p Bot. reg. 212  
 16074 albicans Cun. whitish-leaved  $\frac{\Delta}{\square}$  or 3 ap.jl W N. Holl. 1824. C s p Sw. au. 16  
 16075 viscosa R. Br. viscid  $\frac{\Delta}{\square}$  or 6 my.jn W N. Holl. 1822. C s p
1815. CYMBA'RIA L. CYMBARIA. (*Kymbe, a boat; shape of fruit.*) *Scrophulariæ*. 1. — 2.  
 16076 daurica L. Daurian  $\frac{\Delta}{\square}$  cu 1 jn.jl Y Tauria 1796. D co Am. rut. 1 2

CLASS XV. TETRADYNAMIA.

1816. SCHIZOPETALON Sims SCHIZOPETALON. (Schizo, to cut, petalon, a petal.) Cruciferae. 1.  
 16077 Walckena Sims Walker's  $\square$  cu 2 my.jl W Chile 1822. S p.l Bot. mag. 2379

1817. MATHIOLA R. BR. STOCK. (P. A. Matthioli, an Italian physician, d. 1577.) Cruciferae. 17. — 28.

I. PACHYNOTUM. — Petals obovate; back of stigma thick, not horned; silicle at top thick, not tricuspidate.

- 16078 incana R. Br. hoary Gillyflower  $\square$  or 1 my.n P England chiffs. S l.p Eng. bot. 1935
- 2 coccinea scarlet  $\square$  or 1 my.n S England gard. S l.p
- 3 alba white branching  $\square$  or 1 my.n W England gard. S l.p
- 4 multiplex double  $\square$  or 1 my.n Va England gard. S l.p
- 16079 annua Swt. annual  $\square$  or 2 my.n R S. Europe 1731. S l.p Bau. his. 2. 875. 1
- 2 alba white Ten-week stock  $\square$  or 1 $\frac{1}{2}$  my.au W S. Europe ... S l.p Dalech. 802. 1
- 3 flore pleno double  $\square$  or 1 $\frac{1}{2}$  my.au R ..... S l.p
- 16080 simplicicaulis Sud. simple-stmd  $\square$  or 2 my.au P ..... S l.p Bes. eys. 2. 3. 3
- 2 alba white  $\square$  or 2 my.au W ..... S l.p Bes. eys. 2. 3. 2
- 16081 glabrata Dec. smooth  $\square$  or 2 my.n W ..... S l.p M. h. 3. 8. 2
- 2 purpurea purple  $\square$  or 2 my.n P ..... S l.p
- 3 flore pleno double  $\square$  or 2 my.n P.W ..... S l.p
- 16082 graeca Swt. Grecian Wallflower-lvd  $\square$  or 2 my.n W S. Europe ... S l.p
- 16083 fenestralis R. Br. window  $\square$  or 1 jl.au P ..... 1759. S l.p Jac. vin. 2. 179
- 16084 sinuata R. Br. scolloid-leaved  $\square$  or 1 my.au V England sea sh. S l.p Eng. bot. 462
- 16085 acutis Dec. stemless  $\square$  or  $\frac{1}{2}$  jn.jl R Egypt 1818. S s.p

II. LUPERIA. — Petals oblong, of a yellowish purple; back of stigma thick, not horned.

- 16086 torulosa Dec. twisted  $\square$  or 2 my.jl P C. G. H. 1816. C s.p
- 16087 odoratissima R. Br. sweetest-sectd  $\square$  or 2 jn.jl Ld Persia 1797. C r.m Bot. mag. 1711
- 2 fragrans Fis. fragrant  $\square$  or 2 jn.jl Ld Crimea 1823. C r.m
- 16088 varia Dec. various  $\square$  or  $\frac{1}{2}$  jn.jl Ld Levant 1820. C r.m Fl. gr. 636
- 16089 tatarica Dec. Tartarian  $\square$  or 1 jn.jl R.v Tartary 1820. S s.p Pal. it. 1. ap. O
- 16090 tristis R. Br. dark-flowered  $\square$  or 1 $\frac{1}{2}$  my.jl Ld S. Europe 1768. C s.l Bot. mag. 729

III. PINARIA. — Petals yellowish purple; back of stigma horned.

- 16091 longipetala Dec. long-petaled  $\square$  or 1 jn.jl R.Y Bagdad 1818. S s.p Ven. cels. 93
- 16092 coronopifolia Dec. Buckhorn-lvd  $\square$  or 1 jn.jl P Greece 1819. S s.p Fl. gr. 637

IV. ACINOTON. — Petals obovate; stigmas horned; silicles at top tricuspidate.

- 16093 tricuspidata R. Br. three-pointed-lvd  $\square$  pr  $\frac{1}{2}$  jl.au P Barbary 1739. S s.l Lam. il. 564. 2
- 16094 parviflora R. Br. small-flowered  $\square$  pr  $\frac{1}{2}$  jl.au P Morocco 1799. S s.l

1818. CHEIRANTHUS L. WALLFLOWER. (Kheyry, its Arabic name, anthos, flower.) Cruciferae. 11. — 18

I. CHEIRI. — Styles scarcely any; seeds immarginate.

- 16095 Cheiri L. Cheiri, or garden  $\square$  or 2 ap.jl O S. Europe 1573. S r.m Bul. her. 349
- 2 flore pleno double-flwd  $\square$  or 2 ap.jl Y ..... C r.m Bes. eys. 2. 5. 3
- 3 grandiflorus large-flowered  $\square$  or 2 ap.jl Y S. Europe 1573. C co Bes. eys. 2. 5. 2
- 4 maximus largest  $\square$  or 2 ap.jl Y S. Europe 1573. C co Bes. eys. 2. 5. 1
- 5 serratus saw-flowered  $\square$  or 2 ap.jl Y S. Europe 1573. C co
- 6 patulus double-spreading  $\square$  or 2 ap.jl Y S. Europe 1573. C co
- 7 ferrugineus rusty-flowered  $\square$  or 2 ap.jl Br S. Europe 1573. C co
- 8 varius various  $\square$  or 2 ap.jl Va S. Europe 1573. C co
- 9 flavescens flavescant  $\square$  or 2 ap.jl Y S. Europe 1573. C co
- 10 thyrsoides thyrese-flowered  $\square$  or 2 ap.jl Bd S. Europe 1573. C co
- 11 sanguineus bloody  $\square$  or 2 ap.jl D.Br ..... C r.m
- 12 haemanthus double bloody-flwd  $\square$  or 2 ap.jl Bd S. Europe 1573. C co
- 16096 fruticulosa L. small shrubby  $\square$  or 1 $\frac{1}{2}$  ap.jl Y Britain old wa. S co Eng. bot. 1934
- 16097 arborea Swt. tree  $\square$  or 3 ap.jl Y Egypt 1827. C s.p
- 16098 alpinus L. alpine  $\square$  or  $\frac{1}{2}$  my.jl Y N. Europe 1810. C s.p Wa. lap. 12. 1
- 16099 firmus W. firm  $\square$  or 1 my.jl Y Europe 1816. C s.p
- 16100 ochroleucus Hal. pale yellow  $\square$  or  $\frac{1}{2}$  ap.jl Pa.Y Switzerl. 1820. D co Hal. h. 449. 14

II. CHEIROIDES. — Styles filiform; seeds marginate; silicles four-sided.

- 16101 tenuifolius Herit. fine-leaved  $\square$  or 2 my.jn Y Madeira 1777. C l.p
- 16102 mutabilis Herit. changeable  $\square$  or 3 mr.my Y.P Madeira 1777. C l.p Bot. mag. 195
- 2 longifolius Ven. long-leaved  $\square$  or 3 s.d W.P Madeira 1815. C co Ven. mal. 83
- 16103 scoparius W. broom  $\square$  or 3 my.o W.P Teneriffe 1812. C r.m
- 2 aruginosus Dec. rusty  $\square$  or 3 my.o Rust Teneriffe 1812. C r.m
- 3 chamaeleo Ker chamaeleon  $\square$  or 3 my.o Y.P Teneriffe 1812. C r.m Bot. reg. 219
- 16104 semperflorens Schous. ever-blowing  $\square$  or 2 year W Barbary 1815. C s.l
- 2 frutescens Pers. frutescent  $\square$  or 2 mr.jl W Teneriffe 1815. C co
- 16105 infolius Pers. Flax-leaved  $\square$  or 2 mr.au P Spain 1815. C s.l

\* 1819. NASTURTIUM R. BR. NASTURTIUM. (Nastus, nose, tortus, tormented; effects.) Cruciferae. 12. — 24.

I. CARDAMINUM. — Petals white, larger than calyx; silicles cylindrical; glands four at base of stamens.

- 16106 officinale R. Br. officinal  $\cong \Delta$  cul 1 my.jl W Britain rivul. D co Eng. bot. 855

II. BRACHYLOBOS. — Petals yellow; silicles cylindrical; glands of receptacle small.

- 16107 sylvestris R. Br. wood creeping  $\cong \Delta$  w 1 jn.s Y Britain wat.pl. D co Eng. bot. 2324
- 2 Sisymbrium sylvestris L.
- 16108 palustre Dec. marsh  $\cong \square$  w 1 jn.s Y Britain wat.pl. S co Eng. bot. 1747
- 2 Sisymbrium terrestre L.
- 16109 bursifolium Dec. Sheep-Purse-lvd  $\cong \square$  un  $\frac{1}{2}$  jn.jl Crea Kamsch. 1820. S co
- 16110 coronopifolium Dec. Buckhorn-lvd  $\cong \square$  un  $\frac{1}{2}$  jn.jl Pa.Y N. Africa 1824. S co Desf. at. 2. 154
- 16111 sagittatum R. Br. arrow-leaved  $\cong \Delta$  un  $\frac{1}{2}$  my.jn Pa.Y Siberia 1780. D co Jac. ic. 1. 122
- 16112 lippitense Dec. Lippa  $\cong \Delta$  un  $\frac{1}{2}$  my.jn Y Carinthia ... D co Dalech. 653. 3
- 16113 pyrenaicum R. Br. Pyrenean  $\cong \Delta$  un  $\frac{1}{2}$  my.jn Y Pyrenees 1775. D co Ac. hel. 4. 15
- 16114 amphibium R. Br. amphibious  $\cong \Delta$  w 1 $\frac{1}{2}$  jn.au Y Britain riv. ba. D co Eng. bot. 1840
- 1 indivisum Dec. undivided-lvd  $\cong \Delta$  w 1 $\frac{1}{2}$  jn.au Y Britain riv. ba. D co Pet. brit. 49. 8
- 2 variifolium Dec. various-leaved  $\cong \Delta$  w 1 jn.au Y Britain riv. ba. D co Pet. brit. 49. 10

III. CLANDESTINA'RIA. — *Petals none or very small and white; silicles cylindrical.*

- 16115 benghalense Dec. Bengal O un 2 ju.au W E. India ... S co  
 16116 microspérnum Dec. small-seeded O un 2 ju.au W China 1820. S co  
 16117 indicum Dec. Indian O un 2 ju.au Ap China ... S co
1820. LEPTOCARPEA A Dec. LEPTOCARPEA. (*Leptos*, slender, *karpos*, fruit.) *Cruciferae*. 1.  
 16118 Loeselii Dec. Loesel's O un 1½ au Y Germany 1683. S co Jac. au. 4. 324  
 Turritis Loeselii R. Br. Sisymbrium Loeselii L.
1821. NOTOCERAS R. Br. NOTOCERAS. (*Notos*, the back, *keras*, a horn; back of pod.) *Cruciferae*. 3.  
 I. DICERATUM. — *Silicles dehiscent, two-horned; seeds compressed; flowers small; leaves entire.*  
 16119 canariense R. Br. Canary O un 1 au. S Y Canaries 1779. S co Jac. ec. 111  
 Erfsimum bicorne H. K.  
 16120 hispanicum Dec. Spanish O un 1 au. S Y Spain 1821. S co
- II. TETRACERATUM. — *Silicles four-horned; flowers small, perhaps apetalous; leaves sinuately toothed.*  
 16121 quadricorne Dec. four-horned O un 1 ju.jl W Siberia 1820. S co Deless. 2. 16  
 Erfsimum quadricorne Step. Nasturtium quadricorne Dec.
1822. BARBAREA R. Br. WINTER CRESS. (Anciently called Herb of St. Barbara.) *Cruciferae*. 4.—6.  
 16122 vulgáris R. Br. common Y Δ cul 1½ my.au Y Britain rub. D co Eng. bot. 443  
 Erfsimum Barbaea L.  
 16123 præcox R. Br. early Belleisle Cress Y Δ cul 1 ap.o Y England brook. D co Eng. bot. 1129  
 Erfsimum præcox L.  
 16124 taúrica Dec. Taurian Y Δ un 1 ap.o Y Tauria 1820. D co  
 16125 ibérica Dec. Iberian Y Δ un 1 my.au Y Iberia 1816. D l.p  
 Cheiranthus ibericus W. en.  
 16126 plantaginea Dec. Plantain-like Y Δ un 1 jls. Y Levant 1799. D co  
 Sisymbrium Barbaea L.
1823. STEVENIA Adams STEVENIA. (*C. Steven*, a Russian botanist.) *Cruciferae*.  
 16127 alyssoides Fis. Alyssum-like O un 1 my.jl W Siberia 1824. S co Deless. 2. 20  
 16128 cheiranthoides Dec. Wallflower-lk Y O un 1 my.jl W.P Siberia 1818. S co Deless. 2. 21
- \* 1824. BRAYIA Stev. BRAYA. (*Count Bray*, a German nobleman.) *Cruciferae*. 1.—2.  
 16129 alpina Stev. alpine Y Δ cu 1 jn P Carinthia 1823. S p.l Deless. 2. 22
1825. PARRYIA R. Br. PARRYIA. (*Capt. Edw. Parry*, R.N., sent to discover N.W. passage.) *Cruciferae*. 1.  
 16130 ártica R. Br. arctic O cu 1 ... P Melville I. 1820. S p.l Parry's app.
1826. TURRITIS Dil. TOWER MUSTARD. (*Turris*, tower; pyramidal growth.) *Cruciferae*. 2.—3.  
 16131 glabra L. smooth long-podded O w 1½ my.jn W England gr.pa. S co Eng. bot. 777  
 A'rabis perfoliata Lam.  
 16132 salsuginosa Dec. marsh O un 1 jn.jl W Siberia 1823. S co Pal. it. 2. app. O
- \* 1827. A'RABIS L. WALL CRESS. (Originally from Arabia.) *Cruciferae*. 49.—67.  
 I. ALOMATIUM. — *Seeds immarginate; stem leaves cordate, clasping, from No 16147. sessile.*  
 16133 vérna R. Br. vernal O pr 1 my.jn P France 1710. S s.l Bar. ic. 476  
 Héspéris vérna L.  
 16134 alpina L. alpine 2. Δ pr 1 mr.my W v Switzerland. 1596. D p.l Bot. mag. 226  
 2 Clusiana Dec. Clusius's 2. Δ or 1 mr.my W Pyrenees 1596. D co Cl. h. 2. 125. 2  
 3 nána Baum. dwarf 2. Δ or 1 mr.my W Switzerland. 1819. D co  
 16135 álbida Stev. whitish 2. Δ pr 1 ja.o W Caucassus 1798. D s.l Jac. ec. 71  
 caucásica W. en.  
 16136 undulata Lk. waved-leaved 2. Δ or 1 mr.jl W S. Europe 1810. D co  
 16137 longifolia Dec. long-leaved 2. Δ or 1 my.jl W Persia 1820. D co Deless. 2. 25  
 16138 mollis Stev. soft 2. Δ or 1 my.jl W Caucassus 1817. D co  
 16139 toxophylla Bieb. bow-leaved Y Δ pr 1 jl.au W Volga 1823. S co  
 16140 auriculata Lam. auricled O un 1 my W S. Europe ... S co Al. ped. 2. 2  
 áspera All.  
 2 récta Fil. upright O un 1 my W Europe ... S co Vil. del. 3. 37  
 3 pátula Dec. spreading O un 1 my W Hungary 1818. S co W. & K. 1. 59  
 Turritis pátula Ehrh.  
 4 dasycarpa Andr. thick-capsuled O un 1 my W Podolia 1820. S co  
 16141 saxatilis All. stone 2. O un 1 my W Switzerland. ... S co Vil. del. 37  
 16142 crispata W. curled 2. Δ pr 1 my W Carniola 1818. D co  
 16143 sagittata Dec. sagittate Y O un 1 my.jl W S. France ... S co  
 2 subglabrata Dec. subglabrous Y O un 1 my.jl W Europe 1820. S co  
 3 ovata Poir. ovate Y O un 1 my.jl W N. Amer. 1818. S co  
 4 oblongata Dec. oblongate Y O un 1 my.jl W N. Amer. 1827. S co  
 5 longisiliqua Waltr. long-podded Y O un 1 my.jl W N. Europe 1824. S co  
 16144 hirsuta Sco. hairy Y Δ w 1 my.jl W Britain rocks. D s.l Eng. bot. 587  
 16145 curtisliqua Dec. short-podded Y O or 1 my.jl W N. Europe 1825. S co  
 16146 spatulata Dec. spatulate Y O un 1 jn.jl W Bonaria 1823. S co  
 16147 Allionii Dec. Allioni's Y Δ un 2 my.jn W Italy 1804. D co  
 Thritis stricta All.  
 16148 murális Bert. wall Y Δ un 1 my.jn W Italy 1824. D co  
 16149 stricta Hud. upright Y Δ pr 1 my Wrea England rocks. D s.l Eng. bot. 614  
 16150 ciliata R. Br. ciliated Y O pr 1 jn.jl W Ireland ir. sh. S s.l Eng. bot. 1746  
 Turritis alpina W.  
 16151 incána Roth hoary-stalked Y O un 1 my.jn W Switzerland. 1816. S s.l  
 16152 Thaliana L. Thalius's O w 1 ap.my W Britain walls. S s.l Eng. bot. 901  
 2 parviflora Raf. small-flowered O un 1 ap.my W N. Amer. 1825. S co  
 16153 serpyllifolia Vil. Thyme-leaved Y O un 1 jn.jl W S. France 1823. S co Vil. del. 3. 57  
 16154 pubescens Poir. pubescent Y O un 1 ap.my W Barbary 1825. S co Desf. at. 163  
 16155 præcurrens W. & K. procurrent Y Δ or 1 my.jl W Hungary 1818. D co W. & K. 2. 144  
 16156 præcox W. & K. early Y Δ un 1 jn.jl W Hungary 1820. D co  
 18157 Schwereckiana Dec. Schwereck's 2. Δ or 1 jn.jl W Austria 1826. D co  
 16158 petraea Lam. rock Y Δ or 1 my.jl W Austria 1800. D co Cr. au. 3. 2  
 2 hispida hisp. 2. Δ or 1 my.jl W Scotland rocks. D co Fl. dan. 386  
 3 hastulata hastulate 2. Δ or 1 my.jl P Britain rocks. D co Eng. bot. 469  
 16159 ambigua Dec. ambiguous Y O or 1 my.jl W Siberia 1824. D co  
 16160 lyrata L. lyrate O un 1 my.jl W N. Amer. ... S co  
 16161 arenosa Sco. purple sand. O pr 1 jn.jl Pk Germany 1798. S s.l Hook. ex. fl. 221  
 16162 Hálleri L. Haller's Y O un 1 jn.jl W Switzerland. ... S co W. & K. 130

- 16163 *stolonifera* Horn. shoot-bearing 2. Δ or 4 my.jl W Carniola 1818. D co Scop. car. 39  
 16164 *ovata* Wal. Ovarian 2. Δ or 4 jn.jl Pa.R Carinthia 1824. D co Jac. ic. 1. 125  
 16165 *cervinensis* Dec. Cervennes 2. Δ un 14 jn.jl Pa.P S. France 1830. S co  
 16166 *lasioloba* L. hairy-podded 2. Δ or 14 my.jl W Mexico 1820. S co
- II. LAMA'NORA. — *Seeds marginate; stem leaves clasping, from No. 16171 sessile.*
- 16167 *Turrita* L. Tower Mustard 2. w 14 ap.my Su England walls. S a1 Eng. bot. 178  
 2 *umbrosa* Stev. shades 2. Δ un 1 ap.my Su Russia 1827. S co  
 3 *pendula* Desf. pendulous 2. Δ un 1 ap.my Su Europe 1817. S co  
 16168 *pendula* L. pendulous 2. Δ un 1 my.jl W Missouri 1759. S a1 Jac. vin. 3. 34  
 16169 *Patroniana* Dec. Patron's 2. Δ un 1 my.jl W Siberia 1818. S co Deless. 2. 27  
 16170 *laevigata* Dec. polished 2. Δ un 14 my.jn W N. Amer. 1821. D co  
 16171 *canadensis* L. Canadian 2. Δ uu 2 my.jl W N. Amer. 1768. D a1 Pluk. al. 86. 8  
 16172 *nutans* W. nodding 2. Δ pr 4 mr.ap W Switzerland. 1658. D co Jac. au. 3. 281  
 16173 *bellidifolia* Jac. Daisy-leaved 2. Δ pr 4 my.jn W.v Switzerl. 1773. D pl Jac. au. 3. 280  
 16174 *pumila* Wal. dwarf 2. Δ pr 4 my.jl W Austria 1816. D co Cr. au. 1. 281
- bellidifolia Crz. ciliaris H. en.  
 16175 *carolea* Wal. blue 2. Δ pr 4 jn.jl Pa.B Switzerl. 1793. D co Al. ped. 1. 40. 2  
 16176 *stellulata* Bert. little-starry 2. Δ or 4 my.jl W Italy 1817. D co  
 16177 *colina* Ten. hill 2. Δ un 4 jn.jl W Naples 1824. D co
- III. DUBLEK. — *Doubtful to which of the sections they belong.*
- 16178 *lucida* L. shining-leaved 2. Δ pr 4 jn.jl W Hungary 1791. D pl  
 16179 *stenopetala* W. narrow-petaled 2. Δ or 4 jn.jl W ..... 1818. S co  
 16180 *alpestris* Schl. alpine 2. Δ or 4 my.jl W Switzerl. 1819. S co  
 16181 *dasycarpa* Andr. thick-fruited 2. Δ or 4 jn.jl W Podolia 1827. D co
- \* 1828. MACROPODIUM R. Br. MACROPODIUM. (*Makros*, long, *pous*, foot; of seed-vessel.) *Cruciferae*. 1.  
 16182 *nivale* R. Br. snowy 2. Δ pr 1 jn.s W Siberia 1796. D co Pal it. 2. ap. U  
*Cardamine nivalls* Pall.
1829. CARDA'MINE L. LADY'S SMOCK. (Dim. of *kardamon*, water cress, Gr.; taste.) *Cruciferae*. 25.—58.
- I. INDIVISAE. — *Leaves nearly all undivided.*
- 16183 *rhomboides* Dec. rhomboid 2. Δ un 4 jn.jl W N. Amer. 1824. D pl Pluk. al. 435. 6  
 16184 *rotundifolia* Mr. round-leaved 2. Δ un 4 my.jn W N. Amer. 1823. D pl  
 16185 *asarifolia* L. Asarum-leaved 2. Δ pr 4 jn.jl W Italy 1710. D pl Bot. mag. 1375  
 16186 *bellidifolia* L. Daisy-leaved 2. Δ pr 4 ap.jn W Scotland sc. al. D a1 Eng. bot. 2355  
 2 *alpina* Dec. alpine 2. Δ or 4 ap.jn W Austria 1658. D s1 Jac. mus. 1. 17. 2  
*bellidifolia* Crz.
- II. TRI'LOBE. — *Leaves for the most part three-lobed.*
- 16187 *resedifolia* L. Roseda-leaved 2. Δ un 4 jl W Germany 1658. S co Al. ped. 1. 57. 2  
 16188 *africana* L. African 2. Δ un 1 my.jn W C. G. H. 1691. D co Her. par. 202  
 16189 *trifolia* L. three-leaved 2. Δ pr 14 mr.ap W Switzerl. 1629. D pl Bot. mag. 452  
 16190 *chilensis* Dec. Chile 2. Δ un 4 mr.ap W Chile 1825. D co
- III. PINNATIPARTITE. — *Leaves for the most part pinnated.*
- 16191 *granulosa* All. granular 2. Δ un 1 ap.my W Italy 1820. D m.s  
 16192 *anara* L. bitter 2. Δ pr 4 ap.my W Britain wat.pl. D m.s Eng. bot. 100  
 16193 *uliginosa* Bieb. bog 2. Δ pr 4 ap.jn W Tauria 1819. D m.s  
 16194 *prorepens* Fis. creeping 2. Δ un 1 ap.my W Siberia 1821. D m.s  
 16195 *pratensis* L. meadow Cuckoo fl. 2. Δ pr 1 ap.my P Britain me. pa. D m.s Eng. bot. 776  
 2 *plena* double-flowered 2. Δ pr 1 ap.my L.P ..... D m.s  
 16196 *dentata* Schult. toothed 2. Δ un 4 ap.jn W Russia 1820. D m.s  
 16197 *pennsylvanica* Mhl. Pennsylvanian 2. Δ un 1 my.jn W N. Amer. 1818. D m.s  
 16198 *hirsuta* L. hairy 2. Δ un 1 year W Britain mo.s.p. S m.s Eng. bot. 492  
 16199 *sylvatica* Lk. wood 2. Δ un 1 my.jl W Europe ... S m.s Fl. dan. 735  
 16200 *umbrosa* Andr. shaded 2. Δ un 1 jn.jl W Europe 1824. S m.s  
 16201 *parviflora* L. small-flowered 2. Δ un 1 ap.my W France ... S m.s Gm. si. 64  
 16202 *impatiens* L. impatient 2. Δ un 1 ap.jn W Britain al. roc. S m.s Eng. bot. 80  
 16203 *latifolia* Vahl broad-leaved 2. Δ or 14 jn.au P Spain 1710. S m.s Her. par. 203  
 16204 *macrophylla* W. long-leaved 2. Δ or 1 ap.au P Siberia 1824. D m.s Gm. si. 3. 62  
 16205 *Chelidonia* L. Celandine-Jud 2. Δ or 1 jn.au P Italy 1739. D m.s W. & K. 2. 140  
 16206 *thalictroides* All. Thalictrum-like 2. Δ or 4 jn.jl W Piedmont 1818. S m.s Vil. del. 3. 38  
 16207 *glauca* Spr. glaucous 2. Δ or 4 my.jl W Calabria 1827. D m.s Deless. 2. 31
1830. PTERONEURON Dec. PTERONEURON. (*Pteron*, wing, *neuron*, nerve; pods.) *Cruciferae*. 2.  
 16208 *carnosum* Dec. fleshy 2. Δ or 4 jn.jl W Hungary 1824. D pl W. & K. 2. 129  
*Cardamine carnosa* W. & K.  
 16209 *græcum* Dec. Grecian 2. Δ un 4 jn.jl Pa S. Europe 1710. S co Boc. sic. 44. 2  
*Cardamine græca* L.
1831. DENTARIA L. DENTARIA. (*Dens*, tooth; tooth-like structure of roots.) *Cruciferae*. 12.—16.  
 16210 *polyphylla* W. & K. many-leaved 2. Δ el 1 my.jn P Hungary 1818. D s.p W. & K. 2. 160  
 16211 *eneaphylla* L. nine-leaved 2. Δ el 1 my.jn Pa.Y Austria 1656. D s.p Jac. au. 4. 316  
 16212 *glandulosa* W. & K. glandulous 2. Δ or 1 my.jn L.P Hungary 1815. D s.p W. & K. 3. 272  
 16213 *laciniosa* Mhl. jagged 2. Δ or 1 my.jn W N. Amer. 1822. D s.p Pluk. m. 435. 2  
 16214 *diphylla* Mz. two-leaved 2. Δ el 2 my.jn W.P N. Amer. ... D s.p Bot. mag. 1465  
 16215 *maxima* Nut. largest 2. Δ el 2 my.jn Pa.P N. Amer. 1823. D s.p  
 16216 *trifolia* W. & K. three-leaved 2. Δ el 1 my.jn W Hungary 1824. D s.p W. & K. 139  
 16217 *digitata* Lam. digitate 2. Δ el 14 my.jn Pa.P Switzerl. 1656. D s.p Bot. mag. 2202  
*pentaphyllos* L.  
 16218 *pinnata* Lam. pinnate 2. Δ el 1 my.jn Pa.P Switzerl. 1683. D s.p Gar. aix 28  
 16219 *quinquefolia* Bieb. five-leaved 2. Δ or 1 my.jn P Tauria 1820. D s.p Deless. 2. 33  
 16220 *bulbifera* L. bulbiferous 2. Δ el 14 ap.my P England sha.pl. D s.p Eng. bot. 309  
 16221 *tenuifolia* Led. fine-leaved 2. Δ or 1 my.jn L.P Siberia 1825. D s.p Gm. si. 3. 65
1832. NEUROLOMA Dec. NEUROLOMA. (*Neuron*, a nerve, *loma*, a fringe.) *Cruciferae*. 1.—3.  
 16222 *arabidiflorum* Dec. Arabis-flwd 2. Δ or 4 ap.jl P Siberia 1800. D co Am.ac. 2.358. L.20  
*Arabis grandiflora* L. *Hesperis arabidifolia* Dec.
1833. LUNA'RIA L. HONESTY. (*Luna*, the moon; broad silvery silicles.) *Cruciferae*. 2.  
 16223 *rediviva* L. revived 2. Δ or 3 my.jn L.P Germany 1596. D co Lam. il. 561. 1  
 16224 *biennis* Moen. biennial 2. Δ or 4 my.jn L.P Germany 1570. S co Lam. il. 561. 2  
*annua* L.  
 2 *albiflora* Dec. white-flowered 2. Δ or 3 my.jn W Germany 1570. S co

|                                                                                             |                                                    |                                         |                                      |
|---------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------|--------------------------------------|
| 1834. RICO'TIA L.                                                                           | RICOTIA.                                           | (Probably after some obscure botanist.) | Cruciferae. 1.—2.                    |
| 16225 <i>egyptiaca</i> L.                                                                   | Egyptian                                           | ○ cu   ½ jn.jl                          | L.P. Egypt 1757. S s.p. Bot. reg. 49 |
|                                                                                             | <i>Lunaria</i> Dec.                                |                                         |                                      |
| 1835. FARSE'TIA Turra FARSETIA.                                                             | (Philip Farseti, a noble Venetian botanist.)       | Cruciferae. 6.—7.                       |                                      |
| 16226 cheiranthoides R. B. Stock-like                                                       | ■   cu   1 jn.jl                                   | W.P. Levant 1788. C co                  | Desf. at. 2. 160                     |
| <i>egyptiaca</i> Turra, Cheiranthus Farsëtia L.                                             |                                                    |                                         |                                      |
| 16227 suffruticosa Dec.                                                                     | ■   or   1 ap                                      | Y Persia 1823. C co                     | Ven. cels 19                         |
| 16228 lunarioides R. Br. Lunaria-like                                                       | ■   or   1 jn.jl                                   | Y Archipel. 1731. S co                  | Tou. it. 1. 242                      |
| <i>Lunaria graeca</i> W. en.                                                                |                                                    |                                         |                                      |
| 16229 eriocarpa Dec.                                                                        | ■   or   1 jn.jl                                   | Y Greece 1820. S s.p.                   | Deless. 2. 34                        |
| 16230 clypeata R. Br. buckler-podded                                                        | £ ○   or   ¼ jn.jl                                 | Y S. Europe 1596. S co                  | Dalech. 1141. 1                      |
| <i>Alyssum clypeatum</i> L.                                                                 |                                                    |                                         |                                      |
| 16231 cheiranthifolia Dec. Cheiranthus lvd                                                  | ○ or   1 jn.jl                                     | Y Levant 1818. S co                     |                                      |
| <i>Alyssum cheiranthifolium</i> W.                                                          |                                                    |                                         |                                      |
| 1836. BERTERO'A Dec. BERTEROA.                                                              | (C. J. Bertero, a friend of Decandolle's.)         | Cruciferae. 3.—5.                       |                                      |
| 16232 incana Dec. hoary                                                                     | £ ○ or   ¼ jl.s                                    | W Europe 1740. S s.l.                   | Dalech. 1181. 2                      |
| <i>Farsëtia incana</i> R. Br.                                                               |                                                    |                                         |                                      |
| 16233 mutabilis Dec. changeable                                                             | £ △ or   ¼ jl.au                                   | W.pk Levant 1802. S co                  | Ven. cels 85                         |
| <i>Farsëtia mutabilis</i> R. Br.                                                            |                                                    |                                         |                                      |
| 16234 obliqua Dec. oblique                                                                  | ■   or   1 jl                                      | W Sicily 1823. C co                     | Fl. gr. 623                          |
| 1837. AUBRIET'IA Adan. AUBRIETIA.                                                           | (M. Aubriet, a famous Fr. botanical draughtsm.)    | Cruciferae. 3.                          |                                      |
| 16235 deltoidea Dec. deltoid                                                                | ■   or   ¼ mr.my P                                 | Y Levant 1710. D p.l                    | Bot. mag. 126                        |
| <i>Farsëtia deltoidea</i> R. Br. <i>Alyssum deltoidea</i> L.                                |                                                    |                                         |                                      |
| 16236 purpurea Dec. purple                                                                  | ■   △ pr   ¼ mr.jn P                               | Y Greece 1820. D co                     | Fl. gr. 643                          |
| <i>A'rabis purpurea</i> Sm.                                                                 |                                                    |                                         |                                      |
| 16237 hesperidiflora G. Don Hesperis-lvd                                                    | ■   △ pr   ¼ mr.jn P                               | Y S. Europe 1823. D co                  | Sw. fl. gar. ic.in.                  |
| <i>Draba hesperidiflora</i> Lam.                                                            |                                                    |                                         |                                      |
| * 1838. VESICA'RIA Lam. VESICARIA.                                                          | (Vesica, a bladder; inflated silicles.)            | Cruciferae. 4.—12.                      |                                      |
| 16238 utriculata Lam. bladdered                                                             | £ △ or   1 ap.jn                                   | L.Y Levant 1739. S s.l.                 | Bot. mag. 130                        |
| <i>Alyssum utriculatum</i> B. M.                                                            |                                                    |                                         |                                      |
| 16239 reticulata Lam. netted                                                                | £ △ or   1 my.jn                                   | Y S. Europe 1700. S s.l.                | Lam. il. 559. 2                      |
| <i>Alyssum Vesicaria</i> L.                                                                 |                                                    |                                         |                                      |
| 16240 sinuata Poir. sinuate-leaved                                                          | £ ○ or   1 ap.jn                                   | L.Y Spain 1596. S s.l.                  | Cl. h. 2. 134. 1                     |
| 16241 cretica Poir. Cretan                                                                  | ■   or   ¼ my.au                                   | Y Crete 1739. S s.l.                    | Alp. ex. 118                         |
| <i>Alyssum creticum</i> L.                                                                  |                                                    |                                         |                                      |
| 1839. SCHIVERE'CKIA Andr. SCHIVERECKIA.                                                     | (Andr. Schivereck, a Russian botanist.)            | Cruciferae. 1.                          |                                      |
| 16242 podolica Andr. Podolian                                                               | £ △ or   ¼ my.jl                                   | W Podolia 1821. D s.p.                  | Sw. fl. gar. 77                      |
| <i>Alyssum podolicum</i> Hort.                                                              |                                                    |                                         |                                      |
| * 1940. ALY'SSUM L. MADWORT.                                                                | (A, priv., lyssa, canine madness; sup. med. qual.) | Cruciferae. 32.—53.                     |                                      |
| I. ADYSE'TUM. — Seeds in each cell 1 or 2, sometimes bordered with a wing; stamens toothed. |                                                    |                                         |                                      |
| 16243 saxatile L. rock                                                                      | ■   or   1 ap.my Y                                 | Candia 1710. C s.l.                     | Bot. mag. 159                        |
| 16244 gemonense L. Gemona                                                                   | ■   or   1 ap.my Y                                 | Europe ... C co                         | Jac. ic. 3. 503                      |
| 16245 orientale Andr. oriental                                                              | ■   or   1 ap.my Y                                 | Crete ... C co                          | Art. sp. 2. 15. 1                    |
| 16246 spatulatum Step. spatulate                                                            | ■   or   ½ ap.my Y                                 | Siberia 1818. C co                      | Deless. 2. 37                        |
| 16247 argenteum Vid. silvery                                                                | £ △ or   1 ap.my Y                                 | Switzerland. ... D co                   | Al. ped. 54. 3                       |
| 16248 Bertoloni Desf. Bertoloni's                                                           | £ △ or   1 ap.my Y                                 | Switzerland. 1823. D co                 |                                      |
| 16249 murale W. & K. wall                                                                   | £ △ or   1 ap.my Y                                 | Hungary 1820. D co                      | W. & K. 1. 6                         |
| 16250 obtusifolium Stev. obtuse-leaved                                                      | ■   or   1 ap.my Y                                 | Tauria 1820. C co                       | Deless. 2. 38                        |
| 16251 atlanticum Desv. Atlantic                                                             | ■   or   ½ ap.my Y                                 | Crete 1817. C co                        | Desf. at. 2. 149                     |
| 16252 serpyllifolium Desf. Thyme-leaved                                                     | ■   or   ¼ ap.my Y                                 | S. Europe 1822. C co                    |                                      |
| 16253 vernal Horn. vernal                                                                   | ■   or   ½ ap.my Y                                 | ..... 1819. C co                        | Sch. mo. 96                          |
| 16254 tortuosum W. & K. twisted                                                             | £ △ cu   1 jn.jl                                   | Y Hungary 1804. D s.l.                  | W. & K. 91                           |
| 16255 alpestre L. alpine                                                                    | £ △ cu   1 jn.jl                                   | Y S. Europe 1825. D co                  | Al. ped. 18. 2                       |
| 16256 Marschallianum Andr. Marschall's                                                      | £ △ or   ¼ ap.my Y                                 | Caucasus 1820. D co                     |                                      |
| 16257 alpêtre Bieb. mountain                                                                | £ △ or   ¼ jl.au                                   | Y Germany 1713. D s.l.                  | Bot. mag. 419                        |
| 16258 cuneifolium Ten. wedge-leaved                                                         | £ △ or   ¼ jn.jl                                   | Y Italy 1820. D co                      |                                      |
| 16259 olympicum Hort. Mt. Olympus                                                           | £ △ or   ¼ jn.jl                                   | Y ..... 1700. D co                      |                                      |
| 16260 diffusum Ten. diffuse                                                                 | £ △ or   ¼ jn.jl                                   | Y Italy 1820. D co                      |                                      |
| 16261 Wulfenianum W. en. Wulfen's                                                           | £ △ or   ¼ jn.jl                                   | Y Carinthia 1819. D co                  |                                      |
| 16262 rostratum Stev. beaked                                                                | ○ un   ¾ my.jl                                     | Y Crimea 1823. S co                     | Ac. pet. 3. 15. 1                    |
| 16263 umbellatum Desv. umbellate                                                            | ○ or   ¼ jn.jl                                     | Y Tauria 1821. S co                     |                                      |
| 16264 micropetalum Fis. small-petaled                                                       | ○ un   1 my.jl                                     | Y Siberia 1823. S co                    |                                      |
| 16265 campestre L. field                                                                    | ○ un   1 jl.au                                     | Y France 1768. S s.p.                   | Bar. ic. 912. 2                      |
| 16266 hirsutum Bieb. hairy                                                                  | ○ or   ¼ jn.jl                                     | Y Tauria 1817. S co                     | Deless. 2. 40                        |
| 16267 calycinum L. calyxed                                                                  | ○ un   1 jl.au                                     | Y Austria 1740. S s.p.                  | Jac. au. 338                         |
| 16268 minimum W. smallest                                                                   | ○ un   ½ jl                                        | Y Spain 1791. S s.l.                    | Trat. th. 35                         |
| II. ANODONTEA. — Stamens toothless; silicles subinflated.                                   |                                                    |                                         |                                      |
| 16269 equitulum W. & K. toothless                                                           | £ un   1 jl                                        | Y Hungary 1820. S co                    | W. & K. 1. 92                        |
| 16270 dasycarpum Step. thick-fruited                                                        | £ or   ½ jn.jl                                     | Y Siberia 1819. S co                    | Mag. ber. 1816. 2                    |
| III. LOBULA'RIA. — Flowers white; seeds solitary in each cell; stamens toothless. [14. 17]  |                                                    |                                         |                                      |
| 16271 macrocarpum Dec. long-fruited                                                         | ■   or   ½ my.jl                                   | W France 1821. C s.l.                   | Deless. 2. 41                        |
| 16272 rupestre Ten. rock                                                                    | ■   un   ¼ jn.s                                    | W Naples 1825. C co                     | Fl. nap. 60                          |
| 16273 lasiniifolium W. Purslane-lvd                                                         | ■   un   ¾ jn.s                                    | W S. Europe 1820. C co                  | Boc. mu. 30                          |
| 16274 spinosum L. thorny                                                                    | ■   cu   ¼ jn.au                                   | W S. Europe 1633. C s.l.                | Bar. ic. 808                         |
| 1941. MENIO'CUS Desv. MENIOCUS.                                                             | (Mene, the moon, okkas, eye; seeds?)               | Cruciferae. 1.                          |                                      |
| 16275 finifolium Desv. Flax-leaved                                                          | ○ or   ½ jn.jl                                     | Y Caucasus 1817. S co                   | Deless. 2. 42                        |
| <i>Alyssum finifolium</i> Step.                                                             |                                                    |                                         |                                      |
| 1942. KONI'GA R. Br. KONIGA.                                                                | (Charles Konig, F. R. S., British Museum.)         | Cruciferae. 1.                          |                                      |
| 16276 maritima R. Br. seaside                                                               | ○ or   ¼ jn.s                                      | W England sea co. S co                  | Eng. bot. 1729                       |
| <i>Alyssum maritimum</i> Lam. <i>Adysetum maritimum</i> Lk.                                 |                                                    |                                         |                                      |
| 2 variegata variegated                                                                      | ■   or   1 jn.s                                    | W ..... C s.l.                          |                                      |
| 1943. CLYPE'OLA Gae. TREA'CLE MUSTARD.                                                      | (Clypeus, a buckler; form of silicle.)             | Cruciferae. 2.—3.                       |                                      |
| 16277 Ion Thlaspi L. Violet Thlaspi                                                         | ○ or   ¼ my.jl                                     | Y S. Europe 1710. S co                  | Cav. ic. 1. 34. 2                    |
| 16278 eriophora Cav. wool-bearing                                                           | ○ or   ¼ my.jl                                     | W Spain 1820. S s.p.                    | Desv. 3. 25. 10                      |

1844. PELTA'RIA L. PELTARIA. (*Pelte*, a small buckler; form of silicle.) *Cruciferae*. 2.—3.  
 1629 alliacea L. Garlic-scented  $\frac{1}{2}$   $\Delta$  pr 1 my.jl W Austria 1601. D s.l. Jac. au. 2. 123  
 1620 glastifolia Dec. Wood-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.jl W S. Europe 1825. S s.p. Deless. 2. 43
1845. PETROCA'LLIS R. Br. PETROCALLIS. (*Petros*, rock, *kallós*, beauty; beautifying rocks.) *Cruc.* 1.  
 1621 pyrenæica R. Br. Pyrenean  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn Pk Pyrenees 1759. D s.l. Bot. mag. 713  
*Dryas pyrenæica* L.
- \* 1846. DRA'BA L. DRABA. (*Drabe*, acrid; quality.) *Cruciferae*. 36.—60.
- I. AIZOÏSIS. — *Plants perennial; flowers yellow; scapes naked; leaves rigid, ciliated; styles filiform.*  
 1622 aizoides L. Aizoon-like  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Wales 1830. D s.p. Eng. bot. 1871  
 1623 ciliaris L. ciliated-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Switzerl. 1731. D s.l. Ger. gal. 1311  
 1624 brachyotomon Dec. short-stamened  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Switzerl. 1819. D s.l.p. Bot. mag. 170  
*aizoides* B. M.  
 1625 cuspidata Barb.  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Iberia 1830. D s.p. 1  
 1626 bryoides Barb. Bryum-like  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Tauria 1830. D s.p. 1  
 1627 bruckefolia Stev. Bruma-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Caucasus 1830. D s.l.  
 1628 cretafolia Stev. Heath-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Caucasus 1821. D s.l.  
 1629 pilosa Adams pilose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Siberia 1825. D s.l.  
 1630 Aizoon Wahl. Aizoon  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my Y Carinthia 1823. D co
- II. CORYSDRA'BA. — *Plants perenn.; tus not rigid nor keeled; fl. yel.; styles almost none; silic. oval-oblong.*  
 1631 alpina L. alpine  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.my Y Lapland 1820. D co Wa. lap. 11. 4  
 2 silicula pilosa hairy-podded  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.s Y Greenland 1820. D co  
 16292 glaciâs Adams icy  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Siberia 1826. D s.l.  
 16293 repens Barb. creeping  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Siberia 1818. D s.l.  
 16294 Gmelini Adams Gmelin's  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Siberia 1823. D s.l. Gm. si. 3. 56  
 16295 muricella Wahl. small-prickly  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl W Lapland 1810. D s.l. Wa. lap. 11. 2  
 16296 incompta Stev. rough  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  f.ap Y Caucasus 1821. D s.p. 1 Deless. 2. 44
- III. LEUCODRA'BA. — *Plants perennial; leaves not rigid; flowers white; petals obtuse or submarginate.*  
 16297 oblongata R. Br. oblongate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Baffin's B. 1823. D s.p.  
 16298 corymbosa R. Br. corymbose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Baffin's B. 1823. D s.p.  
 16299 hirta L. hairy  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W N. Europe 1823. D co Wa. lap. 11. 3  
 16300 rupêstris R. Br. rock  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Scotland al.roc. D s.l. Eng. bot. 1338  
*hirta* E. B.  
 16301 nivâlis W. snow  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1824. S s.l. Fl. dan. 142  
 16302 lapponica W. Lapland  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl W Lapland 1810. S s.l. Wa. lap. 11. 5  
*Androsæca* Wahl.  
 16303 helvêtica Schl. Swiss  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.l.  
 16304 fladnisensis Wald. Fladniso  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.l. Jac. m. 1. 17.  
*Androsæca* W.  
 16305 tomentosa Clair. woolly  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Switzerl. 1819. S s.l. Wa. fl. hel. 3  
 16306 stellata Jac. stellate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Pyrenees 1820. S co Jac. vin. 4. 3  
*hirta* Jac.  
 16307 siliquosa Bieb. siliquose  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Caucasus 1822. S s.l.  
 16308 austriaca Cz. Austrian  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Austria 1824. S s.l.  
 16309 lasiocarpa Koch. woolly-fruited  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W ..... 1820. S s.l.
- IV. HALA'RGES. — *Plants biennial; styles short; flowers white, rarely yellow.*  
 16310 incana L. hoary  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Britain al.roc. S s.l. Eng. bot. 388  
*contorta* Ehrh.  
 16311 confusa Ehrh. confused  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W N. Europe ... S co Fl. dan. 130  
*incana* Fl. dan.  
 16312 cinerea Adams grey  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Siberia 1818. S co  
 16313 daurica Dec. Daurian  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl W Dauria 1824. S co  
 16314 adrea Vahl golden  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Y Denmark 1820. S co Fl. dan. 1460
- V. DRABE'LLA. — *Plants annual; styles none; flowers small, yellow or white.*  
 16315 lutea Gilib. yellow  $\Delta$  pr  $\frac{1}{2}$  jn.jl Y S. Europe 1824. S co An. mu. 11. 38  
 16316 nemoralis L. grove  $\Delta$  pr  $\frac{1}{2}$  my.jn Y Europe 1759. S s.l. H. sys. 4. 60. 1  
 16317 murâlis L. wall  $\Delta$  pr  $\frac{1}{2}$  my W England moun. S s.l. Eng. bot. 912
1847. ERO'PHILA Dec. EROPHILA. (*Er*, spring, *phileo*, to love; time of flowering.) *Cruciferae*. 3.—5.  
 16318 vulgaris Dec. common  $\Delta$  pr  $\frac{1}{2}$  mr.ap W Britain walls. S s.l. Eng. bot. 586  
*Draba verna* L.  
 16319 americana Dec. American  $\Delta$  pr  $\frac{1}{2}$  mr.ap W N. Amer. 1816. S co  
 16320 præcox Dec. early  $\Delta$  pr  $\frac{1}{2}$  f.ap W Caucasus 1820. S co  
*Draba præcox* Stev.
1848. COCHLEA'RIA Tou. SCURVY GRASS. (*Cochlear*, a spoon; concave leaves.) *Cruciferae*. 13.—32.
- I. KERNE'RA. — *Silic. globos; at base subtetragonal; flom. 4, in middle jointed; styles short; stigmas bilobca.*  
 16321 saxatilis Lam. rock  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl W Austria 1775. D s.l. Jac. au. 2. 128  
*Mýagrurn saxatile* L.  
 16322 auriculata Lam. auriculate  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl W S. Europe 1818. S co Berg.ph. 3.140. ic
- II. ARMORA'CEA. — *Silicles elliptic or oblong; styles short, filiform; stigmas capitate, nearly disciform.*  
 16323 Armoracea L. Horseradish  $\frac{1}{2}$   $\Delta$  cul 3 my W England wat.pl. D s.l. Eng. bot. 2223  
 16324 macrocarpa W. & K. long-capsuled  $\frac{1}{2}$   $\Delta$  un 3 jl W Hungary 1806. D s.l. W. & K. 184
- III. CÔCHLEAR. — *Silicles variable in form, at top not emarginate; styles very short or none.*  
 16325 glastifolia L. Wood-leaved  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  my.jl W Germany 1648 S co M. b. 2. 21. 3  
 16326 ânglica L. English  $\frac{1}{2}$   $\Delta$  ec  $\frac{1}{2}$  my W Britain sea sh. S co Eng. bot. 552  
 16327 officinâlis L. officinal  $\frac{1}{2}$   $\Delta$  ec  $\frac{1}{2}$  ap.my W Britain sea sh. S co Eng. bot. 550  
 1 minor smaller  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my W Britain moun. S co  
 2 rotundifolia Sm. round-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my W Britain moun. S co  
 16328 pyrenæica Dec. Pyrenean  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.jn W Pyrenees 1820. S s.p. Deless. 2. 48  
 16329 grôntândica L. Greenland  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jn F' Scotland sc.alp. S co Eng. bot. 2403  
 16330 dânicâ L. Danish  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jn W Britain sea sh. S co Eng. bot. 693  
 16331 fenestrata R. Br. windowed  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jn W Greenl. 1820. S s.p.  
 16332 integrifolia Dec. entire-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my.jn W Siberia 1822. S s.p.
- IV. IONOP'SIDIUM. — *Silicles roundish, compressed, at top emarginate; flowers lilac.*  
 16333 acutis Desf. stemless  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  ja.ap Li Portugal 1824. D co Jac. ec. 132  
*pusilla* Bro.
1849. THLA'SPI Dil. SHEPHERD'S PURSE. (*Thlao*, to compress; seeds.) *Cruciferae*. 8.—17.  
 16334 latifolium Bieb. broad-leaved  $\frac{1}{2}$   $\Delta$  un 1 mr.ap W Crimea 1822. D co  
 16335 ceratocarpum Mur. horn-fruited  $\Delta$  w  $\frac{1}{2}$  jl W Siberia 1779. S co Scop. d. 1. 4

|                     |                  |        |         |   |           |            |     |                     |
|---------------------|------------------|--------|---------|---|-----------|------------|-----|---------------------|
| 16336 arvensis L.   | corn Penny Crest | ○ w    | ↓ jn.jl | W | Britain   | corn fl. S | co  | Eng. bot. 1639      |
| 16337 colinum Bieb. | hill             | ○ un   | 1 jn.jl | W | Caucasus  | 1818.      | S   | co                  |
| 16338 alliaecum L.  | Garlic-scented   | ○ un   | ↓ my.jl | W | S. Europe | 1714.      | S   | co Jac. ic. 1. 121  |
| 16339 perforatum L. | perfoliate       | ↓ ○ w  | ↓ ap.jl | W | England   | sto. pa. D | a 1 | Eng. bot. 2354      |
| 16340 montanum L.   | mountain         | ↓ ○ un | ↓ jl    | W | Austria   | ...        | S   | a 1 Jac. au. 3. 237 |
| 16341 alpêtre L.    | alpine           | ↓ Δ w  | ↓ my.jl | W | England   | m. pas. D  | a 1 | Eng. bot. 81        |

1850. CAPSE'LLA Moen. SHEPHERD'S PURSE. (A diminutive of *capsula*, a capsule) *Cruciferae*. 1.

|                                   |                 |     |          |   |         |            |    |                |
|-----------------------------------|-----------------|-----|----------|---|---------|------------|----|----------------|
| 16342 búrsa pastóris Moen. common |                 | ○ w | 1 1/2 fn | W | Britain | ro. sid. S | co | Eng. bot. 1485 |
| Thlápi búrsa pastóris L.          |                 |     |          |   |         |            |    |                |
| 2 minor Dec.                      | smaller         | ○ w | ↓ fn     | W | Britain | ro. sid. S | co | Tab. ic. 199   |
| 3 integrifolia Dec.               | entire-leaved   | ○ w | 1 fn     | W | Britain | ro. sid. S | co | M. h. 2. 20. 1 |
| 4 coronopifolia Dec.              | Buckhorn-leaved | ○ w | 1 fn     | W | Britain | hea. S     | co |                |
| 5 apétala Afz.                    | petalless       | ○ w | 1 fn     | W | Britain | fields. S  | co |                |

1851. HUTCHIN'SIA R. Br. HUTCHINSIA. (*Miss Hutchins*, an Irish cryptogamist.) *Cruciferae*. 7. — 11.

I. IBERIDE'LLA — *Styles filiform*; *leaves entire or somewhat toothed*.

|                           |              |        |         |      |           |       |   |     |                   |
|---------------------------|--------------|--------|---------|------|-----------|-------|---|-----|-------------------|
| 16343 rotundifolia R. Br. | round-leaved | ↓ Δ pr | ↓ my.jl | W.P  | Switzerl. | 1759. | D | co  | Al. ped. 1. 55. 2 |
| Iberis rotundifolia L.    |              |        |         |      |           |       |   |     |                   |
| 16344 cepefolia Dec.      | Cepea-leaved | ↓ Δ pr | ↓ my.jl | Pk   | Carinthia | 1824. | D | s p | Jac. m. 2. 1      |
| 16345 stylösa Dec.        | long-styled  | ↓ Δ pr | ↓ my.jl | W.pk | S. Europe | 1824. | D | co  | Bot. mag. 2772    |
| Iberis stylösa Ten.       |              |        |         |      |           |       |   |     |                   |

II. NASTURTI'OLUM. — *Leaves pinnately lobed*.

|                          |               |        |         |   |         |          |    |     |                 |
|--------------------------|---------------|--------|---------|---|---------|----------|----|-----|-----------------|
| 16346 calycina Desv.     | large-calyxed | ↓ Δ pr | ↓ ap.my | W | Siberia | 1823.    | D  | s p |                 |
| Lepidium calycinum Step. |               |        |         |   |         |          |    |     |                 |
| 16347 alpina R. Br.      | alpine        | ↓ Δ pr | ↓ ap.jn | W | Germany | 1775.    | D  | co  | Jac. au. 2. 137 |
| Lepidium alpinum L.      |               |        |         |   |         |          |    |     |                 |
| 16348 petræa R. Br.      | rock          | ○ pr   | ↓ mr.my | W | England | rocks. S | co |     | Eng. bot. 111   |
| Lepidium petræum L.      |               |        |         |   |         |          |    |     |                 |
| 16349 procómbens Desv.   | procumbent    | ○ pr   | ↓ ap.jn | W | Spain   | 1823.    | S  | s p |                 |
| Lepidium procómbens L.   |               |        |         |   |         |          |    |     |                 |

1852. TEESDA'LIA R. Br. TEESDALIA. (*R. Teesdate*, an English botanical author.) *Cruciferae*. 2.

|                         |               |      |         |   |           |         |   |    |               |
|-------------------------|---------------|------|---------|---|-----------|---------|---|----|---------------|
| 16350 nudicaulis R. Br. | naked-stalked | ○ pr | ↓ my.jl | W | Britain   | gra. pa | S | co | Eng. bot. 327 |
| Iberis nudicaulis L.    |               |      |         |   |           |         |   |    |               |
| 16351 regularis Sm.     | regular       | ○ pr | ↓ f.my  | W | S. Europe | 1824.   | S | co |               |
| Lepidium Dec.           |               |      |         |   |           |         |   |    |               |

1853. IBERIS L. CANDY TUFT. (From the country called *Iberia*, now Spain.) *Cruciferae*. 22. — 25.

I. IBERIDA'STRUM. — *Radicle horizontal*; *seeds submarginate*; *septum nearly double*; *fructif. pedicels racemose*.  
 16352 semperflörens L. ever-flowering    ↓ fra 1 1/2 year    W Sicily    1679.    C r.m    Za h. 165

II. IBERI'DIUM. — *Radicle descending*; *seeds immarginate*; *septum simple*; *fructiferous pedicels racemose*, from No. 16364. *corymböse*.

|                         |                |        |             |      |           |             |    |     |                    |
|-------------------------|----------------|--------|-------------|------|-----------|-------------|----|-----|--------------------|
| 16353 gibraltárica L.   | Gibraltar      | ↓ or   | 1 my.jn     | W.pk | Spain     | 1732.       | C  | co  | Bot. mag. 124      |
| 16354 saxátilis L.      | rock           | ↓ or   | ↓ ap.jn     | W    | S. Europe | 1739.       | C  | co  | Gar. aix 101       |
| 16355 corifolia B. M.   | Coris-leaved   | ↓ or   | ↓ ap.jl     | W    | S. Europe | 1800.       | C  | co  | Bot. mag. 1642     |
| 16356 pubescens W.      | pubescent      | ↓ or   | ↓ ap.jn     | Pa.V | .....     | .....       | C  | co  |                    |
| 16357 sempervirens L.   | evergreen      | ↓ or   | ↓ ap.jn     | W    | Candia    | 1731.       | C  | co  | Riv. tet. 224. 2   |
| 16358 Garrexiána All.   | Garrex's       | ↓ or   | ↓ ap.jl     | W    | Piedmont  | 1820.       | C  | co  | Al. ped. 40.3.45.2 |
| 16359 conférta Lag.     | crowded        | ↓ or   | ↓ ap.jl     | W    | Spain     | 1827.       | C  | co  |                    |
| 16360 amára L.          | bitter         | ○ or   | 1 jn.jl     | W    | England   | chal. fi. S | co |     | Eng. bot. 82       |
| 16361 intermédia Guer.  | intermediate   | ↓ or   | 1 jn.jl     | W    | France    | 1823.       | S  | co  | Bul. ph. 82. 21    |
| 16362 pinnáta L.        | pinnate-leaved | ↓ or   | 1 jn.au     | W    | S. Europe | 1596.       | S  | co  | Loc. ic. 218       |
| 16363 odoráta L.        | sweet-scented  | ↓ or   | 1 jl.au     | W    | Geneva    | 1806.       | S  | co  | Cl. h. 132. 1      |
| 16364 umbelláta L.      | umbellate      | ○ or   | 1 jn.jl     | P    | S. Europe | 1596.       | S  | co  | Bot. mag. 106      |
| 16365 Lagascána Dec.    | Lagasca's      | ○ or   | 1 jn.jl     | W    | Spain     | 1822.       | S  | co  |                    |
| 16366 ániifolia L.      | Flax-leaved    | ↓ or   | 1 1/2 jl.au | P    | S. Europe | 1759.       | S  | p 1 | Gar. aix 105       |
| 16367 ciliáta All.      | ciliate-leaved | ↓ or   | ↓ jn.jl     | W    | Caucasus  | 1802.       | S  | co  | Bot. mag. 1030     |
| 16368 taúrica Dec.      | Taurian        | ↓ or   | ↓ jn.jl     | R    | Caucasus  | 1823.       | S  | co  |                    |
| 16369 violacea R. Br.   | violet         | ↓ or   | ↓ jn.jl     | P    | .....     | 1782.       | S  | co  |                    |
| 16370 nána All.         | dwarf          | ↓ or   | ↓ jn.jl     | W.P  | Dauphiny  | 1822.       | S  | co  | Bot. mag. 2788     |
| 16371 spatuláta Berger. | spatulate      | ↓ or   | ↓ jn.jl     | P    | Pyrenees  | 1823.       | S  | r.m | Berg. ph. ic.      |
| 16372 Tenoredána Dec.   | Tenore's       | ↓ Δ or | ↓ jn.jl     | Pa.P | Naples    | 1825.       | C  | co  | Sw. fl. gar. 88    |
| 16373 contractá Pers.   | contracted     | ↓ or   | ↓ my.jl     | W    | Spain     | 1824.       | C  | p 1 |                    |

1854. BISCUTE'LLA L. BUCKLER MUSTARD. (*Bis*, double, *scutella*, saucer; *silicles*.) *Cruciferae*. 22. — 26.

I. IONDRABA. — *Calyx at base two-spurred*; *glands of the receptacle very prominent*.

|                          |                 |        |             |   |           |       |   |    |                 |
|--------------------------|-----------------|--------|-------------|---|-----------|-------|---|----|-----------------|
| 16374 auriculáta L.      | ear-podded      | ○ or   | 1 1/2 jn.jl | Y | S. Europe | 1683. | S | co | Lam. il. 560. 2 |
| 16375 erigerifolia Dec.  | Erigeron-leaved | ○ or   | 1 1/2 jn.jl | Y | S. Europe | ...   | S | co |                 |
| 16376 hispida Dec.       | hispid          | ○ or   | 1 1/2 jn.jl | Y | S. Europe | 1824. | S | co | Bar. ic. 230    |
| 16377 cichoriifolia Loh. | Succory-leaved  | ↓ ○ or | 1 jn.jl     | Y | Pyrenees  | 1819. | S | co | Dec. bis. 2     |

II. THLASPI'DIUM. — *Calyx at base equal*; *glands of the receptacle scarcely prominent*.

|                          |                |        |             |   |           |       |   |     |                 |
|--------------------------|----------------|--------|-------------|---|-----------|-------|---|-----|-----------------|
| 16378 lytáta L.          | lyre-leaved    | ○ or   | 1 1/2 jn.jl | Y | Spain     | 1799. | S | co  |                 |
| 16379 raphanifolia Poir. | Radish-leaved  | ○ or   | 1 1/2 jn.jl | Y | Sicily    | 1822. | S | co  |                 |
| 16380 marítima Ten.      | sea            | ○ or   | 1 1/2 jn.jl | Y | Naples    | 1824. | S | co  | Fl. nap. 61     |
| 16381 ciliáta Dec.       | ciliated       | ○ or   | 1 jn.jl     | Y | S. France | 1820. | S | co  | Dec. ic. 39     |
| 16382 coronopifolia W.   |                |        |             |   |           |       |   |     |                 |
| 16383 depréssa W.        | depressed      | ○ or   | ↓ jn.jl     | Y | Egypt     | 1818. | S | co  |                 |
| 16383 microcárrpa Dec.   | small-fruited  | ○ or   | 1 jn.jl     | Y | S. Europe | 1818. | S | co  |                 |
| 16384 Columnáe Ten.      | Columna's      | ○ or   | 1 jn.jl     | Y | S. Italy  | 1823. | S | co  | Col. ec. 284. 1 |
| 16385 ápula L.           | Apulian        | ○ or   | 1 jn.jl     | Y | Italy     | 1710. | S | co  | Lam. il. 560. 1 |
| 16386 eriocárrpa Dec.    | woolly-fruited | ○ or   | 1 jn.jl     | Y | Spain     | 1820. | S | co  | Dec. bis. 9. 2  |
| 16387 leiocárrpa Dec.    | smooth-fruited | ○ or   | 1 jn.jl     | Y | Levant    | 1816. | S | co  | Gae. fr. 2. 141 |
| 16388 obovátá Desf.      | obovate        | ○ or   | 1 jn.jl     | Y | Europe    | 1817. | S | co  |                 |
| 16389 lævigáta L.        | smooth-podded  | ↓ Δ or | 1 jn.jl     | Y | Italy     | 1777. | D | co  | Jac. au. 4. 339 |
| 2 alpéstris W. & K.      | alpine         | ↓ Δ or | 1 jn.jl     | Y | Hungary   | 1816. | D | co  | W. & K. 3. 228  |
| 16390 montána Cav.       | mountain       | ↓ Δ or | 1 jn.jl     | Y | Spain     | 1823. | S | s p | Cav. ic. 2. 177 |
| 16391 coronopifolia All. | Buckhorn-lvd   | ↓ Δ or | ↓ jn.jl     | Y | Italy     | 1790. | D | co  | Dec. bis. 18    |
| 16392 ambigua Dec.       | doubtful       | ↓ Δ or | ↓ jn.jl     | Y | S. Italy  | 1820. | D | co  | Dec. bis. 11. 1 |
| 16393 saxátilis Dec.     | stone          | ↓ Δ or | ↓ jn.jl     | Y | S. Europe | 1821. | D | co  |                 |
| 16394 sempervirens L.    | evergreen      | ↓ Δ or | ↓ jn.jl     | Y | Spain     | 1784. | C | s 1 | Bar. ic. 841    |
| 16395 stenophýlla Desf.  | narrow-leaved  | ↓ Δ or | 1 jn.jl     | Y | Spain     | 1826. | S | s p |                 |

- 1853 MEGACARPÆA Dec. MEGACARPEA. (*Megas*, great, *karpos*, fruit.) *Cruciferae*. 1.—2.  
 16389 laciniata Dec. jagged  $\frac{1}{2}$   $\odot$  or 1 jn.jl Y Siberia 1818. S ap Dec. bis. 3  
 Biscutella megacarpa Fis.
- 1856 EUCLIDIUM R. Br. EUCLIDIUM. (*Eu*, well, *kleidoo*, to shut up; silicles.) *Cruciferae*. 2.  
 16387 sylvaticum R. Br. Syrian  $\odot$  cu  $\frac{1}{2}$  jl.au W Levant 1778. S co Jac. au. 1. 6  
 Rhinias sylvatica Gac.
- 16388 tataricum Dec. Tartarian  $\odot$  or  $\frac{1}{2}$  jl.au W Tartary 1821. S co Pal. it. 3. ap. 77. 2  
 Fella tenuissima Pall.
- 1857 OCHTHODIUM Dec. OCHTHODIUM. (*Ochthodes*, warted; surface of silicles.) *Cruciferae*. 1.  
 16389 ægyptiacum Dec. Egyptian  $\odot$  cu  $\frac{1}{2}$  au Y Egypt 1787. S co Jac. vin. 2. 145  
 Rhinias ægyptiaca L. Rapistrum ægyptiacum H. K.
- 1858 ANASTATICA L. ROSE OF JERICO. (*Anastasis*, resurrection; reviving in water.) *Cruciferae*. 1.  
 16400 hierochuntina L. common  $\odot$  cu  $\frac{1}{2}$  jn.au W Levant 1597. S co Jac. vin. 158
- 1859 CAKILE Tou. CAKILE. (*An* Arabic word used for this plant.) *Cruciferae*. 3.—4.  
 16401 maritima Sco. sea Rocket  $\odot$  or  $\frac{1}{2}$  jn.s P Britain seash. S s.l Eng. bot. 231  
 16402 ægyptiaca W. Egyptian  $\odot$  or 1 jn.au P ... S co M. h. 2. 3. 7. 90  
 maritima  $\beta$  sinuatifolia Dec.  
 16403 americana Nut. American  $\odot$  or 1 jn.au P America 1823. S co Fl. ant. 1. 17
- 1860 RAPISTRUM Bauh. RAPISTRUM. (*Rapum*, a turnip; similar leaves.) *Cruciferae*. 3.—5.  
 16404 perenne Berger. perennial  $\frac{1}{2}$   $\Delta$  un 1  $\frac{1}{2}$  jl Y Germany 1789. D s.l Jac. au. 5. 414  
 Cakile perennis Herit. Myagrum perenne L.  $\frac{1}{2}$   
 16405 rugosum Berger. wrinkly  $\odot$  un 1  $\frac{1}{2}$  jn.jl Y S. Europe 1739. S s.l Al. ped. 1. 78  
 Cakile rugosa Herit. Myagrum rugosum L.  
 16406 orientale Dec. oriental  $\odot$  un 1 jl Y Levant 1795 S co Fl. gr 612  
 Myagrum orientale L.
- 1861 CHORISPORÆ Dec. CHORISPORÆ. (*Choris*, separately, *spora*, seed; separated.) *Cruciferae*. 3.—4.  
 16407 tenella Dec. slender  $\odot$  pr  $\frac{1}{2}$  jn.jl P Siberia 1780. S co Pal. it. 3. L. 3  
 Râphanus tenellus Pall.  
 3 arcuata bowed  $\odot$  pr  $\frac{1}{2}$  jn.jl P Siberia ... S co  
 Râphanus arcuatus W.  
 16408 sibirica Dec. Siberian  $\odot$  un  $\frac{1}{2}$  jn.jl Y Altai 1823. S co Mur. 1775. 48. 11  
 16409 iberica Dec. Iberian  $\odot$  un  $\frac{1}{2}$  jn.jl Y Iberia 1821. S co Deless. 2. 58
- 1862 MALCOMIA R. Br. MALCOMIA. (*W. Malcolm*, mentioned by Ray.) *Cruciferae*. 9.—16.  
 16410 africana R. Br. African  $\odot$  or  $\frac{1}{2}$  jn.jl P Africa 1747. S s.l Boc. sic. 42. 1  
 Hesperis africana L.  
 16411 taraxacifolia Dec. Dandelion-leaved  $\odot$  or  $\frac{1}{2}$  jn P Siberia 1795. S lp  
 16412 laxa Dec. loose  $\odot$  or 2 jn P Siberia 1820. S co  
 16413 chia Dec. Chian dwarf-branching  $\odot$  or 1 jn P Chio 1732. S s.l Di. el. 147. 178  
 16414 maritima R. Br. seaside  $\odot$  or  $\frac{1}{2}$  my.jn V S. Europe 1713. S s.l Bot. mag. 166  
 Cheiranthus maritimus L.  
 16415 arenaria Dec. sand  $\odot$  or  $\frac{1}{2}$  jn.jl V Algiers 1804. S s.l Desf. at. 2. 162  
 Hesperis arenaria Desf.  
 16416 parviflora Dec. small-flowered  $\odot$  or  $\frac{1}{2}$  jn.jl V S. Europe 1823. S co Dec. ic. 35  
 16417 lyrata Dec. lyrate  $\odot$  or  $\frac{1}{2}$  jn.jl P Cyprus 1820. S co Fl. gr. 635  
 Cheiranthus lyratus Sm.  
 16418 littorea R. Br. shore  $\odot$  or 1 jn.n W.y S. Europe 1683. S s.l Lob. ic. 331. 1
- \* 1863 HESPERIS L. ROCKET. (*Hesperos*, evening; flowers two-fragrant towards.) *Cruciferae*. 17.—23.  
 I. HESPERIDIUM. — *Limb of petals linear, dark; silicles two-edged, with the valves keeled.*  
 16419 tristis L. sad  $\frac{1}{2}$   $\odot$  or 1 ap.jn D.P Austria 1629. S s.l Bot. mag. 730  
 16420 fragrans Fis. fragrant  $\frac{1}{2}$   $\odot$  or 1 my.au D.P Siberia 1817. S p.l
- II. DECLUSUM. — *Limb of petals obovate; silicles cylindrical or subtetragonal.*  
 16421 laciniata All. fringed  $\frac{1}{2}$   $\odot$  or 1  $\frac{1}{2}$  my.jn P S. France ... S co Al. ped. 82. 1  
 16422 runcinata W. & K. runcinate  $\frac{1}{2}$   $\odot$  or 1  $\frac{1}{2}$  jn.jl W.P Hungary 1804. S s.l W. & K. 2. 200  
 16423 bituminosa Savi clammy  $\frac{1}{2}$   $\odot$  or 1  $\frac{1}{2}$  jn.jl W.P ..... 1816. S s.l  
 16424 matronalis L. matronly  $\frac{1}{2}$   $\Delta$  or 4 my.au P Italy 1597. D p.l Lam. il. 564. 1  
 2 flore albo white-flowered  $\frac{1}{2}$   $\Delta$  or 4 my.au W ..... D p.l Tab. kr. 692. 1  
 3 flore pleno rubro double-red-flwd  $\frac{1}{2}$   $\Delta$  or 2 my.au R ..... D p.l Wein. 572. C.  
 4 flore pleno albo double white-flwd  $\frac{1}{2}$   $\Delta$  or 2 my.au W ..... D p.l  
 5 flore pleno variegato var. dble-flwd  $\frac{1}{2}$   $\Delta$  or 2 my.au W.R ..... D p.l Munt. ph. 186  
 6 foliiflora leaf-flowered  $\frac{1}{2}$   $\Delta$  or 2 my.au G ..... D p.l Wein. 572. A.  
 16425 inodora L. scentless  $\frac{1}{2}$   $\Delta$  or 4 my.jn Pk Britain pas. D s.l Eng. bot. 731  
 matronalis  $\beta$  sylvestris Dec.  
 16426 sibirica L. Siberian  $\frac{1}{2}$   $\Delta$  or 3 my.au Pk Siberia 1800. D p.l  
 matronalis  $\gamma$  sibirica Dec.  
 16427 heterophylla Ten. various-leaved  $\frac{1}{2}$   $\Delta$  or 4 my.au R Italy 1823. D co  
 16428 heterophylla B. M. large-flowered  $\frac{1}{2}$   $\Delta$  or 4 jl.au W.P ..... 1820. D co Bot. mag. 2683  
 16429 elata Horn. tall  $\frac{1}{2}$   $\odot$  or 4 jn.jl Pk Europe 1821. S co  
 16430 aprica Poir. exposed  $\frac{1}{2}$   $\Delta$  or 4 my.jn P Siberia 1822. S co  
 16431 repanda Lag. repand  $\frac{1}{2}$   $\odot$  or 2 jn.jl P Spain 1821. S p.l  
 16432 bicuspidata Poir. two-pointed  $\frac{1}{2}$   $\odot$  pr 1 jl.au R Armenia 1827. S co  
 Cheiranthus bicuspidatus W.  
 16433 pulchella Dec. neat  $\odot$  pr 1 jl.au R S. Europe 1827. S co  
 16434 ramosissima Desf. branchiest  $\odot$  or pr  $\frac{1}{2}$  jl.au R Algiers 1816. S co Desf. at. 2. 161
- 1864 ANDREOSKIA Dec. ANDREOSKIA. (*Ant. Andrzejowski*, a Russian botanist.) *Cruciferae*. 3.  
 16435 integrifolia Dec. entire-leaved  $\frac{1}{2}$   $\odot$  un 1 my.jn W.R Siberia 1816. S co  
 Sisymbrium integrifolium L.  
 16436 eglandulosa Dec. glandless  $\odot$  un 1 jl.au ... Siberia 1818. S co  
 Sisymbrium Sieversianum Redow.  
 16437 pectinata Dec. pectinated  $\frac{1}{2}$   $\odot$  un 1 my.jn W Siberia 1827. S co  
 Sisymbrium pectinatum Dec. Hesperis pinnata Pers.  
 2 pinnatifida W. pinnatifid  $\frac{1}{2}$   $\odot$  un 1 my.ap W Siberia 1827. S co  
 Cheiranthus pinnatifidus W.



\* 1865. *SISYMBRIUM L.* *SISYMBRIUM.* (*Sisymbos, a fringe; fringed roots.*) *Cruciferae.* 43. — 61.

I. *VELA'RUM.* — *Silices subulate, ending in the short style; pedicels very short, after flowering thickened.*  
 16438 officinale *Sco. officinal Hedge Mustard*  $\text{Y} \Delta$  w 1 $\frac{1}{2}$  my.jl Y Britain was. gr. S co Eng. bot. 725  
*Erysimum officinale E. B.*

16439 corniculatum *Cav. small-horned*  $\text{O} \text{un}$  1 jn.jl Y Spain 1817. S co

II. *NO'RTA.* — *Silices cylindrical; calyx spreading; seeds oblong; racemes bractless.*

16440 strictissimum *L. strictest*  $\text{Y} \Delta$  un 3 jn.au Y Switzerl. 1658. D co Jac. au. 2 194

16441 junceum *Bieb. rushy*  $\text{Y} \text{O} \text{un}$  2 my.jn Y Hungary 1820. S co W. & K. 234

*Brassica polymorpha Mur.*

III. *IRIO.* — *Silices cylindrical; seeds ovate, subtriquetrous; pedicels bractless; leaves toothed or entire; from No. 16444. pinnate-lobed, lobes entire or toothed; from No. 16463. bipinnate, lobes cut, pinnatifid, or multifid.*

16442 hispanicum *L. Spanish*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  my.jn Y Spain ... S co Jac. ic. 1. 124

16443 pumilium *Step. dwarf*  $\text{Y} \text{O} \text{un}$  1 jn.jl Y Iberia 1818. S co

16444 obtusangulum *W. obtuse-angled*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  my.au Y Switzerl. 1823. S co M. h. 3. 5. 10

16445 acutangulum *Dec. acute-angled*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Pyrenees 1791. S co Jac. vin. 3. 97

16446 taraxacifolium *Dec. Dandelion-lvd*  $\text{Y} \text{O} \text{un}$  1 jn.jl Y France 1818. S co Dec. ic. 39

16447 affine *W. en. similar*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Europe 1810. S co

16448 contortum *Cav. twisted*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Europe 1810. S co

16449 austriacum *Jac. Austrian*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jn.au Y Austria 1799. S co Jac. au. 3. 262

16450 eckhartbergense *W. Eckhartberg*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Austria 1799. S co

16451 Tillieri *Bel. Tillier's*  $\text{Y} \text{O} \text{un}$  2 jn.jl Y Switzerl. 1819. S co

16452 Irio *L. London Rocket*  $\text{O} \text{w}$  1 $\frac{1}{2}$  my.au Y England walls. S co Eng. bot. 1631

16453 glabrum *Jac. smooth*  $\text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Europe 1816. S co

16454 gallicum *W. en. French*  $\text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Europe 1817. S co

16455 nitidum *Zea shining*  $\text{O} \text{un}$  2 jn.jl Y Europe 1818. S co

16456 subhastatum *W. subhastate*  $\text{O} \text{un}$  1 $\frac{1}{2}$  jn.jl Y Archipel. 1817. S co

16457 Columnae *Jac. Columna's*  $\text{O} \text{un}$  2 jn.jl Y Italy 1796. S co Jac. au. 4. 323

16458 altissimum *L. tallest*  $\text{O} \text{un}$  2 au Y Siberia 1759. S co Walt. h. 22

16459 orientale *L. oriental*  $\text{O} \text{un}$  2 jl.au Y Levant 1739. S co

16460 Loeselii *Thuil. Loesel's*  $\text{O} \text{un}$  2 jl.au Y Europe 1816. S co

16461 pannonicum *Jac. Pannonian*  $\text{O} \text{un}$  2 jl.au Pa.Y Hungary 1787. S co Jac. ic. 1. 123

16462 asperum *L. rough-podded*  $\text{O} \text{un}$  3 my.jn Y S. France 1778. S co Bau. his. 858 3

16463 Sophia *L. Flix-weed*  $\text{O} \text{un}$  1 jl Y Britain was. gr. S co Eng. bot. 963

16464 persicum *Spr. Persian*  $\text{O} \text{un}$  2 jn.jl Y Persia 1818. S co

16465 Millefolium *H. K. Milfoil-lvd*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  pr 1 $\frac{1}{2}$  my.s Y Canaries 1779. C co Jac. ic. 1. 27

16466 tripinnatum *Dec. tripinnate*  $\text{Y} \text{O} \text{un}$  1 jn.jl Y C. G. H. 1820. S co

16467 tanacetifolium *L. Tansy-leaved*  $\text{Y} \Delta$  un 3 jn.jl Y Italy 1731. D co Za. h. 72

IV. *KIBERA.* — *Pedicels at base bracted; styles short, thick, retuse; flowers small, yellow or white.*

16468 supinum *L. supine*  $\text{O} \text{un}$  1 jn.jl W S. Europe 1778. S co Is. ac. pa. 18

16469 runcinatum *Lag. runcinate*  $\text{O} \text{un}$  1 jn.jl Y Spain 1827. S co

16470 hirsutum *Lag. hairy*  $\text{O} \text{un}$  1 jl.au Y Spain 1820. S co

16471 polycaeratum *L. many-podded*  $\text{O} \text{un}$  3 jn.jl Y S. Europe 1633. S co Jac. vin. 1. 79

16472 rigidum *Bieb. stiff*  $\text{O} \text{un}$  1 jn.jl W Crimea 1824. S co

V. *ARABIDOPSIS.* — *Silices linear, compressed, with sessile truncate stigmas; flus white, on short bractless pedicels.*

16473 bursifolium *L. Shepherd's Purse-lvd*  $\text{O} \text{un}$  3 jn.jl W S. Europe 1732. S co Di. et. 148. 177

16474 pinnatifidum *Dec. pinnatifid*  $\text{Y} \Delta$  un 1 jn.jl W S. Europe 1820. D co Al. ped. 57. 3

16475 contortuplicatum *Dec. twisted-folded*  $\text{O} \text{un}$  1 jn.jl Pa.P Cumana 1820. S co Deless. 2. 63

16476 erysimoides *Desf. Erysimum-like*  $\text{O} \text{un}$  1 jn.jl Y N. Africa 1817. S co Desf. at. 2. 158

16477 torulosum *Desf. torulose*  $\text{O} \text{un}$  1 jn.jl Y Greece 1820. S co Fl. gr. 632

VI. *DUBIA.* — *Doubtful to which of the sections they belong.*

16478 fugax *Lag. fugacious*  $\text{O} \text{un}$  1 jn.jl Y Spain 1819. S co

16479 crassifolium *Cav. thick-leaved*  $\text{Y} \text{O} \text{un}$  2 jn.jl Pa.Y Spain 1818. S co H. mat. 24

1866. *ALLIARIA Adan. HEDGE GARLIC.* (*Allium, garlic; smell.*) *Cruciferae.* 2.

16480 officinalis *Andrz. officinal*  $\text{Y} \Delta$  w 3 my W Britain hed. S co Eng. bot. 796

*Erysimum Alliaris L.*

16481 brachycarpa *Bieb. short-fruited*  $\text{Y} \Delta$  un 2 jl.au W Iberia 1824. S co

\* 1867. *ERYSIMUM L. HEDGE MUSTARD.* (*Eryso, to draw; draws and produces blisters.*) *Cruciferae.* 42.

I. *STYLONE'MA.* — *Styles long and filiform; stigmas two, spreading; calyx persistent; flowers nearly sessile.*

16482 aessiliflorum *R. Br. sessile-flowered*  $\text{Y} \text{O} \text{un}$  2 jn.jl Y Siberia 1794. S co Her. st. 1. 44

*Cheiranthus quadrangulus Herit.*

16483 siliculobum *Dec. siliculose*  $\text{Y} \text{O} \text{un}$  2 my.jl Y Tauria 1823. S co Deless. 2. 65

*Cheiranthus siliculobus Bieb.*

16484 steulum *Spr. Sicilian*  $\text{Y} \text{O} \text{un}$  1 my.jl Y Sicily 1820. S co

16485 angustifolium *Ehrh. narrow-leaved*  $\text{Y} \text{O} \text{un}$  2 jl.au Y Hungary 1800. S co W. & K. 98

*Cheiranthus virgatus Poir.*

16486 cuspidatum *Dec. cuspidate*  $\text{Y} \text{O} \text{un}$  2 my.jn Y Hungary 1822. S co Bux. c. 33. 1

II. *ERYSIMA'STRUM.* — *Styles short or scarcely any; silicles four-sided; calyx deciduous; flowers pedicelled.*

16487 leptostylum *Dec. slender-styled*  $\text{Y} \text{O} \text{un}$  1 my.jl Y Caucasus 1827. S co

*Grandiflorum Bieb.*

16488 suffruticosum *Spr. sub-shrubby*  $\text{Y} \text{O} \text{un}$  or 2 my.jl Y Europe 1820. S co

16489 odoratum *Ehrh. fragrant*  $\text{Y} \text{O} \text{un}$  1 $\frac{1}{2}$  jl.au Y Austria 1795. S co

16490 strictum *Gae. strict*  $\text{Y} \text{O} \text{un}$  or 2 my.jl Y Austria 1819. S co Jac. au. 73

*Hieracifolium Jac.*

16491 virgatum *Roth twiggly*  $\text{Y} \text{O} \text{un}$  or 1 $\frac{1}{2}$  jl Y Portugal 1807. S co

16492 longisiliquosum *W. long-podded*  $\text{Y} \text{O} \text{un}$  or 1 $\frac{1}{2}$  my.jl Y Switzerl. 1819. S co Dec. ic. 36

16493 hieracifolium *L. Hawkweed-lvd*  $\text{Y} \text{O} \text{un}$  or 1 my.jl Y N. Europe 1816. S co Bau. his. 2. 873. 2

16494 acreum *Bieb. golden*  $\text{Y} \text{O} \text{un}$  or 1 my.jl Y Caucasus 1820. S co Deless. 2. 66

16495 ibericum *Dec. Iberian*  $\text{Y} \text{O} \text{un}$  or 1 my Y Armenia 1803. S l.p Bot. mag. 835

*Cheiranthus armeniacus Sims*

16496 cheiranthoides *L. Cheiranth-like*  $\text{O} \text{un}$  or 1 $\frac{1}{2}$  jl.au Y Britain fields. S co Eng. bot. 942

16497 intermedium *Schl. intermediate*  $\text{Y} \text{O} \text{un}$  or 2 my.jl Y Switzerl. 1819. S co

16498 repandum *L. repand*  $\text{O} \text{un}$  or 1 my.jn Y Spain 1772. S co Jac. au. 1. 22

16499 helveticum *Dec. Swiss*  $\text{Y} \text{O} \text{un}$  or 1 $\frac{1}{2}$  my.jn Y Switzerl. 1793. S s.p Jac. vin. 3. 9

*Cheiranthus helveticus Jac.*

16500 canescens *Roth canescent*  $\text{Y} \text{O} \text{un}$  or 1 my.jl Y S. Europe 1816. S co Jac. au. 1. 75

*Cheiranthus alpinus Jac.*

16501 Andrzejoskianum *Bes. Andrzejoski's*  $\text{Y} \text{O} \text{un}$  or 1 $\frac{1}{2}$  my.jl Y Tauria 1818. S co

*diffusum Bieb.*

- 16502 *firmum* Swg. *firm* ♀ ○ or 1 jl.au Y Switzerl. 1819. S co  
*Cheiranthus firmus* W. ex  
16503 *collinum* Andr. *hill* ♀ ○ or 1 my.jl Y Caucaus 1823. S co  
*Cheiranthus collinus* Bieb.  
16504 *leptophyllum* Andr. *fine-leaved* ♀ ○ or 1 my.jl Y Iberia 1821. S co  
*Cheiranthus leptophyllus* Bieb.  
16505 *pumilum* Horn *dwarf* ♀ ○ or ½ my.jl Y Switzerl. 1819. S co  
16506 *patulum* Horn *spreading* ♀ ○ or 1 my.jl Y Europe 1820. S co  
16507 *diffusum* Ehrh *diffuse* ♀ ○ un 1½ my.jl Y S. Europe 1731. D co Jac. au. 1. 75  
16508 *lancoletatum* R. Br. *spear-leaved* ♀ ○ un 1 my.jl Pa.Y S. Europe 1597. S co Jac. au. 1. 74  
*Cheiranthus crysimoides* L.  
16509 *versicolor* Andr. *party-colored* ♀ ○ or 1 my.jn Va Caucasus 1825. S co  
*Cheiranthus versicolor* Bieb.  
16510 *rhaeticum* Dec *Rhaetian* ♀ ○ or 1 my.jl Y Switzerl. 1819. S co  
*Cheiranthus rhaeticus* Schl.  
16511 *longifolium* Dec. *large-flowered* ♀ ○ or 1 my.jl Y S. Europe 1823. S co  
*grandiflorum* Desf.  
16512 *decumbens* G. Don *decumbent* ♀ ○ or ½ my.jl Y Switzerl. 1819. S co  
*Cheiranthus decumbens* Schl.  
16515 *dubium* Dec. *doubtful* ♀ ○ un 1½ my.jl Y ..... 1823. S co  
*Cheiranthus dubius* Horn.  
16514 *asperum* Dec. *rough* ♀ ○ un 1½ my.jn Y N. Amer. 1822. S co  
16515 *Redowskii* Wein. *Redowski's* ♀ ○ or 1 my.jl Y Siberia 1821. S co  
16516 *strigosum* Dec. *strigose* ♀ ○ or 1 my.jl Y Siberia 1816. S co  
*Cheiranthus strigosus* Led.
- III. CORINGIA. — *Styles scarcely any; petals erectish; leaves cordate, clasping the stem.*
- 16517 *alpinum* Baum. *alpine* ♀ △ un 1½ my.jn P.Y Germany 1793. D s.l. Vil. del. 3. 36  
*Brassica alpina* L.  
16518 *perfoliatum* Crz. *perfoliate* ○ or 1 jn.jl W Austria 1818. S co Jac. au. 282  
*Brassica orientalis* L.  
16519 *austracum* Baum. *Aust. Hare's ear* ○ un 1 jn W England cliffs. S co Eng. bot. 1804  
*Brassica austriaca* Jac.
- IV. DU'BIA. — *Doubtful to which of the sections they belong.*
- 16520 *altissimum* Lef. *tallest* ♀ ○ or 3 my.jl Y Germany 1818. S co  
16521 *bicolor* Dec. *two-colored* ♀ ○ or 1 my.jl Y Switzerl. 1819. S co  
*Cheiranthus bicolor* Horn.  
16522 *quadricorne* Step. *four-horned* ○ or 1 jn.jl Y Siberia 1821. S co
1868. LEPTALEUM Dec. LEPTALEUM. (*Leptalos, slender; leaves.*) *Cruciferae.* 1.—2  
16523 *filifolium* Dec. *thread-leaved* ○ cu ½ jn.jl Y Siberia 1820. S co Deless. 2. 68  
*Sisymbrium filifolium* W.
1869. STANLEYA Nul. STANLEYA. (*Edward Lord Stanley, F.R.S. vice-pres. of Lin. Soc.*) *Cruciferae.* 1.—3.  
16524 *pinnatifida* Nut. *pinnatifid* ♀ △ or 1 jn.jl Y Louisiana 1816. S pl  
*Cleome pinnata* Ph.
1870. CAMELINA Crz. GOLD OF PLEASURE. (*Chamae, on ground, linon, flax; dwarf.*) *Cruciferae.* 5.—6.  
I. CHAMELNUM. — *Silicles obovate, marginate; styles conic; stigmas simple.*
- 16525 *sativa* Crz. *cultivated* ○ ec 1 my.jl Y Britain corn fl. S s.l. Eng. bot. 1254  
*Myagrum sativum* L.  
1 pilosa Dec. *pilose* ○ ec 1 my.jl Y Britain ... S co M. h. 2. 21. 2  
*Cheiranthus sylvestris* Wallr.  
2 glabrata Dec. *smooth* ○ ec 1 my.jl Y ..... S co  
16526 *dentata* Pers. *tooth-leaved* ○ un 1 my.jl Y Europe 1806. S s.l. Bau. his. 2. 893  
16527 *microcarpa* Andr. *small-fruited* ○ un 1 jn.jl Y Podolia 1820. S co Deless. 2. 69
- II. PSEUDONUM. — *Silicles globose, immarginate; styles filiform; stigmas capitate.*
- 16528 *barbareaefolia* Dec. *Cress-leaved* ♀ △ un 1 jn.jl Y Siberia 1818. S co Deless. 2. 70  
16529 *austriaca* R. Br. *Austrian* ♀ △ un 1 jn.jl Y Austria 1795. S s.l. Jac. au. 2. 111
1871. NESLIA Desv. NESLIA. (Not explained.) *Cruciferae.* 1.  
16530 *paniculata* Desv. *panicked* ○ un 1½ jl.au Y Europe 1683. S co Gae. fr. 2. 141  
*Myagrum paniculatum* L.
1872. SENEBIERA Poir. WART CRESS. (*J. de Senebier, of Geneva, a veg. physiol.*) *Cruciferae.* 3.—8.  
16531 *pinnatifida* Dec. *pinnatifid* ○ w ¼ jl.au W England rubble. S co Eng. bot. 248  
*Coronopus didyma* Sm. *Lepidium didymum* L.  
16532 *Coronopus* Poir. *Buckhorn* ○ w ¼ jn.au W Britain ro. si. S co Eng. bot. 1660  
*Coronopus Ruellii* Gae.  
16533 *nilotica* Dec. *Nilotic* ○ cu ¼ jn.jl W Egypt 1827. S co Del. ag. 34. 2  
*Cochlearia nilotica* Del.
1873. LEPIDIUM L. PEPPERWORT. (*Lepis, a scale; form of silicles.*) *Cruciferae.* 31.—58.  
I. CARDARIA. — *Silicles ovate-cordate; valves suburgid, wingless, terminated by the exerted filiform style.*
- 16534 *Draba* L. *Whitlow* ○ un 1 my.jn W Europe 1596. D co Jac. au. 4. 315  
*Cochlearia Draba* L.
- II. ELLIPSIARIA. — *Silicles elliptic; valves keeled, wingless; style filiform, long.*
- 16535 *chalepense* L. *Aleppo* ○ un 1 my.jl W Aleppo 1798. S co  
16536 *gastifolium* Desf. *Wood-leaved* ○ un 1½ my.jl W Barbary 1823. S co Desf. at. 147  
16537 *amplexicaule* W. *stem-clasping* ♀ △ un 1½ jn.jl W Siberia 1826. D co
- III. BRADYPTUM. — *Silicles elliptic; valves keeled; style short; calyx persistent.*
- 16538 *coronopifolium* Fis. *Buckhorn-lvd* ♀ △ un ¾ my.jl W Siberia 1684. D co
- IV. CARDAMON. — *Silicles suborbicular, emarginate; valves navicular, winged at back; cotyledons parted.*
- 16539 *sativum* L. *cultivated* Cress ○ cul 1½ jn.jl W Persia 1548. S co Zo. ic. 16  
2 crispum Dec. *curled* ○ cul 1½ jn.jl W Persia 1548. S co Bau. his. 2. 913. 1  
3 latifolium Dec. *broad-leaved* ○ cul 1½ jn.jl W Persia 1548. S co M. h. 2. 19. 2
- V. LEPIA. — *Silicles suborbic. emarg.; valves navicular, winged; wings adhering to the short style; cotyl. entire.*
- 16540 *campêtre* R. Br. *hoary field* ○ un ¾ jn.jl W Britain fields. S co Eng. bot. 1385  
*Thlaspi campêtre* L.  
16541 *hirtum* Sm. *hairy* ♀ ○ w 1 n.jl W Britain fields. S co Eng. bot. 1803  
*Thlaspi hirtum* L.  
16542 *spinosum* L. *prickly* ○ un 1 s W Levant 1787. S co

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| VI. DILEPTIUM. — <i>Silicles subelliptic, at top emarginate; valves keeled, wingless; style very short.</i> |                                                                                      |
| 16543 virginicum L.                                                                                         | Virginian $\circ$ un 1 jn.jl W America 1713. S co Schk. han. 2 180                   |
| 16544 subulatum L.                                                                                          | awl-leaved $\pi$ — un $\frac{1}{2}$ jl.au W Spain 1739. S pl Asso ar. 6. 3           |
| 16545 rudérale L.                                                                                           | rubble $\circ$ un 1 jn.jl W Britain sea co. S co Eng bot. 1595                       |
| 16546 incisum Roth                                                                                          | cut-leaved $\circ$ un 1 jn.jl W Tauria 1818. S co                                    |
| 16547 vesicarium L.                                                                                         | bladdery $\circ$ un 1 $\frac{1}{2}$ ap.au W Crimea 1820. S co Bux. c. 1. 26          |
| 16548 perfoliatum L.                                                                                        | perfoliated $\circ$ un $\frac{1}{2}$ jl W Austria 1640. S co Jac. au. 4. 346         |
| 16549 Cardamines L.                                                                                         | Spanish Cress $\pi$ — un 1 $\frac{1}{2}$ jn.jl W Spain 1789. S co Art. sp. 1. 18     |
| 16550 divaricatum H. K.                                                                                     | divaricate $\pi$ — un 1 $\frac{1}{2}$ my.au W C. G. H. 1774. C pl                    |
| 16551 bonariense L.                                                                                         | Buenos Ayres $\circ$ un 2 $\frac{1}{2}$ my.jn W S. Amer. 1732. S co Di. el. 286. 370 |
| 16552 cuneifolium Dec.                                                                                      | wedge-leaved $\circ$ un 1 jn.jl W New Cam. 1820. S co                                |
| 16553 Piscidium Forst.                                                                                      | Fish-poison $\circ$ ec 1 s W Society Isl. 1779. S co                                 |
| 16554 hyssopifolium Desv.                                                                                   | Hyssop-leaved $\circ$ un 1 jn.jl W N. Holl. 1820. S co                               |

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| VII. LEPIDIASTRUM. — <i>Silicles subelliptic, very entire; valves keeled, wingless; style very short.</i> |                                                                                                    |
| 16555 oleraceum Forst.                                                                                    | potherb $\circ$ cul 3 s W N. Zeal. 1824. S co                                                      |
| 16556 lyratum L.                                                                                          | lyrate $\circ$ un 2 $\frac{1}{2}$ jn.jl W Levant. S co                                             |
| 16557 latifolium L.                                                                                       | broad-leaved $\frac{1}{2}$ $\Delta$ un 2 jn.jl W Britain sea co. D co Eng. bot. 182                |
| 16558 affine Led.                                                                                         | similar $\frac{1}{2}$ $\Delta$ un 2 jn.jl W Siberia 1819. D co                                     |
| 16559 crassifolium W. & K.                                                                                | thick-leaved $\frac{1}{2}$ $\Delta$ un $\frac{1}{2}$ my.jn W Hungary 1820. D co W. & K. 1. 4       |
| 16560 suffruticosum L.                                                                                    | suffruticose $\frac{1}{2}$ $\Delta$ un 1 $\frac{1}{2}$ jn.jl W Spain 1683. S co Cav. ic. 2. 161. 2 |
| <i>graminifolium Cav.</i>                                                                                 |                                                                                                    |
| 16561 lineare Dec.                                                                                        | linear $\pi$ — un 1 jn.jl W Spain 1823. S co                                                       |
| 16562 Iberis L.                                                                                           | Iberis $\pi$ $\Delta$ un 1 $\frac{1}{2}$ jl.au W Germany 1793. S co Lob. ic. 223                   |
| <i>graminifolium L.</i>                                                                                   |                                                                                                    |
| 16563 africanum Dec.                                                                                      | African $\pi$ — un 1 jn.jl W C. G. H. 1816. S co Deless. 2. 73                                     |

VIII. DUBIUM. — *Doubtful to which section it belongs.*

|                     |                                                  |
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| 16564 diffusum Dec. | diffuse $\circ$ un 1 jn.jl W N. Amer. 1823. S co |
|---------------------|--------------------------------------------------|

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| 1874. BIVONÆA Dec.         | BIVONÆA. ( <i>Ant. Bivoni Bernardi, an Italian botanist.</i> ) <i>Cruciferae</i> . 1. |
| 16565 lutea Dec.           | yellow $\circ$ un $\frac{1}{2}$ jn.jl Y Italy 1824. S co Cup. sic. 2. 236             |
| <i>Thlaspi luteum Biv.</i> |                                                                                       |

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| 1875. EUNOMIA                       | EUNOMIA. ( <i>Eu, well, nome, fodder; used for fodder.</i> ) <i>Cruciferae</i> . 1.—3. |
| 16566 oppositifolia Dec.            | opposite-leaved $\frac{1}{2}$ $\Delta$ clt 1 jn.jl W Syria 1827. S co Lab. syr. 5. 9   |
| <i>Lepidium oppositifolium Lab.</i> |                                                                                        |

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| * 1876. ÆTHIONE'MA R. Br.     | ÆTHIONEMA. ( <i>Ætho, to scorch, nema, stamen; tinge.</i> ) <i>Cruciferae</i> . 4.—9. |
| 16567 saxatile R. Br.         | rock $\circ$ pr $\frac{1}{2}$ jn.jl F S. Europe 1759. S co Jac. au 3. 236             |
| <i>Thlaspi saxatile L.</i>    |                                                                                       |
| 16568 gracile Dec.            | slender $\circ$ pr $\frac{1}{2}$ jn.jl Pa. R Carniola 1823. S s.p. Boc. mu. 70        |
| 16569 Buxbaumii Dec.          | Buxbaum's $\circ$ cu $\frac{1}{2}$ jn.jl Pa. R Levant 1823. S co Bux. c. 1. 5. 1      |
| <i>Thlaspi arabicum Bieb.</i> |                                                                                       |
| 16570 monospermum R. Br.      | one-seeded $\frac{1}{2}$ $\circ$ cu $\frac{1}{2}$ jl.au Pa. P Spain 1778. S co        |

\* 1877. ISATIS Bauh. WOOD. (*Isazo, to render equal; supposed effect on rough skin.*) *Cruciferae*. 12.—18.

|                                                                                                |                                                                              |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| I. SAMERARIA. — <i>Silicles oval or orbiculate, indehiscent, girded by a broad leafy wing.</i> |                                                                              |
| 16571 armena L.                                                                                | Armenian $\circ$ or 1 $\frac{1}{2}$ jl.au Y Levant 1825. S co Desv. 3. 25. 6 |
| 16572 lusitânica Brot.                                                                         | Portuguese $\circ$ or 1 my Y Portugal 1822. S co                             |

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|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| II. GLA'STUM. — <i>Silicles oval oblong, nearly linear, subdehiscent; margin suberosus.</i> |                                                                                            |
| 16573 alpina All.                                                                           | alpine $\frac{1}{2}$ $\Delta$ or $\frac{1}{2}$ jn.jl Y Italy 1800. D s.l. Al. ped. 86. 2   |
| 16574 præcox Kit.                                                                           | early $\frac{1}{2}$ $\Delta$ or 1 $\frac{1}{2}$ my.jn Y Hungary 1822. S co Trat. ar. 2. 68 |
| 16575 littoralis Dec.                                                                       | seaside $\frac{1}{2}$ $\Delta$ or 1 $\frac{1}{2}$ my.jn Y Tauria 1823. S co Deless. 2. 76  |
| 16576 hebecarpa Fis.                                                                        | blunt-fruited $\frac{1}{2}$ $\Delta$ un 2 jn.jl Y Tauria 1823. S co Deless. 2. 79          |
| 16577 tinctoria L.                                                                          | common dyer's $\frac{1}{2}$ $\Delta$ or ag 4 my.jl Y England corn fi. S s.l. Eng. bot. 97  |
| 16578 campestris Stev.                                                                      | field $\frac{1}{2}$ $\Delta$ or 1 $\frac{1}{2}$ my.jn Y Persia 1824. S co                  |
| 16579 bannatica Lk.                                                                         | Bannatic $\frac{1}{2}$ $\Delta$ un 2 jn.jl Y Bannat 1819. S co                             |
| 16580 orientalis W.                                                                         | oriental $\frac{1}{2}$ $\Delta$ un 2 jn.jl Y S. Europe 1818. S co                          |
| 16581 canescens Dec.                                                                        | canescent $\frac{1}{2}$ $\Delta$ or 1 my.jn Y S. Europe 1822. S co Bux. c. 1. 5            |
| <i>iberica Stev.</i>                                                                        |                                                                                            |
| 16582 aléppica Sco.                                                                         | Aleppo $\frac{1}{2}$ $\Delta$ or 1 jn.jl Y Levant 1739. S s.l. Scop. d. 216                |

|                       |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| 1878. TAUSCHERIA Fis. | TAUSCHERIA. ( <i>Ign. F. Tausch, professor at Prague.</i> ) <i>Cruciferae</i> . 2. |
| 16583 lasiocarpa Fis. | hairy-podded $\circ$ or $\frac{1}{2}$ jn.jl W Siberia 1824. S s.p. Fisch. ic. in.  |
| 16584 gymnocarpa Fis. | naked-podded $\circ$ or $\frac{1}{2}$ my.jl W Siberia 1820. S s.l. Fisch. ic. in.  |

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| 1879. MYAGRUM L.     | MYAGRUM. ( <i>Myia, a fly, agra, capture; viscosity of original species.</i> ) <i>Cruciferae</i> . 1. |
| 16585 perfoliatum L. | perfoliate $\circ$ pr $\frac{1}{2}$ jn.jl Pa. Y France 1648. S co Schk. han. 2. 178                   |

|                                |                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------|
| 1880. SOBOLEWSKIA Bieb.        | SOBOLEWSKIA. ( <i>G. Sobolewski, a Russian botanist.</i> ) <i>Cruciferae</i> . 1.  |
| 16586 lithophila Bieb.         | stone-loving $\frac{1}{2}$ $\Delta$ un 2 jn.jl W Iberia 1824. S s.p. Deless. 2. 80 |
| <i>Crámbe macrocarpa Bieb.</i> |                                                                                    |

|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| 1881. GOLDBACHIA Dec.           | GOLDBACHIA. ( <i>C. L. Goldbach, of Petersburg, botanist.</i> ) <i>Cruciferae</i> . 1.—2. |
| 16587 lævigata Dec.             | smooth-leaved $\circ$ or my.jl Pa. B Astracan 1827. S co Deless. 2. 81                    |
| <i>Ráphanus lævigatus Bieb.</i> |                                                                                           |

|                                    |                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------|
| 1882. STERIGMA Dec.                | STERIGMA. ( <i>Sterigma, a support; stamens joined at base.</i> ) <i>Cruciferae</i> . 2.—4. |
| 16588 tomentosum Dec.              | woolly $\frac{1}{2}$ $\Delta$ cu 1 ap.jl Y Astracan 1817. S s.l. Pal. it. 103. 2            |
| <i>Cheiránthus tomentosus W.</i>   |                                                                                             |
| 16589 torulosum Dec.               | twisted $\frac{1}{2}$ $\Delta$ cu 1 ap.jl Y Iberia 1820. S co                               |
| <i>Cheiránthus torulosus Bieb.</i> |                                                                                             |

1883. BRASSICA L. CABBAGE. (*Bresic, Celtic name of the cabbage.*) *Cruciferae*. 28.—37.

|                                                                                       |                                                                                            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| I. BRASSICA. — <i>Silicles sessile, sometimes terminated by a conical empty beak.</i> |                                                                                            |
| 16590 oleracea L.                                                                     | common oleraceous $\frac{1}{2}$ $\Delta$ cu 2 ap.jn Y England cliffs. S r.m. Eng. bot. 637 |

Garden Varieties.

- 1 *capitata* Dec. *depressed, Drumhead Cabbage*
- 2 *vulgaria* Dec. common, *Round-headed Cab.* M. h. 3.1.6
- 3 *gurensis* Dec. Oak-leaved Bau. h. 2. 2. 2. 2
- 4 *sabellica* Dec. *Sabellian, Broccoli* Loh. ic. 247. 1
- 5 *palustri* Dec. *Palu. leaved, Chou Palmier*
- 6 *costata* Dec. *ribbed, Chou de Beaumont*
- 1 *depressa* Dec. *spherical, Great round Scotch Cabb.*
- 2 *obovata* Dec. *obovate, Penton Cabbage*
- 4 *elliptica* Dec. *elliptical, Early York Cabbage*
- 5 *conica* Dec. *conical, Sugar-loaf Cabbage*
- 6 *rubra* Dec. *Red Cabbage*

- 1 *communis* Dec. com. *Ch.-rave, Kohl Rabi* M. h. 3.1.12
- 2 *crispa* Dec. *curled, Chou-rave crepus*

- 1 *cauliflora* Dec. *fwg Cab., Cauliflower* M. h. 2.1.12
- 2 *asparagoides* Dec. *Asparagus-lik, Broccoli* Dalech. 522

| Number | Name                     | Origin          | Character    | Year   | Locality | Notes                                    |
|--------|--------------------------|-----------------|--------------|--------|----------|------------------------------------------|
| 16591  | <i>campestris</i> L.     | field           | ○ ag 2       | jn     | Y        | England fields. S. 1 Eng. bot. 2234      |
| 2      | <i>oleifera</i> Dec.     | oil-bearing     | ✱ ○ ag 1 1/2 | jn     | Y        | Sweden ... S. co                         |
| 3      | <i>pabulari</i>          | fodder          | ✱ ○ ag 1 1/2 | jn     | Y        | Sweden ... S. co                         |
| 4      | <i>Napobrassica</i> L.   | Turnip-cabbage  | ✱ ○ ag 1 1/2 | jn     | Y        | Sweden ... S. co                         |
| 2      | <i>communis</i> Dec.     | common          | ✱ ○ ag 1 1/2 | jn     | Y        | Sweden ... S. co                         |
| 3      | <i>rutabaga</i> Dec.     | Swedish Turnip  | ✱ ○ ag 1 1/2 | jn     | Y        | Sweden ... S. co                         |
| 16592  | <i>Napa</i> L.           | Turnip          | ✱ ○ cul 2    | ap     | Y        | England corn fl. S. r.m. Eng. bot. 2176  |
| 2      | <i>depressa</i> Dec.     | depressed       | ✱ ○ cul 2    | ap     | Y        | England corn fl. S. r.m. M. h. 2. 2. 1   |
| 3      | <i>oblonga</i> Dec.      | oblong          | ✱ ○ cul 2    | ap     | Y        | England corn fl. S. r.m. M. h. 2. 2. 2   |
| 4      | <i>oleifera</i> Dec.     | oil-bearing     | ✱ ○ cul 2    | ap     | Y        | England corn fl. S. r.m. Loh. ic. 238. 1 |
| 16593  | <i>Napus</i> L.          | Rape            | ✱ ○ ag 2     | my     | Y        | Britain dit. ba. S. co Eng. bot. 2146    |
| 2      | <i>oleiferus</i> Dec.    | oil-bearing     | ✱ ○ ag 2     | my     | Y        | Britain dit. ba. S. co Loh. ic. 200. 2   |
| 3      | <i>esculentus</i> Dec.   | esculent        | ✱ ○ cul 2    | my     | Y        | Britain dit. ba. S. co Loh. ob. 99. 2    |
| 2      | <i>albus</i> Dec.        | white           | ✱ ○ cul 2    | my     | Y        | Britain dit. ba. S. co Black. 410        |
| 3      | <i>flavus</i> Dec.       | yellow          | ✱ ○ cul 2    | my     | Y        | Britain dit. ba. S. co                   |
| 4      | <i>nigricans</i> Dec.    | blackish        | ✱ ○ cul 2    | my     | Y        | Britain dit. ba. S. co                   |
| 16594  | <i>praecox</i> W. & K.   | early Kohl-reps | ✱ ○ cul 2    | my     | Y        | Europe 1812. S. co                       |
| 16595  | <i>chinensis</i> L.      | Chinese         | ✱ ○ cul 4    | jl     | Y        | China 1770. S. 1                         |
| 16596  | <i>violacea</i> L.       | violet-flowered | ✱ ○ un 2     | my. jn | Pa. P    | China 1818. S. co                        |
| 16597  | <i>incana</i> Ten.       | hoary           | ✱ ○ un 2     | my. jn | Y        | Naples 1820. S. co                       |
| 16598  | <i>balearica</i> Pers.   | Balearic        | ✱ △ un 3     | my. jl | Y        | Minorca 1820. S. co Deless. 2. 86        |
| 16599  | <i>heleniana</i> Barc.   | St. Helena      | ✱ ○ un 1     | my. jl | Y        | St. Helena 1816. S. co                   |
| 16600  | <i>Gravina</i> Ten.      | Gravina's       | ✱ △ un 2     | my. jl | Y        | Italy 1823. S. co Fl. nap. 62            |
| 16601  | <i>pinnatifida</i> Desf. | pinnatifid      | ✱ ○ un 1     | my. jl | Y        | Spain 1818. S. co Desf. at. 2. 165       |
| 16602  | <i>humilis</i> Dec.      | humble          | ✱ ○ un 1 1/2 | my. jl | Y        | S. Europe 1820. S. co                    |
| 16603  | <i>polymorpha</i> Mur.   | multiform       | ✱ ○ un 2     | my. jl | Y        | Europe 1819. S. co                       |
| 16604  | <i>montana</i> Rafs.     | mountain        | ✱ △ un 2     | my. jl | Y        | Sicily 1820. S. co                       |
| 16605  | <i>repanda</i> Dec.      | repand          | ✱ △ un 2     | jn. au | Y        | S. Europe ... D. co Vil. del. 3. 39      |

II. ERUCASTRUM. — *Silicles sessile, terminated by a conical beak at base, 1 or 2 seeded.*

|       |                                |                     |              |        |   |                                       |
|-------|--------------------------------|---------------------|--------------|--------|---|---------------------------------------|
| 16606 | <i>Richerii</i> Vil.           | Richer's            | ✱ △ un 1     | jl     | Y | S. Europe ... D. co Vil. del. 3. 36   |
| 16607 | <i>monensis</i> Hud.           | Isle of Man         | ✱ ○ un 1 1/2 | jn. au | Y | Britain sea sh. S. 1 Eng. bot. 962    |
| 16608 | <i>Erucastrum</i> L.           | <i>Eruca-leaved</i> | ○ un 1       | jn. au | Y | S. Europe 1790. S. 1 Bul. her. 331    |
| 16609 | <i>Cheiranthos</i> Fil.        | Wallflower          | ✱ ○ un 1 1/2 | my. jl | Y | Switzerl. 1819. S. co Vil. del. 3. 57 |
| 16610 | <i>cheiranthiflora</i> Dec.    | Stock-flwd          | ○ un 1       | jn. au | Y | Spain 1806. S. co W. h. b. 19         |
| 16611 | <i>Tournefortii</i> Gou.       | Tournefort's        | ○ un 1       | jn. jl | Y | Spain 1818. S. co Gou. il. 20. A      |
| 16612 | <i>laevigata</i> Lag.          | smooth-leaved       | ○ un 1       | jn. jl | W | Spain 1820. S. co                     |
| 16613 | <i>valentina</i> Dec.          | Valentia            | ○ un 1       | jn. jl | W | Spain 1818. S. co Bar. ic. 195. 1     |
| 16614 | <i>Pseudo-erucastrum</i> Brot. | Bast. Rocket        | ○ un 1       | jn. jl | Y | Spain 1822. S. co                     |
| 16615 | <i>fruticulosa</i> Cyr.        | shrubby             | ✱ △ un 4     | my. jl | Y | Italy 1818. S. co Cyr. ne. 2. 7. 1    |

III. MICROPEDIUM. — *Silicles raised above receptacle on short pedicels; styles short, slender, terminated by capitate stigma.*

|       |                         |           |          |        |   |                                  |
|-------|-------------------------|-----------|----------|--------|---|----------------------------------|
| 16616 | <i>elongata</i> Ehrh.   | elongated | ✱ ○ un 3 | my. jn | Y | Hungary 1801. S. 1 W. & K. 1. 28 |
| 16617 | <i>subulnaria</i> Brot. | awl       | ○ un 1   | jn. jl | Y | Spain 1818. S. co Brot. ph. 43   |

\* 1884. SINA'PIS Tou. MUSTARD. (Sino, to hurt, ops, the eye; effects) Cruciferae. 28.—51.

I. MELANOSINA'PIS. — *Silicles terete or subtetragonal; styles short, small, not rostriform.*

|       |                         |              |        |        |   |                                        |
|-------|-------------------------|--------------|--------|--------|---|----------------------------------------|
| 16618 | <i>nigra</i> L.         | common black | ○ ag 4 | my. jn | Y | Britain corn fl. S. r.m. Eng. bot. 969 |
| 2     | <i>turgida</i> Pers.    | turgid       | ○ ag 4 | my. jn | Y | Britain corn fl. S. r.m.               |
| 3     | <i>torulosa</i> Pers.   | twisted      | ○ un 4 | my. jn | Y | Europe 1816. S. co                     |
| 4     | <i>villosa</i> Mur.     | villous      | ○ un 4 | my. jn | Y | France 1827. S. co                     |
| 5     | <i>laevigata</i> Brm.   | smooth       | ○ or 4 | my. jn | Y | E. Indies 1819. S. co                  |
| 16619 | <i>geniculata</i> Desf. | jointed      | ○ un 1 | jn. jl | Y | S. Europe 1819. S. co                  |
| 16620 | <i>retrohiata</i> Bes.  | back-haired  | ○ un 2 | jn. jl | Y | Europe 1818. S. co                     |

II. CERATOSINA'PIS. — *Silicles terminated by an empty conical beak.*

|       |                            |                |             |        |   |                                      |
|-------|----------------------------|----------------|-------------|--------|---|--------------------------------------|
| 16621 | <i>laevigata</i> L.        | smooth         | ○ un 2      | jn. jl | Y | Spain 1769. S. co                    |
| 16622 | <i>auriculata</i> W.       | auriculate     | ○ un 2      | jn. jl | Y | ..... 1819. S. co                    |
| 16623 | <i>ramosa</i> Rox.         | branchy        | ○ un 2      | jn. jl | Y | E. Indies 1820. S. co                |
| 16624 | <i>integrifolia</i> W.     | entire-leaved  | ○ un 1 1/2  | jl. au | Y | E. Indies 1804. S. co W. h. b. 14    |
| 16625 | <i>jincea</i> L.           | rushy          | ○ un 1 1/2  | jn. jl | Y | China 1710. S. co Jac. vin. 2. 171   |
| 16626 | <i>chinensis</i> L.        | Chinese        | ○ cul 1 1/2 | jl     | Y | China 1782. S. co Ard. sp. 1. 10     |
| 16627 | <i>cernua</i> Thun.        | drooping       | ○ un 1 1/2  | jn. jl | Y | C. G. H. 1820. S. co                 |
| 16628 | <i>brassicata</i> L.       | Cabbage-leaved | ○ un 1 1/2  | jn. jl | Y | China 1801. S. co                    |
| 16629 | <i>pubescens</i> L.        | pubescent      | ✱ △ un 2    | jn. jl | Y | Sicily 1789. D. r.m. Ard. sp. 1. 9   |
| 16630 | <i>arvensis</i> L.         | corn Charlock  | ○ w 1 1/2   | my. jl | Y | Britain corn fl. S. 1 Eng. bot. 1748 |
| 16631 | <i>orientalis</i> L.       | oriental       | ○ un 1 1/2  | jn. jl | Y | Levant 1778. S. 1 Schk. han. 1. 186  |
| 16632 | <i>taurica</i> Fis.        | Taurian        | ○ un 2      | jn. jl | Y | Tauria 1818. S. co                   |
| 16633 | <i>subpinnatifida</i> Lag. | subpinnatifid  | ○ un 2      | jn. jl | Y | Spain 1820. S. co                    |
| 16634 | <i>Kober</i> Dec.          | Kaber Persian  | ○ un 1      | jn. jl | Y | Persia ... S. co                     |
| 16635 | <i>Allionii</i> Jac.       | Allion's       | ○ un 2      | jn. jl | Y | ..... 1789. S. co Jac. vin. 2. 168   |
| 16636 | <i>turgida</i> Del.        | turgid         | ○ un 3      | jn. jl | Y | Egypt 1819. S. co                    |

III. HIRSCHFIELDIA. — *Silicles terete, biloc.; cells generally 4-seeded; beak ovate, 1-seeded, smooth, induriscnt.*

|       |                          |                |              |        |   |                                        |
|-------|--------------------------|----------------|--------------|--------|---|----------------------------------------|
| 16637 | <i>incana</i> L.         | hoary-jointed  | ✱ ○ un 3     | jl     | Y | S. Europe 1771. S. co Jac. vin. 2. 169 |
| 16638 | <i>heterophylla</i> Lag. | various-leaved | ✱ ○ un 1 1/2 | my. jn | Y | Spain 1822. S. co                      |

- IV. *LEUCOSINA* PIS. — *Silicles hispid or smooth, surmounted by an ensiform beak; valvules torulose.*
- 16639 álba L. white ○ ag 3 jn.jl Y Britain com fl. S r.m Eng. bot. 1667  
 16640 hispida Schous. hispid ○ un 2 jl Y Morocco 1804. S r.m Schou. 4  
 16641 dissecta Lag. cut-leaved ○ un 1 mr.ap Y Spain ... S co  
 16642 hastata Desf. hastate ○ un 2 jn.jl Y N. Holl. 1817. S co  
 16643 foliösa W. leafy ○ un 1 ap.my Y Levant 1830. S co  
 16644 áputa Ten. Apulian ○ un 2 jn.jl Y Italy 1823. S co
- V. *DISA* CCIUM. — *Calyx somewhat spreading, at base bisaccate.*
- 16645 frutescens H. K. shrubby n. | cu 1 ½ jn.d Y Madeira 1777. C s 1
- VI. *DUBIA*. — *Doubtful to what section it belongs.*
- 16646 nudicaulis Lag. naked-stemmed Δ un 1 jn.jl Y Spain 1818. S co
1885. *MORICAN* DIA Dec. *MORICANDIA.* (*Stephen Moricand, an Italian botanist.*) *Cruciferae.* 1. — 3.  
 16647 arvensis Dec. corn Decag. *stwd* Δ un 1 ½ jn V S. Europe 1739. C co Boc. sic. 25. 3, 4  
*Brássica arvensis L.*
1886. *DIPLOTA* XIS Dec. *DIPLOTANIS.* (*Diptox, double, taxis, series; seeds.*) *Cruciferae.* 11. — 14.  
 I. *CATOC* RPUM. — *Styles scarcely any; silicles pendulous, sessile, or often pedicelled; stigmas bilobed.*  
 16648 crassifolia Dec. thick-leaved ○ un 1 jn.jl Y Sicily 1818. S co  
*Sinapis crassifolia Raf.*  
 16649 péndula Dec. pendulous ○ un 1 ½ f.mr Y Barbary 1823. S co Desf. at. 156  
*Sisymbrium péndulum Desf.*  
 16650 hispida Dec. hispid ○ un ¾ ap.my Y Egypt ... S co Deless 89
- II. *ANOC* RPUM. — *Styles conic, compressed, terminated by a two-lobed stigma; silicles erect, sessile.*  
 16651 erucoides Dec. Eruca-like ○ un 1 jn.jl W.P S. Europe 1736. S r.m Jac. vin. 2. 170  
*Sinapis erucoides L.*  
 16652 virgata Dec. twiggly ○ un ¾ jn.jl Y Spain 1817. S co  
*Sinapis virgata Cav.*  
 16653 cathölica Dec. universal ○ un 1 ap.my Y Spain 1822. S co  
*Sisymbrium cathölicum L.*  
 16654 tenuifolia Dec. fine-leaved Δ un 1 ½ jl.o Y England walls. D s 1 Eng. bot. 525  
*Sisymbrium tenuifolium L.*  
 16655 murälis Dec. wall ○ un 1 ½ jls Y England san.pl. S co Eng. bot. 1090  
*Sisymbrium muräle L.*  
 16656 Barrelieri Dec. Barrelier's ○ un ¾ jn.jl Pa.Y S. France 1770. S co Bar. ic. 1016  
 16657 viminea Dec. twiggly ○ un ¾ my Y S. France ... S co Boc. sic. 10  
 16658 saxatilis Dec. rock Δ un ½ jn Y S. Europe ... D co
1887. *ERUC* A Tou. *ROCKET.* (*Uro, to burn; biting qualities.*) *Cruciferae.* 3.  
 16659 sativa Lam. cultivated-*stwd* ○ cul 1 ½ jl Pa.Y S. Europe 1573. S s 1 Schk. han. 2. 186  
*Brássica Erüca L.*  
 2 álbo-gläbra white smooth ○ cul 1 ½ jl W S. Europe 1577. S co Black. 242  
 3 álbo-pilösa white pilose ○ cul 1 ½ jl W S. Europe 1577. S co  
 4 flävo-gläbra yellow smooth ○ cul 1 ½ jl Y S. Europe 1577. S co Bul. her. 313  
 5 flävo-pilösa yellow pilose ○ cul 1 ½ jl Y S. Europe 1577. S co Fl. gr. 646, 647  
 6 túrgida Pers. turgid ○ cul 1 ½ jl Y S. Europe 1577. S co  
 7 erucoides Horn Eruca-like ○ cul 1 ½ jl Pa.Y S. Europe 1577. S co  
 8 exötica Hort. exotic ○ cul 1 ½ jl Y S. Europe 1577. S co  
 16660 hispida Dec. hispid ○ cul 1 jl W Naples 1800. S co  
 16661 vesicäria Cav. bladdery ○ un 1 ½ jl Pa.Y Spain 1820. S co Asso ar. 4
1888. *VELLA* L. *CRESS ROCKET.* (*Latinised from velar, the Celtic name of the cress.*) *Cruciferae.* 1.  
 16662 Pseudo-cystisus L. Bastard Cytisus n. | or 3 ap.my Y Spain 1759. C co Cav. ic. 1. 42
1889. *BOLEUM* Desv. *BOLEUM.* (*Bolos, a ball; round pods.*) *Cruciferae.* 1.  
 16663 ásperum Desv. rough n. | pr 1 my.jl Crea Spain 1820. S s p Desv. 3. 6  
*Vélla áspera Pers.*
1890. *CARRICHTERA* Adan. *CARRICHTERA.* (*Probably without meaning.*) *Cruciferae.* 1.  
 16664 Vellæ Dec. annual Vella ○ pr ¾ jn.jl Pa.Y England san. fl. S s 1 Eng. bot. 1441  
*Vélla ánnua L.*
1891. *SUCCO* WIA Med. *SUCCOWIA.* (*Prof. Suckow, a botanist of Heidelberg.*) *Cruciferae.* 1.  
 16665 baleárica Med. Balearic ○ pr ¾ jn.jl Y Minorca 1781. S s 1 Jac. vin. 2. 144
1892. *PSYCH* IÑE Desf. *PSYCHINE.* (*Psyche, a butterfly; wing of seed.*) *Cruciferae.* 1.  
 16666 stylösa Desf. stylose ○ un 1 ½ jn.jl Y S. Europe 1818. S co Desf. at. 2. 143  
*Thláspi Psychine W.*
1893. *ZILLA* Forsk. *ZILLA.* (*The name of an Egyptian plant.*) *Cruciferae.* 1.  
 16667 myagroides Forsk. Myagrum-like n. | cu 2 mr Li Egypt 1822. C co Ven. mal. 16  
 2 macrocarpa Spr. long-fruited n. | cu 1 mr ... Egypt 1820. C co Gae. fr. 2. 142. 2
1894. *MURICA* RIA Desv. *MURICARIA.* (*Muricatus, full of prickles.*) *Cruciferae.* 1.  
 16668 prostrata Desv. prostrate Δ un ½ jn.jl W S. Europe 1821. S co Desf. at. 2. 150  
*Bünias prostrata Desf.*
1895. *CALEPI* NA Adan. *CALEPINA.* (*Meaning unknown.*) *Cruciferae.* 1.  
 16669 Corvini Desv. Corvin's ○ cu 1 ½ ap.jn W S. Europe 1816. S co Brot. ph. 42  
*Mýagrum iberioides Brot.*
1896. *CRA* MBE Tou. *SEA KALE.* (*A Greek name for sea cabbage.*) *Cruciferae.* 11. — 14.  
 I. *SARCO* CRA MBE. — *Lower joint of silicle depressed, thick; stigma sessile; larger filaments toothed.*  
 16670 maritima L. common sea Δ cul 1 ½ my.jn W Britain sea sh. D r.m Eng. bot. 924  
 16671 pinnatifida R. Br. pinnatifid Δ un 1 jn.jl W Siberia 1759. D s 1 Jac. ic. 1. 128  
 16672 orientälis L. oriental Δ un 1 jn.jl W Levant 1752. D s 1  
 16673 tatárica Jac. Tartarian Δ cul 3 jn.jl W Siberia 1789. D s 1 Jac. ic. 1. 129  
 16674 áspera Bieb. rough Δ un 1 my W Tauria 1820. D co  
 16675 cordifolia Stev. heart-leaved Δ or 6 my W Caucasus 1822. D co
- II. *LEPTO* CRA MBE. — *Lower joint of silicle cylindrical, elongated; stigma sessile; filaments toothed or toothless.*  
 16676 hispánica L. Spanish ○ un 1 ½ jn.jl W Spain 1683. S s 1 Schk. han. 9. 189  
 16677 reniformis Desf. kidney-shaped ○ un 2 jn.jl W S. Europe 1820. S co  
 16678 filiförmis Jac. filiform Δ un 1 ½ jl.au W Patagonia 1796. S s 1 Jac. ic. 3. 504

## III. DENDROCA'NUM — Lower joint of silicle fliform, short; stigma seated upon a short style.

16679 fruticosa L. shrubby  $\pi$   $\square$  un 2 my.n W Madeira 1777. C s.1  
 16680 strigosa Herit. meagre  $\pi$   $\square$  un 14 my.n W Canaries 1779. C a.1 Jac. ic. 1. 190

1897. RA'PHANUS L. RADISH (*Rha*, quickly, *phainomai*, to appear; rapid germination.) *Cruciferae*. 4.—9.I. RA'PHANUS — *Silicles fungose, bilocular.*

16681 sativus L. cultivated  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m. Lam. il. 566  
 2 radicata Dec. small-rooted  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m.  
 2 rotundus Ml. round-rooted  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S co. Wein. 860. c  
 3 oblongus Dec. oblong Turnip  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m.  
 4 oleiferus Dec. oil-bearing  $\pi$   $\circ$  ee 3 my.jn W.P. China 1548. S r.m.  
 chinensis Ml.  
 3 niger Dec. black Spanish  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m.  
 2 vulgaris Dec. common  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m. M. h. 2. 3. 13. 2  
 3 rotundus Dec. round  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m. M. h. 2. 3. 13. 1  
 4 griseus Dec. grey  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m.  
 5 albus Dec. white  $\pi$   $\circ$  cul 3 my.jn W.P. China 1548. S r.m.  
 orbiculäria Ml.  
 16682 caudatus L. tailed  $\pi$   $\circ$  cu 14 my.au Pa.P. Java 1815. S co. L. f. dec. 3. 10  
 II. RA'PHANISTRUM — *Silicle terete, acuminate; at maturity moniliform, joints one-seeded.*  
 16683 Raphanistrum L. Wild Radish  $\circ$  w 14 jn.jl Y Britain corn fl. S co. Eng. bot. 856  
 2 flore albo Dec. white-flowered  $\circ$  w 14 jn.jl Y Britain corn fl. S co. Wein. 862. a.  
 3 purpurascens Dec. purpurascens  $\circ$  w 14 jn.jl P Britain corn fl. S co. Wein. 862. b.  
 4 flore flavo Dec. yellow-flowered  $\circ$  w 14 jn.jl Y Britain corn fl. S co. Bau. his. 2. 844. ic  
 16684 Landra Moench. Landra  $\pi$   $\circ$  cu 3 jn.jl Y Italy 1820. S co.  
 16685 maritimum Sm. sea  $\pi$   $\Delta$  w 3 my.jl Y Britain sea co. D co. Eng. bot. 1643

1898. DIDESMIS Desv. DIDESMIS. (*Dis*, twice, *desmos*, band; silicles of two joints.) *Cruciferae*. 2.—4.

16686 bipinnatis Dec. bipinnate  $\circ$  un 1 jn.jl W N. Africa 1827. S co.  
 Sinapis bipinnata Desf.  
 16687 ægyptiacus Desv. Egyptian  $\circ$  un 1 jn.jl Y Egypt 1818. S co. Deless. 2. 92  
 Myagrüm ægyptiacum L.

1899. ENARTHROCARPUS Lab. ENARTHROCARPUS. (*Ennea*, 9, *arthron*, joint, *karpos*, fr.) *Crucif.* 2.—3.

16688 arcuatus Lab. arched  $\circ$  un 4 jn.jl Y Crete 1820. S co. Lab. syr. 2  
 16689 pterocarpus Dec. winged-fruited  $\circ$  un 4 jn.jl Y Egypt 1823. S co. Deless. 2. 93  
 Raphanus pterocarpus Pers.

1900. BUNIAS L. BUNIAS. (*Bounos*, a hill; habitation.) *Cruciferae*. 3.  
 16690 Erucago L. Erucago  $\circ$  un 14 jn.jl Y Austria 1640. S co. Jac. au. 4. 340  
 16691 áspera Rtz. rough  $\circ$  un 14 jn. Y Portugal ... S co.  
 16692 orientalis L. oriental  $\pi$   $\Delta$  un 14 my.jl Y Levant 1731. D co. Gm. si. 3. 57

1901. ERUCARIA Gac. ERUCARIA. (*Uro*, to burn; biting qualities.) *Cruciferae*. 3.—5.

16693 condylocarpus Aleppo  $\circ$  un 1 jl.au W.P. Levant 1680. S s.1. Gac. fr. 2. 143. 9  
 16694 tenuifolia Dec. fine-leaved  $\circ$  un 14 jn.jl Y Spain 1817. S co.  
 Sinapis hispánica L.  
 16695 crassifolia Del. thick-leaved  $\circ$  un 2 jn.d W.P. Egypt 1823. S co. Del. æg. 34. 1  
 Brassica crassifolia Forsk.

1902. HELIOPHILA L. HELIOPHILA. (*Helios*, the sun, *phileo*, to love.) *Cruciferae*. 22.—49.I. CARPONE'MA — *Silicles sessile, terete, acuminate, indehiscent, or scarcely dehiscent.*

16796 filiformis L. filiform  $\square$  j l au Pa.P. C. G. H. 1786. S s.p. Lam. il. 563. 3

II. LEPTORMUS — *Silicles sessile, subcompressed, very slender, submoniliform; joints ovate, oblong.*

16697 dissecta Thun. dissected  $\circ$  pr 1 jn.jl B C. G. H. 1819. S s.p.  
 2 pinnata Vahl pinnate  $\circ$  pr 1 jn.au W C. G. H. 1792. S s.p.

III. ORMUSCUS — *Silicles sessile, much compressed, moniliform; joints orbicular, one-seeded.*

16698 amplexicaulis L. stem-clasping  $\circ$  pr 2 jn.s W.P. C. G. H. 1792. S s.p. Jac. fr. 46. 2  
 16699 pendula W. pendulous  $\circ$  pr 14 jn.s Y.w C. G. H. 1774. S s.p. Ven. mal. 113  
 pinnata Ven.  
 16700 trifida Thun. trifid  $\circ$  pr 2 jn.jl P C. G. H. 1819. S s.p.  
 pinnata L.  
 16701 pusilla Thun. small  $\circ$  pr 4 jn.jl W C. G. H. 1824. S s.p. Pluk. m. 432. 2  
 16702 lepidioides Lk. Lepidium-like  $\circ$  pr 4 jn.jl W C. G. H. 1813. S s.p.

IV. SILENECARPÆA — *Silicles sessile, compressed, oval, or orbicular.*

16703 diffusa Dec. spreading  $\circ$  pr 2 jn.jl W C. G. H. 1818. S s.p.  
 16704 peltaria Dec. shield-podded  $\circ$  pr 2 jn.jl W C. G. H. 1820. S s.p.  
 Peltaria capensis L.

V. ORTHOSELIS — *Silicles sessile, compressed, linear, with straight margins.*

16705 pilosa Lam. pilose  $\circ$  pr 1 my.s B C. G. H. 1768. S s.p. Jac. ic. 3. 526  
 integrifolia L.  
 16706 araboides B. M. Arabis-like  $\circ$  pr 2 jn.jl B C. G. H. 1768. S s.p. Bot. mag. 496  
 pilosa  $\beta$  incisa Dec.  
 16707 stricta B. M. strict  $\circ$  pr 2 jn.jl B C. G. H. 1823. S s.p. Bot. mag. 2526  
 16708 digitata L. digitate  $\circ$  pr 1 my.s B C. G. H. ... S s.p.  
 16709 pectinata Burc. pectinated  $\circ$  pr 1 jn.jl W C. G. H. 1819. S s.p.  
 16710 coronopifolia L. Buckhorn-lvd  $\circ$  pr 14 jn.jl V C. G. H. 1778. S s.p. Her. lug. 367  
 16711 feniculacea R. Br. Fennel-leaved  $\pi$   $\square$  pr 14 jn.s P C. G. H. 1774. S s.p.  
 16712 crithmifolia W. Samphire-leaved  $\pi$   $\square$  pr 4 jn.s V C. G. H. 1816. S s.p.  
 16713 platysiliqua R. Br. broad-podded  $\pi$   $\square$  pr 1 jl.au P C. G. H. 1774. C s.p.  
 16714 scoparia Burc. broom  $\pi$   $\square$  pr 1 jn.jl R C. G. H. 1819. S s.p. Deless. 2. 98  
 16715 linearifolia Burc. linear-leaved  $\pi$   $\square$  pr 1 jn.jl B C. G. H. 1826. S s.p.

VI. PACHYSTYLUM — *Silicles sessile, subcompressed; linear, velvety; style thick, conical, short; small shrub, with entire leaves.*

16716 incana H. K. hoary  $\pi$   $\square$  pr 2 my.au P C. G. H. 1774. C s.p.

VII. CARPOPODIUM — *Silicles pedicellate, linear.*

16717 cleomoides Dec. Cleome-like  $\pi$   $\square$  pr 1 jl Y C. G. H. 1802. C co.  
 Cheiranthus strictus L. Cleome capensis L.

1903. SUBULARIA L. AWLWORT (*Subula*, an awl; form of leaves.) *Cruciferae*. 1.  
 16718 aquatica L. water  $\cong$   $\circ$  cu 4 jl W Britain al.lak. S aq. Eng. bot. 732

\* 1904. CLEOME IV. CLEOME. (*Kleio*, to shut. First applied to a plant like *Sinapis*.) *Capp.* 20.—53.

|                                                                            |                                                                   |
|----------------------------------------------------------------------------|-------------------------------------------------------------------|
| I. PEDICELLARIA. — <i>Torus fleshy, subglobose; thecaphorum elongated.</i> |                                                                   |
| 16719 <i>gigantæa L.</i>                                                   | fragrant n. □ pr 6 jn.jl G S. Amer. 1774. S s.p. Jac. ob. 4. 76   |
| 16720 <i>arboresca H. &amp; B.</i>                                         | tree □ or 8 jn.jl W Caraccas 1817. S s.l.                         |
| 16721 <i>cardinalis Dec.</i>                                               | cardinal flower □ or 2 jl.au R Mexico 1823. S s.l. FL mex. ic. in |
| 16722 <i>heptaphylla L.</i>                                                | seven-leaved □ or 1 jl.au W Jamaica 1817. S s.p.                  |
| 16723 <i>spinosa L.</i>                                                    | prickly √ □ pr 2 jn.jl W W. Indies 1731. S s.l. Marcg. br. 34     |
| 16724 <i>pungens W.</i>                                                    | pungent √ □ pr 2 jl.au R W. Indies 1812. S s.l. W. h. b. l. 18    |
| 16725 <i>spinosa B. M.</i>                                                 |                                                                   |
| 16726 <i>pubescens B. M.</i>                                               | pubescent □ pr 1 ½ jl. W ..... 1815. S s.l. Bot. mag. 1857        |
| 16726 <i>rosea Vahl</i>                                                    | rose-colored □ pr 1 ½ jn.jl R Brazil 1825. S co Bot. reg. 960     |

II. SILIQUARIA. — *Torus small; thecaphorum short or none; leaves simple, from No. 16728. 3, 5, or 7 foliate.*

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| 16727 <i>monophylla L.</i>   | one-leaved □ pr ½ jn.jl Y E. Indies 1759. S s.l. R. mal. 9. 34           |
| 2 <i>zeylanica Dec.</i>      | Ceylon □ or 1 jn.jl Y Ceylon 1759. S s.l. Bur. zey. 100. 2               |
| 16728 <i>procumbens Jac.</i> | procumbent √ □ pr ½ jn.jl Y W. Indies 1798. S s.l. Jac. am. 130          |
| 16729 <i>violacea L.</i>     | violet-colored □ or 1 jn.jl P Portugal 1776. S s.l. Schk. han. 2. 189. b |
| 16730 <i>Dilleniana Dec.</i> | Dillenius's □ or 1 jn.jl W. y Levant 1732. S s.l. Di. el. 266. 345       |
| 16731 <i>arabica L.</i>      | Arabian □ or 2 jn.jl Y Arabia 1794. S s.l. L. f. fa. 8                   |
| 16732 <i>iberica Dec.</i>    | Iberian □ or ½ jn.jl W Iberia 1820. S s.l.                               |
| 16733 <i>virgata Stev.</i>   | twiggly □ or 1 jn.jl W Persia 1820. S s.l. Bux. c. 1. 9. 2.              |
| 16734 <i>polygama L.</i>     | polygamous □ or 2 jn.jl W W. Indies 1824. S s.l. Sl. jam. 124. 1.        |
| 16735 <i>aculeata L.</i>     | prickly □ or 2 jn.jl W S. Amer. 1817. S s.l.                             |
| 16736 <i>Houstoni R. Br.</i> | Houston's □ pr 1 jl. W W. Indies 1730. S s.l.                            |
| 16737 <i>diffusa Bauh.</i>   | diffuse □ or 1 jn.jl W Brazil 1823. S s.l.                               |

1905. PERITOMA Dec. PERITOMA. (*Peritome*, a cutting round about; base of calyx.) *Capparidæ.* 1.

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| 16738 <i>serrulata Dec.</i> | serrulated □ or ½ jn.au P Missouri 1823. S s.l. |
| <i>Cleome serrulata Ph.</i> |                                                 |

1906. GYNANDROPSIS Dec. GYNANDROPSIS. (*Gynandros*, hermaphr., *opsis*, appearance.) *Capp.* 7.—11.

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| 16739 <i>sessiliflora Dec.</i>     | sessile-flowered □ or 1 jn.au W W. Indies 1820. S s.l.                |
| <i>Cleome triphylla L.</i>         |                                                                       |
| 16740 <i>candelabrum Swt.</i>      | chandelier □ or 1 jl.au R ..... 1824. S s.l. Bot. mag. 2656           |
| <i>Cleome candelabrum B. M.</i>    |                                                                       |
| 16741 <i>triphylla L.</i>          | three-leaved □ or 1 jn.au W W. Indies 1816. S s.l. Her. lug. 565. ic. |
| <i>Cleome triphylla L.</i>         |                                                                       |
| 16742 <i>speciosa Dec.</i>         | showy √ □ or 3 jn.au W Carthage. 1818. S s.l. H. & B. 5. 436          |
| <i>Cleome speciosa H. &amp; B.</i> |                                                                       |
| 16743 <i>pentaphylla Dec.</i>      | five-leaved □ or 2 jn.au W E. Indies 1640. S s.l. Bot. mag. 1681      |
| <i>Cleome pentaphylla L.</i>       |                                                                       |
| 16744 <i>pulchella Lindl.</i>      | neat □ or 1 jn.jl W. p Maranh. 1825. S s.l.                           |

CLASS XVI. ORDER I.

MONADELPHIA TRIANDRIA.

1907. PATERSONIA R. Br. PATERSONIA. (*Colonel William Paterson*, an excellent botanist.) *Iridææ.* 7.

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| 16745 <i>sericea R. Br.</i>      | silky √ △ or 1 ½ my.jl B N. S. W. 1803. D s.p. Bot. mag. 1041      |
| 16746 <i>lanata R. Br.</i>       | woolly √ △ or 1 my.jl B N. S. W. 1824. D s.p. Sw. au. 15           |
| 16747 <i>longifolia R. Br.</i>   | long-leaved √ △ or 1 my.jl P N. S. W. 1818. D s.p.                 |
| 16748 <i>media R. Br.</i>        | intermediate √ △ or 1 my.jl P N. S. W. 1816. D s.p. Sw. au. ic. in |
| 16749 <i>glabrata R. Br.</i>     | smooth √ △ or 1 ½ my.jl P N. S. W. 1814. D s.p. Bot. reg. 51       |
| 16750 <i>occidentalis R. Br.</i> | western √ △ or 1 my.jl B N. S. W. 1824. D s.p.                     |
| 16751 <i>glauca R. Br.</i>       | glaucous √ △ or 1 my.jl P N. S. W. 1820. D s.p. Bot. cab 1182      |
| 16752 <i>longiscapa Swt.</i>     | long scaped √ △ or 1 ½ my.jl B N. S. W. ... D s.p. Sw. au. 39      |
| <i>glauca B. M.</i>              |                                                                    |

1908. ORTHROSA'NTHESS Swt. ORTHROSANTHESS. (*Orthros*, morning, *anthos*, flower.) *Iridææ.* 1.

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| 16753 <i>multiflora Swt.</i> | many-flowered △ or 1 jn.jl B N. Holl. 1820. D s.p. Sw. au. 11 |
|------------------------------|---------------------------------------------------------------|

\* 1909. FERRARIA L. FERRARIA. (*J. B. Ferrari*, an Italian botanist.) *Iridææ.* 6.

|                                     |                                                                         |
|-------------------------------------|-------------------------------------------------------------------------|
| 16754 <i>undulata L.</i>            | wavy √ △ or ½ mr.ap G. Br. C. G. H. 1775. O s.p. Bot. mag. 144          |
| 16755 <i>angustifolia Swt.</i>      | narrow-leaved √ △ pr ½ my.jl Br. C. G. H. 1820. O s.p.                  |
| 16756 <i>antherosa Ker</i>          | anthered √ △ or ½ mr.jl G. Br. C. G. H. 1805. O s.p. Bot. mag. 751      |
| <i>Ferraria viridiflora B. Rep.</i> |                                                                         |
| 16757 <i>obtusifolia Swt.</i>       | obtuse-leaved √ △ pr ½ my.jl Br. C. G. H. 1825. O s.p. Sw. fl. gar. 148 |
| 16758 <i>uncinata Swt.</i>          | hooked √ △ pr ½ my.jl Br. C. G. H. 1825. O s.p. Sw. fl. gar. 161        |
| 16759 <i>divaricata Swt.</i>        | divaricate √ △ pr ½ my.jl Br. C. G. H. 1825. O s.p. Sw. fl. gar. 192    |

1910. TIGRIDIA Jac. TIGER FLOWER. (*Tigris*, tiger, *eidos*, likeness; spotted flowers.) *Iridææ.* 2.

|                                           |                                                                          |
|-------------------------------------------|--------------------------------------------------------------------------|
| 16760 <i>pavonia Jac.</i>                 | peacock √ △ or 1 my.s O. R. Mexico 1796. O s.p. Bot. mag. 532            |
| <i>Ferraria Tigridia B. M. pavonia L.</i> |                                                                          |
| 2 <i>leona Hort.</i>                      | lion √ △ or 1 my.s O. R. Mexico 1823. O s.p.                             |
| 16761 <i>conchiflora Swt.</i>             | shell-flowered √ △ spl 1 my.s D. Y. Mexico 1823. O s.p. Sw. fl. gar. 128 |

1911. GALAXIA L. GALAXIA. (*Galaktiao*, to abound in milk; quality?) *Iridææ.* 5.

|                                |                                                                             |
|--------------------------------|-----------------------------------------------------------------------------|
| 16762 <i>ovata Thun.</i>       | ovate-leaved √ △ or ½ my.s D. Y. C. G. H. 1799. O s.p. Bot. rep. 94         |
| 16763 <i>grandiflora B. R.</i> | great-flowered √ △ or ½ my.s D. Y. C. G. H. 1799. O s.p. Bot. rep. 164      |
| 16764 <i>macronularis Sal.</i> | macronulated √ △ or ½ my.s P C. G. H. 1799. O s.p. Jac. ic. 291. inf. si.   |
| 16765 <i>versicolor Sal.</i>   | various-colored √ △ or ½ my.s P C. G. H. 1799. O s.p. Jac. ic. 291. inf. d. |
| 16766 <i>graminea Thun.</i>    | Grass-leaved √ △ or ½ jl.au L. Y. C. G. H. 1795. O s.p. Bot. mag. 1292      |

|         |                                       |             |                                                      |                |                                     |
|---------|---------------------------------------|-------------|------------------------------------------------------|----------------|-------------------------------------|
| 1912    | CYPELLA Herb.                         | CYPELLA.    | ( <i>Kypellon</i> , a kind of cup; shape of flower.) | <i>Iridac.</i> | 10.                                 |
| 16767   | Herberti B. M.                        | Herbert's   | ♂ (Δ) or 1 jn.au                                     | Ve             | B. Ayres 1823. O s p                |
|         | Tigrida Herberti B. M.                | Mora's      | Herberti B. M.                                       |                | Bot. mag. 2599                      |
| * 1913. | HERBERTIA Swl.                        | HERBERTIA.  | (Hon. & Rev. W. Herbert, an assiduous botanist.)     | <i>Iridac.</i> | 1.                                  |
| 16768   | pulchella Suf.                        | beat        | ♂ Δ ... § j l                                        | B. P. Chilo    | 1827. O s p Sw. fl. gar. 222        |
| 1914    | HOMERIA Ven.                          | HOMERIA.    | ( <i>Homer</i> , the father of epic poetry.)         | <i>Iridac.</i> | 10.                                 |
| 16769   | spicata Suf.                          | spiked      | ♂ Δ or 1 j my.jn                                     | Y              | C. G. H. 1785. O s p                |
|         | Mora's spicata B. M.                  |             |                                                      |                | Bot. mag. 1283                      |
| 16770   | collina Suf.                          | hill        | ♂ Δ or 2 my.jn                                       | P              | C. G. H. 1768. O s p                |
|         | Mora's collina B. M.                  |             |                                                      |                | Bot. mag. 1033                      |
| 16771   | exaltata Suf.                         | exalted     | ♂ Δ or 3 my.jn                                       | Ve             | C. G. H. 1768. O s p                |
|         | Mora's collina β exaltata B. M.       |             |                                                      |                | Bot. mag. 1103                      |
| 16772   | lucida Suf.                           | lucid       | ♂ Δ or 1 my.jn                                       | Ve             | C. G. H. 1825. O s p                |
| 16773   | porrifolia Suf.                       | leek-leaved | ♂ Δ or 2 my.jn                                       | Ve             | C. G. H. 1825. O s p                |
| 16774   | elegans Suf.                          | elegant     | ♂ Δ or 1 j my.jn                                     | Ve             | C. G. H. 1825. O s p                |
|         | Mora's elegans Jac.                   |             |                                                      |                | Jac. sc. 1. 2                       |
| 16775   | flaccida Suf.                         | flaccid     | ♂ Δ or 1 j my.jn                                     | Ve             | C. G. H. 1810. O s p                |
|         | Mora's collina α minutata minor B. M. |             |                                                      |                | Bot. mag. 1612                      |
| 16776   | minutata Suf.                         | vermillion  | ♂ Δ or 2 my.jn                                       | Ve             | C. G. H. 1799. O s p                |
| 16777   | virgata Suf.                          | wiggly      | ♂ Δ or 1 my.jn                                       | P              | C. G. H. 1825. O s p                |
|         | Mora's virgata Jac.                   |             |                                                      |                | Sw. fl. gar. 152<br>Jac. ic. 2. 228 |
| 16778   | flexuosa Suf.                         | flexuous    | ♂ Δ or 1 my.jn                                       | Y              | C. G. H. 1803. O s p                |
|         | Mora's flexuosa B. M.                 |             |                                                      |                | Bot. mag. 695                       |

## CLASS XVI. ORDER 2.

## MONADELPHIA PENTA'NDRIA.

|       |                      |                                                                                |                                              |                      |                                |
|-------|----------------------|--------------------------------------------------------------------------------|----------------------------------------------|----------------------|--------------------------------|
| 1915. | WALTHERIA L.         | WALTHERIA.                                                                     | (A. F. Walther, prof. med. at Leipsic.)      | <i>Byttneriaceæ.</i> | 5. — 12.                       |
| 16779 | americana L.         | American                                                                       | ♂ (□) un 2 my.o                              | Y                    | S. Amer. 1691. S l p           |
| 16780 | indica L.            | Indian                                                                         | ♂ □ un 9 jn.au                               | Y                    | E. Indies 1793. C p l          |
| 16781 | elliptica L.         | elliptic                                                                       | ♂ □ un 3 ...                                 | Y                    | E. Indies 1812. C s p          |
| 16782 | glabra Poir.         | smooth                                                                         | ♂ □ un 3 j l                                 | Y                    | Guadalou. 1823. C s p          |
|       | la'Vis Schrank       |                                                                                |                                              |                      | Sch. mo. 55                    |
| 16783 | microphylla Cav.     | small-leaved                                                                   | ♂ □ un 2 jn.jl                               | Y                    | E. Indies 1824. C s l          |
|       |                      |                                                                                |                                              |                      | Cav. dis. 6. 170.2             |
| 1916. | HERMAN'NIA L.        | HERMANNIA.                                                                     | (Paul Hermann, prof. bot., Leyden.)          | <i>Byttneriaceæ.</i> | 38. — 42.                      |
|       | I. TRIONE'LLA. —     | <i>Calyx inflated, but especially after flowering; filaments much dilated.</i> |                                              |                      |                                |
| 16784 | althæifolia L.       | Althæa-leaved                                                                  | ♂ □ or 2 j mr.jl                             | Y                    | C. G. H. 1728. C l p           |
| 16785 | plicata W.           | plaited-leaved                                                                 | ♂ □ or 3 n.d                                 | Y                    | C. G. H. 1774. C l p           |
| 16786 | candicans H. K.      | whitish                                                                        | ♂ □ or 3 ap.jn                               | Y                    | C. G. H. 1774. C l p           |
| 16787 | mollis L.            | soft-leaved                                                                    | ♂ □ or 2 my.jn                               | Y                    | C. G. H. 1814. C l p           |
| 16788 | decumbens W. en.     | decumbent                                                                      | ♂ □ or 1 my.jn                               | Y                    | C. G. H. 1821. C l p           |
| 16789 | hyssopifolia L.      | Hyssop-leaved                                                                  | ♂ □ or 7 ap.jn                               | St                   | C. G. H. 1725. C l p           |
| 16790 | trifoliata L.        | three-leaved                                                                   | ♂ □ or 2 my.au                               | Y                    | C. G. H. 1752. C l p           |
| 16791 | triphylia Cav.       | three-leaved                                                                   | ♂ □ or 2 my.jl                               | Y                    | C. G. H. 1819. C l p           |
| 16792 | glandulosa Lk.       | glandular                                                                      | ♂ □ or 2 my.jl                               | Y                    | C. G. H. 1822. C l p           |
| 16793 | fragrans Lk.         | fragrant                                                                       | ♂ □ or 2 ...                                 | Y                    | C. G. H. 1822. C l p           |
|       | II. HERMANNE'LLA. —  | <i>Calyx not, or scarcely inflated; filaments not dilated.</i>                 |                                              |                      |                                |
| 16794 | discræfolia Jac.     | two-pointed-lvd                                                                | ♂ □ or 2 mr.ap                               | Y                    | C. G. H. 1795. C l p           |
| 16795 | disticla Schr.       | two-rowed                                                                      | ♂ □ or 2 my.au                               | Y                    | C. G. H. 1789. C l p           |
|       | rotundifolia Jac.    |                                                                                |                                              |                      | Jac. sc. 1. 121                |
| 16796 | melochioides Burc.   | Melochia-like                                                                  | ♂ □ or 2 my.jl                               | Y                    | C. G. H. 1818. C l p           |
| 16797 | bronyifolia Burc.    | Bryonia-leaved                                                                 | ♂ □ or 3 my.jl                               | Y                    | C. G. H. 1818. C l p           |
| 16798 | salvifolia L.        | Sage-leaved                                                                    | ♂ □ or 2 ap.jn                               | Y                    | C. G. H. 1795. C l p           |
| 16799 | micans Schr.         | glittering                                                                     | ♂ □ or 2 my.au                               | Y                    | C. G. H. 1790. C l p           |
|       | latifolia Jac.       |                                                                                |                                              |                      | Jac. sc. 1. 119                |
| 16800 | involuta Cav.        | involucrated                                                                   | ♂ □ or 2 my.jn                               | Y                    | C. G. H. 1794. C l p           |
| 16801 | scordifolia Jac.     | Germander-lvd                                                                  | ♂ □ or 2 ap.jn                               | Y                    | C. G. H. 1794. C l p           |
| 16802 | denudata L.          | stripped                                                                       | ♂ □ or 2 my.jl                               | Y                    | C. G. H. 1774. C l p           |
| 16803 | almifolia Jac.       | Alder-leaved                                                                   | ♂ □ or 7 f.my                                | Y                    | C. G. H. 1725. C l p           |
| 16804 | cuneifolia Jac.      | wedge-leaved                                                                   | ♂ □ or 2 au.s                                | Y                    | C. G. H. 1791. C l p           |
| 16805 | holosericea Jac.     | velvet-leaved                                                                  | ♂ □ or 2 my.jn                               | Y                    | C. G. H. 1792. C l p           |
| 16806 | hirsuta Jac.         | hairy-branched                                                                 | ♂ □ or 2 my.jn                               | Y                    | C. G. H. 1790. C l p           |
| 16807 | scabra Cav.          | rough-leaved                                                                   | ♂ □ or 3 mr.ap                               | Y                    | C. G. H. 1789. C l p           |
| 16808 | multiflora Jac.      | many-flowered                                                                  | ♂ □ or 3 mr.my                               | Y                    | C. G. H. 1791. C l p           |
| 16809 | flammea Jac.         | flame-flowered                                                                 | ♂ □ or 3 year                                | O                    | C. G. H. 1794. C l p           |
| 16810 | angularis Jac.       | angular                                                                        | ♂ □ or 3 ap.my                               | Y                    | C. G. H. 1791. C l p           |
| 16811 | trifurcata L.        | three-forked                                                                   | ♂ □ or 3 ap.jl                               | P                    | C. G. H. 1789. C l p           |
| 16812 | odorata H. K.        | sweet-scented                                                                  | ♂ □ or 3 fo                                  | Y                    | C. G. H. 1780. C l p           |
| 16813 | lavandulæfolia L.    | Lavender-lvd                                                                   | ♂ □ or 1 j my.s                              | Y                    | C. G. H. 1732. C l p           |
| 16814 | velutina Burc.       | velvety                                                                        | ♂ □ or 2 my.jl                               | Y                    | C. G. H. 1818. C l p           |
| 16815 | filifolia L.         | thread-leaved                                                                  | ♂ □ or 1 j my.au                             | Y                    | C. G. H. 1816. C l p           |
| 16816 | procumbens Cav.      | procrumbent                                                                    | ♂ □ or 1 j my.jn                             | Y                    | C. G. H. 1792. C l p           |
| 16817 | tenuifolia B. M.     | slender-leaved                                                                 | ♂ □ or 2 jn.jl                               | Y                    | C. G. H. ... C l p             |
| 16818 | incisa W.            | cut-leaved                                                                     | ♂ □ or 2 jn.jl                               | Y                    | C. G. H. 1806. C l p           |
| 16819 | pulverulenta B. Rep. | powdred                                                                        | ♂ □ or 2 my.au                               | Y                    | C. G. H. 1800. C l p           |
| 16820 | argentea Sm.         | silvery                                                                        | ♂ □ or 2 my.jl                               | O.Y                  | C. G. H. 1820. C l p           |
| 16821 | coronopifolia Lk.    | Buckhorn-lvd                                                                   | ♂ □ or 2 jn.jl                               | Y                    | C. G. H. 1823. C l p           |
| 1917. | MAHER'NIA L.         | MAHERNIA.                                                                      | (An anagram of <i>Hermannia</i> ; affinity.) | <i>Byttneriaceæ.</i> | 14. — 19.                      |
| 16822 | verticillata L.      | whorled                                                                        | ♂ □ or 2 jn.au                               | Y                    | C. G. H. 1820. C l p           |
| 16823 | resedæfolia Burc.    | Reseda-leaved                                                                  | ♂ □ or 2 jn.au                               | Y                    | C. G. H. 1816. C l p           |
| 16824 | bipinnata L.         | bipinnate                                                                      | ♂ □ or 2 jn.au                               | Br                   | C. G. H. 1752. C l p           |
|       | pinnata B. M.        |                                                                                |                                              |                      | Bot. mag. 277                  |
| 16825 | incisa Jac.          | cut-leaved                                                                     | ♂ □ or 2 jl.au                               | Y.w                  | C. G. H. 1792. C l p           |
| 16826 | diffusa Jac.         | diffuse                                                                        | ♂ □ or 2 jn.au                               | Y                    | C. G. H. 1774. C l p           |
|       |                      |                                                                                |                                              |                      | Bot. mag. 353<br>Bot. cab. 187 |



- 16827 heterophylla Cav. various-leaved  $\square$  or 2 ap.jl Y C. G. H. 1731. C l p Cav. dis. 6. 173. 1  
Hermannia grossularifolia L.
- 16828 sessilifolia Dec. sessile-leaved  $\square$  or 2 jn.jl Y C. G. H. 1818. C l p
- 16829 pulchella Cav. neat  $\square$  or 2 jl.au ... C. G. H. 1792. C l p Cav. dis. 6. 177. 3  
Hermannia pulchella L.
- 16830 vernicata Burc. varnished  $\square$  or 2 jn.au Ve C. G. H. 1816. C l p
- 16831 glabrata Cav. smooth  $\square$  or 2 ap.jl Y C. G. H. 1789. C l p Bot. rep. 85  
odorata Cav.
- 16832 oxalidifolia Burc. Oxalis-leaved  $\square$  or 2 ap.jl Y C. G. H. 1817. C l p
- 16833 grandiflora Dec. great-flowered  $\square$  or 2 my.jl Y C. G. H. 1791. C l p Patters. 60. ic.  
Hermannia grandiflora H. K.
- 16834 Burchellii Swt. Burchell's  $\square$  or 2 my.jl Y C. G. H. 1818. C l p Bot. reg. 224  
grandiflora Burc. not H. K.
- 16835 vesicaria Dec. bladderly  $\square$  or 2 my.jl Y C. G. H. 1818. C l p Cav. dis. 6. 181. 2  
Hermannia odorata  $\beta$  incisca Pers.
1918. MELOCHIA L. MELOCHIA. (Melochich, its Arabic name.) *Byttneriaceae*. 4.—5.  
16836 pyramidata L. pyramidal  $\square$  or 1 jl.au P Brazil 1768. C p l Jac. vin. 1. 30  
16837 tomentosa L. tomentose  $\square$  or 2 my.jn P W. Indies 1768. C p l Cav. dis. 6. 172. 2  
16838 parvifolia H. & B. small-leaved  $\square$  or 1 jn.jl W Trinidad 1819. S s p  
16839 parviflora H. & B. small-flowered  $\square$  or 1 jn.au P Caraccas 1820. C l p
- \* 1919. RIEDLEIA Ven. RIEDLEIA. (M. Riedle, accomp. Capt. Baudin round the world.) *Byttner*. 8.—23.  
16840 velutina Dec. velvety  $\square$  or 1 jn.jl W E. Indies 1823. S s l  
16841 truncata Dec. truncate  $\square$  or 2 jn.jl W E. Indies 1817. S s l  
*Melochia truncata W.*  
16842 supina Dec. supine  $\square$  or 1 jn.jl ... E. Indies 1823. S s l Pluk. al. 222. 4  
*Melochia supina L.*  
16843 depressa Dec. depressed  $\square$  or 1 jn.jl W W. Indies 1817. S s l Cav. ic. 173. 1  
*Melochia depressa L.*  
16844 corchorifolia Dec. Corchorus-lyd  $\square$  or 1 jn.jl Y E. Indies 1733. S s l Di. el. 176. 217  
*Melochia corchorifolia L.*  
16845 nodiflora Dec. knot-flowered  $\square$  or 2 jn.jl Y Jamaica 1800. S s l St. Jam. 135. 2  
16846 caracasana Dec. Caraccas  $\square$  or 2 my.jl Y Caraccas 1817. S s l Jac. ic. 3. 507  
*Melochia caracasana Jac.*  
16847 concatenata Dec. concatenated  $\square$  or 2 jn.jl Y E. Indies 1810. S s l Cav. dis. 6. 175. 2
1920. MELHANIA Forsk. MELHANIA. (Mt. Melhan, in Arabia; first found there.) *Byttneriaceae*. 3.—6.  
16848 Erythroxylon H. K. Red-wood  $\square$  or 20 my.au W St. Helena 1732. C s l Bot. mag. 1090  
16849 Melanoxylon H. K. Black-wood  $\square$  or 20 jl.au W St. Helena 1800. C s l Pluk. m. 333. 5  
16850 Burchellii Dec. Burchell's  $\square$  or 20 ... W C. G. H. 1818. C l p
1921. OCHROMA Swt. OCHROMA. (Ochros, pale; flowers, leaves, and wool of seeds.) *Bombacae*. 2.  
16851 tomentosa W. en. woolly-leaved  $\square$  or 20 ... W S. Amer. 1816. C l p  
16852 Lagopus Swz. Hare's foot  $\square$  or 20 ... W Jamaica 1802. C p l Cav. dis. 5. 153
1922. PETALOSTEMUM Mx. PETALOSTEMUM. (Petalon, pet., stemon, stem; joined.) *Leg. Pap. Lot. Gal.* 4.—7.  
16853 candidum Mr. white  $\square$  or 1 jl.au W N. Amer. 1811. D l p Mic. am. 2. 37. 1  
16854 carneum Mr. flesh-colored  $\square$  or 1 jl.au Pk N. Amer. 1811. D l p  
16855 violaceum Mr. violaceous  $\square$  or 1 jl.s V N. Amer. 1811. D l p Bot. mag. 1707  
16856 corymbosum Mr. corymbose  $\square$  or 1 1/2 jl.s W N. Amer. 1811. D l p  
Dalea Kuhnstrera W.
- \* 1923. PASSIFLORA L. PASSION FLOWER. (Flos, flower, passio, passion; fl. appendages.) *Passiflorae*. 66.—90.  
I. INDIVISE. — Leaves undivided; flowers involucreted; involucre generally three-leaved.  
16857 aliaefolia L. Lime-tree-lyd  $\square$  or 10 jl G. R. B Peru 1823. C p l Cav. dis. 10. 285  
16858 maliformis L. Apple-formed  $\square$  or 20 jn. G. R. W. Indies 1731. C p l Bot. reg. 94  
16859 quadrangularis L. square-stalked  $\square$  or 20 au. S. G. B. Jamaica 1768. C r m Bot. reg. 14  
16860 angulata Swt. angular-stemmed  $\square$  or 10 ... Mexico 1823. C r m  
16861 alata H. K. wing-stalked  $\square$  or 20 ap.au G. B. R. W. Indies 1772. C p l Bot. mag. 66  
16862 ligularis J. ligular  $\square$  or 20 s G. Y. P N. Gran. 1819. C p l An. mu. 6. 40  
16863 laurifolia L. Laurel-leaved  $\square$  or 20 jn. G. P W. Indies 1690. C p l Bot. reg. 13  
16864 tinifolia J. Tinus-leaved  $\square$  or 20 jl ... Cayenne 1824. C p l An. mu. 6. 41. 2  
16865 coccinea Aub. scarlet  $\square$  or 20 jln S Guiana 1820. C p l Aub. gui. 3. 324  
16866 mucronata Lam. mucronate  $\square$  or 20 jn.au ... Brazil 1820. C p l Cav. dis. 10. 282  
16867 albida Ker whitish  $\square$  or 15 au. S W. Brazil 1816. C l p Bot. reg. 677
- ii. NUDIFLORA. — Flowers naked; calyx double; leaves undivided.  
16868 serratifolia L. saw-leaved  $\square$  or 20 my.o G. P W. Indies 1731. C p l Bot. mag. 651  
16869 cuprea L. copper-colored  $\square$  or 20 jl.au O Bahama 1. 1724. C p l Jac. ic. 3. 606
- ii. APE-TALE. — Calyx simple; flowers apetalous; leaves undivided.  
16870 multiflora L. many-flowered  $\square$  or 20 jn.s ... Vera Cruz 1731. C p l Pl. am. 90  
16871 pallida L. pale  $\square$  or 20 au. S Y. G St. Domin. ... C l p Bot. reg. 660  
16872 auriculata H. & B. eared  $\square$  or 15 ... Ap ..... 1820. C p l
- II. BI-LOBE. — Leaves two-lobed; calyx double; involucre none.  
16873 lunata Sm. crescent-leaved  $\square$  or 10 jn.au W Jamaica 1733. C p l Sm. ic. pic. 1. 1  
biflora Lam. acute-lobed  $\square$  or 10 jn.au W Jamaica 1800. C p l Bot. reg. 577  
2 acutiflora  $\square$  or 20 ... Trinidad 1817. C p l  
16874 Lockhartii G. Don Lockhart's  $\square$  or 20 ... W. Indies 1817. C p l  
16875 vesperilio L. bat-winged  $\square$  or 8 my.jn W. Indies 1732. C p l Di. el. 197. 164  
16876 discolor Lk. sundry-colored  $\square$  or 8 my.jn ... S. Amer. 1800. C p l Bot. reg. 597  
vesperilio B. R. Maximiliana Bory red-fruited  $\square$  or 15 ap.s R W. Indies 1731. C p l Bot. reg. 96  
16877 ribra L. normal  $\square$  or 15 my.jn W Vera Cruz 1771. C p l  
16878 normalis L. six-flowered  $\square$  or 16 my.jl ... Hispaniol. 1826. C p l An. mu. 2. 37. 1  
16880 capsularis L. capsular  $\square$  or 14 jn.jl Y. G W. Indies 1820. C p l Pl. ic. 138. 2  
16881 cuneata W. wedged  $\square$  or 10 jn.au ... W. Indies 1816. C p l Cav. dis. 12. 292  
lyraefolia Tus. tuberosa Jac. tuberos  $\square$  or 12 jn.o G W. Indies 1810. C l p Bot. reg. 432  
punctata B. C.
- i. APE-TALE. — Calyx simple; flowers apetalous; leaves two-lobed.  
16883 mexicana J. Mexican  $\square$  or 15 ... Mexico 1820. C p l An. mu. 6. 38. 2  
16884 oblongata Swz. oblong  $\square$  or 10 jn.s Ap Jamaica 1816. C p l
- III. TRI-LOBE. — Leaves three-lobed; flowers involucreted; involucre three-leaved.  
16885 foetida L. fetid  $\square$  or 10 jl.au W. G. W. Indies 1731. C p l Bot. mag. 2619

|       |                                      |               |   |   |    |    |       |       |          |           |     |     |                  |                |
|-------|--------------------------------------|---------------|---|---|----|----|-------|-------|----------|-----------|-----|-----|------------------|----------------|
| 16886 | hirsuta Swt.                         | goat-scented  | 3 | □ | or | 10 | my.o  | W.g   | Brazil   | ...       | C   | p1  | Bot. reg. 321    |                |
| 16887 | foetida B. M. hirsuta Aub. tab. 129. | foetid        | 3 | □ | or | 15 | s     | P     | Brazil   | 1820.     | C   | lp  | Bot. reg. 673    |                |
| 16888 | pectinata A. Ker.                    | paniced       | 3 | □ | or | 15 | jl.au | ...   | S. Amer. | 1825.     | C   | p1  | Cav. ic. 12. 292 |                |
| 16889 | canefolia Cav.                       | wedge-leaved  | 3 | □ | or | fr | 30    | jl.au | W        | W. Indies | ... | C   | lp               | Bot. mag. 1989 |
| 16890 | incarnata B. R.                      | incarnata     | 3 | Δ | or | 30 | jl.au | Pk    | N. Amer. | 1629.     | C   | r.m | Bot. reg. 332    |                |
| 16891 | incarnata L.                         | flesh-colored | 3 | □ | or | 6  | jl.s  | ...   | .....    | 1820.     | C   | p1  | Bot. mag. 298    |                |
| 16892 | multiformis Jac.                     | many-formed   | 3 | □ | or | 10 | ...   | ...   | .....    | 1820.     | C   | p1  | ...              |                |
| 16893 | caracasana W. rubricaulis Jac.       | Caraceas      | 3 | □ | or | 15 | jn.jl | Pk    | Caraceas | 1821.     | C   | p1  | ...              |                |
| 16894 | tripartita Brot.                     | tripartite    | 3 | □ | or | 14 | ...   | ...   | .....    | .....     | C   | p1  | ...              |                |
| 16895 | sitifolia H. & B.                    | Vine-leaved   | 3 | □ | or | 10 | ...   | ...   | S. Amer. | 1823.     | C   | p1  | ...              |                |

i. DUPLICATA'LYCEA. — Flowers naked; calyx double; leaves three-lobed.

|       |                              |                 |   |   |    |    |       |     |           |       |   |    |                   |
|-------|------------------------------|-----------------|---|---|----|----|-------|-----|-----------|-------|---|----|-------------------|
| 16896 | holosericea L.               | velvet-leaved   | 3 | □ | or | 10 | my.au | W.p | Vera Cruz | 1733. | C | p1 | Bot. reg. 59      |
| 16897 | hirsuta L.                   | hairy           | 3 | □ | or | 8  | s     | W   | W. Indies | 1778. | C | lp | Pl. am. 88. A     |
| 16898 | glauca H. K. stipulata Aub.  | glaucous-leaved | 3 | □ | un | 6  | aus   | W   | Cayenne   | 1779. | C | lp | Bot. reg. 88      |
| 16899 | latea L.                     | yellow          | 3 | □ | cu | 4  | my.jn | Y.w | America   | 1714. | R | p1 | Bot. reg. 79      |
| 16900 | punctata L.                  | dotted-leaved   | 3 | □ | cu | 6  | my.jn | W.y | Peru      | 1784. | C | p1 | Bot. cab. 101     |
| 16901 | rotundifolia L.              | round-leaved    | 3 | □ | cu | 8  | my.au | W   | W. Indies | 1779. | C | p1 | Cav. dis. 10. 290 |
| 16902 | hemicycla Mey. glabrata Kth. | hair-round      | 3 | □ | or | 10 | ...   | ... | Surinam   | 1817. | C | p1 | ...               |
| 16903 | racemosa Brot.               | racemose        | 3 | □ | or | 20 | mr.o  | S   | Brazil    | 1815. | C | p1 | Bot. mag. 5001    |
| 2     | alata-carolea B. R.          | wide-winged     | 3 | □ | or | 15 | ap.jl | Br  | hybrid    | 1823. | C | p1 | Bot. reg. 848     |
| 3     | princeps Hort.               | chief           | 3 | □ | or | 20 | mr.o  | S   | hybrid    | ..... | C | co | ...               |

ii. SIMPLICATA'LYCEA. — Flowers naked; calyx simple; leaves three-lobed.

|       |                                           |               |   |   |    |   |       |     |           |       |   |    |                |
|-------|-------------------------------------------|---------------|---|---|----|---|-------|-----|-----------|-------|---|----|----------------|
| 16904 | gracilis Lk.                              | slender       | 3 | □ | cu | 6 | au    | W   | .....     | 1823. | O | co | Bot. reg. 870  |
| 16905 | suberosa L.                               | Cork-barked   | 3 | □ | cu | 6 | jn.s  | W   | W. Indies | 1759. | C | p1 | Ex. bot. 1. 28 |
| 16906 | hederacea L.                              | Ivy-leaved    | 3 | □ | un | 3 | jn.jl | W   | W. Indies | ...   | C | lp | Pl. am. 84     |
| 16907 | angustifolia Sw. heterophylla Jac.        | narrow-leaved | 3 | □ | cu | 6 | jn.s  | W   | W. Indies | 1773. | C | lp | Bot. reg. 188  |
| 16908 | obscura Lindl.                            | obscure       | 3 | □ | cu | 6 | jl.au | W.g | W. Indies | 1823. | C | lp | ...            |
| 16909 | minima L.                                 | smallest      | 3 | □ | cu | 6 | jl.au | W   | Curassao  | 1690. | C | lp | Bot. reg. 144  |
| 16910 | peltata Cav.                              | petlate       | 3 | □ | cu | 6 | aus   | G   | W. Indies | 1778. | C | lp | Bot. reg. 507  |
| 16911 | maculata Donn. peltata Ph. not of others. | spotted       | 3 | Δ | cu | 4 | jn.o  | Ap  | N. Amer.  | 1812. | C | p1 | ...            |

IV. MULTI'FIDE. — Leaves multifid.

|       |                                |                   |   |   |    |    |      |     |            |       |   |     |                  |
|-------|--------------------------------|-------------------|---|---|----|----|------|-----|------------|-------|---|-----|------------------|
| 16912 | Adiantum W.                    | Maidenhair        | 3 | □ | or | 10 | ...  | ... | Norfolk I. | 1820. | C | p1  | ...              |
| 16913 | brionyifolia H. & B.           | Bryony-leaved     | 3 | □ | or | 12 | ...  | ... | Mexico     | 1823. | C | p1  | ...              |
| 16914 | caerulea L.                    | common blue       | 3 | □ | or | 30 | jn.o | W.B | Brazil     | 1699. | C | s.p | Bot. mag. 28     |
| 2     | caeruleo-racemosa              | blue-clustery     | 3 | □ | or | 30 | jn.o | P   | hybrid     | 1820. | C | co  | Hort. tr. 4. 9   |
| 3     | angustifolia                   | narrow-leaved     | 3 | □ | or | 30 | jn.o | W.B | hybrid     | 1820. | C | co  | ...              |
| 4     | glauco-phylla                  | glaucous-leaved   | 3 | □ | or | 20 | jn.o | B   | Brazil     | ...   | C | co  | ...              |
| 5     | Colvillii Swt.                 | Colville's hybrid | 3 | □ | or | 12 | jl.s | Va  | hybrid     | 1824. | C | co  | Sw. fl. gar. 126 |
| 16915 | chinensis Swt.                 | Chinese           | 3 | □ | or | 30 | jn.o | W.B | China      | ...   | C | co  | ...              |
| 16916 | filamentosa Cav. palmata B. C. | thready           | 3 | □ | or | 20 | jn.o | W.B | America    | 1817. | C | co  | Bot. reg. 584    |
| 16917 | serrata L.                     | saw-leaved        | 3 | □ | or | 20 | ...  | W.g | Martiniq.  | 1800. | C | lp  | Pl. am. 79       |
| 16918 | digitata G. Don                | digitate          | 3 | □ | or | 12 | ...  | B   | Trinidad   | 1820. | C | p1  | ...              |
| 16919 | pedata L.                      | pedate            | 3 | □ | or | 15 | ...  | W.g | W. Indies  | 1781. | C | p1  | Pl. am. 81       |
| 16920 | palmata Lk.                    | palmate           | 3 | □ | or | 12 | ...  | W   | Brazil     | 1818. | C | p1  | ...              |
| 16921 | heterophylla Lam.              | various-leaved    | 3 | □ | or | 15 | ...  | W   | St. Domin. | 1817. | C | p1  | Pl. ic. 139. 1   |

V. DU'BLIA. — Doubtful to what section it belongs.

|       |             |           |   |   |    |    |     |       |     |       |   |    |     |
|-------|-------------|-----------|---|---|----|----|-----|-------|-----|-------|---|----|-----|
| 16922 | pátula Wtl. | spreading | 3 | □ | or | 11 | ... | ..... | ... | ..... | C | p1 | ... |
|-------|-------------|-----------|---|---|----|----|-----|-------|-----|-------|---|----|-----|

1924. MURUCU'IA J. MURUCU'IA. (Muricuja, its name in Brazil.) Passiflorea. 4.—10.

|       |                   |              |   |   |    |    |       |   |            |       |   |    |               |
|-------|-------------------|--------------|---|---|----|----|-------|---|------------|-------|---|----|---------------|
| 16923 | ocellata Pers.    | small-eyed   | 3 | □ | fr | 12 | jl.au | S | W. Indies  | 1730. | C | p1 | Bot. reg. 574 |
| 16924 | perfoliata Spr.   | perfoliate   | 3 | □ | or | 15 | jl.au | P | W. Indies  | 1806. | C | p1 | Bot. reg. 78  |
| 16925 | Herbertiana Swt.  | Herbert's    | 3 | □ | or | 30 | jl.s  | G | N. Holl.   | 1821. | C | p1 | Bot. reg. 737 |
| 16926 | adiantifolia Swt. | Adiantum-lvd | 3 | □ | or | 20 | jn.au | O | Norfolk I. | 1792. | C | p1 | Bot. reg. 233 |

1925. TACSO'NIA J. TACSONIA. (Tasco, its name in Peru.) Passiflorea. 1.—12.

|       |                    |             |   |   |    |    |     |     |      |       |   |    |                 |
|-------|--------------------|-------------|---|---|----|----|-----|-----|------|-------|---|----|-----------------|
| 16927 | peduncularis Pers. | pedunculate | 3 | □ | or | 10 | ... | ... | Peru | 1815. | C | lp | Cav. ic. 5. 426 |
|-------|--------------------|-------------|---|---|----|----|-----|-----|------|-------|---|----|-----------------|

1926. TRIGON'IA Aub. TRIGONIA. (Treis, three, gonía, an angle; fruit.) Hippocrateae. 2.—4.

|       |              |         |   |   |    |     |     |     |         |       |   |    |                  |
|-------|--------------|---------|---|---|----|-----|-----|-----|---------|-------|---|----|------------------|
| 16928 | villosa Aub. | villous | 3 | □ | or | ... | ... | ... | Cayenne | 1820. | C | s1 | Aub. gui. 1. 149 |
| 16929 | mollis Dec.  | soft    | 3 | □ | or | ... | ... | ... | Brazel  | 1823. | C | s1 | ...              |

\* 1927. ERO'DIUM Herit. HERON'S BILL. (Erodios, heron; fruit like head and beak.) Geraniaceae. 35.—53.

I. PINNATISE'CTA. — Leaves pinnately parted.

|       |                       |                |   |   |    |     |       |     |           |         |   |     |                    |
|-------|-----------------------|----------------|---|---|----|-----|-------|-----|-----------|---------|---|-----|--------------------|
| 16930 | petraeum W.           | rock           | 3 | Δ | pr | 1/2 | jn.jl | P   | S. Europe | 1640.   | D | co  | Gou. il. 21. 1     |
| 16931 | anthemifolium Bieb.   | Anthe-lvd      | 3 | Δ | or | 1/2 | jn.jl | P   | Iberia    | 1820.   | C | lp  | ...                |
| 16932 | grandulosum W.        | glandular      | 3 | Δ | pr | 1/2 | jn.jl | P   | Spain     | 1798.   | S | lp  | Fl. pyr. 1. 1      |
| 16933 | Stephaniannm W.       | Stephan's      | 3 | Δ | or | 1/2 | jn.jl | B   | Dahuria   | 1820.   | S | s.p | ...                |
| 16934 | alpinum Lk.           | alpine         | 3 | Δ | pr | 1/2 | my.au | R   | Italy     | 1814.   | D | co  | Her. ger. 3        |
| 16935 | crassifolium Desf.    | thick-leaved   | 3 | Δ | or | 1/2 | mr.au | S   | Cyprus    | 1788.   | D | r.m | Sw. ger. 111       |
| 16936 | laciniatum Cav        | fringed        | 3 | Δ | or | 1/2 | my.au | R   | Crete     | 1794.   | D | r.m | Cav. dis. 4. 113.3 |
| 16937 | hirtum W.             | hairy          | 3 | Δ | or | 1/2 | jn.jl | B   | Egypt     | 1818.   | S | s1  | Jac. ec. 1. 58     |
| 16938 | stylatum Lem.         | styled         | 3 | Δ | or | 1/2 | jn.jl | P   | .....     | 1826.   | S | s1  | ...                |
| 16939 | muricatum Hort.       | prickly        | 3 | Δ | or | 1/2 | jn.jl | R   | .....     | 1827.   | S | s1  | ...                |
| 16940 | cicodnum W.           | stork-beaked   | 3 | Δ | or | 1/2 | jn.jl | P   | S. Europe | 1711.   | S | co  | Jac. vin. 1. 18    |
| 16941 | alpinum Lem.          | Hemlock-leaved | 3 | Δ | or | 1/2 | ap.s  | P   | Britain   | ro.sid. | S | co  | Eng. bot. 1768     |
| 16942 | bipinnatum W.         | bipinnate      | 3 | Δ | or | 1/2 | my.jn | P   | Numidia   | 1803.   | S | s1  | Cav. dis. 5. 126.3 |
| 16943 | pimpinellifolium Cav. | Burnet-leaved  | 3 | Δ | or | 1/2 | jn.jl | P   | S. Europe | 1800.   | S | co  | Cav. dis. 4. 156.2 |
| 16944 | picum Thuil.          | pilose         | 3 | Δ | or | 1/2 | jn.jl | D.P | France    | 1800.   | S | co  | ...                |
| 16945 | cicutifolium Thuil.   | Cicuta-leaved  | 3 | Δ | or | 1/2 | jn.jl | P   | France    | 1816.   | S | co  | ...                |

|                                                                   |                                |                 |   |    |   |       |      |           |         |   |     |                     |
|-------------------------------------------------------------------|--------------------------------|-----------------|---|----|---|-------|------|-----------|---------|---|-----|---------------------|
| 16946                                                             | romānum W.                     | Roman           | ☉ | pr | 1 | my.jn | P    | Rome      | 1724    | S | co  | Eng. bot. 577       |
| 16947                                                             | caucaliifolium Swt.            | Caucalis-leaved | ☉ | pr | 1 | my.au | P    | France    | 1816.   | S | co  | Sw. ger. 6          |
|                                                                   | alpinum Desf.                  |                 | ○ | pr | 1 | my.jl | P    | England   | m.p.as. | S | a.l | Eng. bot. 902       |
| 16948                                                             | moschātum W.                   | musk            | ○ | pr | 1 | my.jl | P    | Italy     | 1818.   | S | co  | Sw. dis. 4. 90. 2   |
| 16949                                                             | Bōtrys Bert.                   | Botrys          | ○ | or | 1 | jn.jl | B    |           |         |   |     |                     |
| II. INDIV'ISA. — <i>Leaves somewhat three-lobed or undivided.</i> |                                |                 |   |    |   |       |      |           |         |   |     |                     |
| 16950                                                             | murchūm W.                     | Murcian         | ○ | or | 1 | jn.jl | B    | N. Africa | 1818.   | S | co  | Cav. dis. 4. 126. 1 |
| 16951                                                             | grūnum W.                      | crane           | ○ | un | 1 | jn.jl | P    | Crete     | 1596.   | S | a.l | Cav. dis. 4. 88. 2  |
| 16952                                                             | serōtinum Stev.                | late            | ☉ | pr | 1 | jl.s. | B    | Siberia   | 1821.   | D | co  | Sw. ger. 157        |
|                                                                   | multicaule Lk. rutenicum Bieb. |                 | ○ | un | 1 | jn.jl | P    | Levant    | 1724    | S | co  | Cav. dis. 4. 92. 1  |
| 16953                                                             | chium W.                       | Chian           | ○ | pr | 1 | year  | Pk   | Barbary   | 1789.   | S | r.m | Sw. ger. 23         |
| 16954                                                             | hymenodes Herit.               | hymen-like      | ☉ | pr | 1 | year  | Pa.P | Naples    | 1821.   | D | co  |                     |
| 16955                                                             | Gussōni Ten.                   | Gousson's       | ☉ | or | 1 | my.jl | B    | S. Europe | 1596.   | S | co  | Cav. dis. 4. 91. 2  |
| 16956                                                             | malachoides W.                 | Mallow-like     | ○ | or | 1 | jn.jl | P    | C. G. H.  | ...     | S | co  | Jac. ic. 3. 509     |
| 16957                                                             | ribicolum Jac.                 | Currant-leaved  | ○ | or | 1 | jn.jl | P    | C. G. H.  | 1787.   | C | r.m | Sw. ger. 94         |
| 16958                                                             | incarnatum Herit.              | flesh-colored   | ☉ | or | 1 | my.jl | F    | C. G. H.  | 1732.   | S | co  | Di. el. 124. 150    |
| 16959                                                             | glaucophyllum H.K.             | glaucous-lvd    | ○ | un | 1 | jn.jl | R    | Egypt     | 1732.   | S | co  | Cav. dis. 4. 90. 1  |
| 16960                                                             | malopoides W.                  | Malope-like     | ☉ | or | 1 | jn.jl | P    | N. Africa | 1810.   | S | co  |                     |
|                                                                   | 2 cōrsicum Lem.                | Corsican        | ☉ | or | 1 | jn.jl | P    | Corsica   | 1817.   | S | co  |                     |
| 16961                                                             | melastignum Ma.C.              | black-stigma    | ☉ | or | 1 | jn.jl | P    | .....     | 1823.   | S | co  |                     |
| 16962                                                             | maritimum Sm.                  | sea             | ☉ | pr | 1 | my.s. | F    | England   | san.sh. | D | co  | Eng. bot. 646       |
| 16963                                                             | Reichārdi Dec.                 | Reichard's      | ☉ | pr | 1 | ap.s. | W    | Minorca   | 1783.   | C | a.l | Bot. mag. 18        |
|                                                                   | chamadryoides Herit.           | Reichārdi Mur.  | ☉ | pr | 1 | ap.s. | W    |           |         |   |     |                     |
| 16964                                                             | littbreum Tem.                 | shore           | ☉ | pr | 1 | ap.s. | R    | S. Europe | 1821.   | D | co  |                     |

## CLASS XVI. ORDER 3.

## MONADELPHIA HEXA'NDRIA.

|       |                   |            |   |    |   |     |   |                                         |                    |   |     |                |
|-------|-------------------|------------|---|----|---|-----|---|-----------------------------------------|--------------------|---|-----|----------------|
| 1928. | GILLIE'SIA Lindl. | GILLIESIA. | ☉ | cu | 1 | aus | G | (Dr. Gillies, of Conception, in Chile.) | Gilliesiæ. 1. — 2. |   |     |                |
| 16965 | graminea Lindl.   | grassy     | ☉ | cu | 1 | aus | G | Chile                                   | 1825.              | O | s.l | Bot. mag. 2716 |

## CLASS XVI. ORDER 4.

## MONADELPHIA HEPTA'NDRIA.

\*1929. PELARGONIUM Herit. STORK'S BILL. (*Pelargos*, a stork; beak of fruit.) *Geraniaceæ*. 185. —

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                 |   |    |   |       |      |          |       |   |     |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|---|----|---|-------|------|----------|-------|---|-----|-----------------|
| <b>I. HOA'REA.</b> —Petals 5, rarely 2 or 4, obl. lin.; 2 upper parallel, with long claws abruptly reflexed in the middle; stamens 10, in a long tube, length of lower petals; 5, or rarely 2 or 4, antheriferous; the others sterile, straight, or incurved at end, the 3 lower shorter than the fertile ones; stemless herbs, with tuberous turnip-like roots, and radical stalked leaves; leaves oblong, entire, or lobed; lobes entire, or scarcely toothed; from No. 16990. |                       |                 |   |    |   |       |      |          |       |   |     |                 |
| <i>lvs sagittate, cordate, 3-lobed, or at base appendic.; from No. 16997. lvs pinnate, segments cut or multifid.</i>                                                                                                                                                                                                                                                                                                                                                             |                       |                 |   |    |   |       |      |          |       |   |     |                 |
| 16966                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | longifolium Jac.      | long-leaved     | ☉ | pr | 1 | my.jn | Pk   | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 518 |
| 16967                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | longiflorum Jac.      | long-flowered   | ☉ | pr | 1 | my.jn | Y    | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 521 |
| 16968                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ovalifolium Swt.      | oval-leaved     | ☉ | pr | 1 | my.jn | Wk   | C. G. H. | 1820. | R | r.m | Sw. ger. 106    |
| 16969                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | reticulatum Swt.      | netted          | ☉ | pr | 1 | my.jn | Pk   | C. G. H. | 1820. | R | r.m | Sw. ger. 91     |
| 16970                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ciliatum Herit.       | ciliated        | ☉ | pr | 1 | ap.jn | F    | C. G. H. | 1795. | R | r.m | Her. ger. 7     |
| 16971                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | punctatum W.          | dotted-flowered | ☉ | pr | 1 | ap.my | Y    | C. G. H. | 1794. | R | r.m | Bot. rep. 60    |
| 16972                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | radicatum Fen.        | large-rooted    | ☉ | pr | 1 | jn.jl | Y    | C. G. H. | 1802. | R | r.m | Bot. mag. 1718  |
| 16973                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | spatulatum Andr.      | spatula-leaved  | ☉ | pr | 1 | ap.my | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 152   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 affine Andr.        | kindred         | ☉ | pr | 1 | ap.my | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 282   |
| 16974                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | radiatum Pers.        | ray-leaved      | ☉ | pr | 1 | jn.au | Y    | C. G. H. | 1801. | R | r.m | Bot. rep. 222   |
| 16975                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | virginicum Pers.      | virgin          | ☉ | pr | 1 | my.jl | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 317   |
| 16976                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | undulatum Ait.        | wave-flowered   | ☉ | pr | 1 | my.jl | Y    | C. G. H. | 1795. | R | r.m | Bot. rep. 292   |
| 16977                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | lineare Pers.         | linear-petated  | ☉ | pr | 1 | jn.jl | Y    | C. G. H. | 1800. | R | r.m | Bot. rep. 193   |
| 16978                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | niveum Swt.           | snow-white      | ☉ | pr | 1 | jn.jl | W    | .....    | 1821. | R | r.m | Sw. ger. 182    |
| 16979                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Leednum Swt.          | Lee's           | ☉ | or | 1 | my.jn | W    | C. G. H. | 1823. | R | r.m | Sw. ger. 3      |
| 16980                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | incrassatum Andr.     | thickened       | ☉ | or | 1 | my.jn | R    | C. G. H. | 1801. | R | r.m | Bot. mag. 761   |
| 16981                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | carinatum Swt.        | keeled          | ☉ | or | 1 | my.jn | Y    | C. G. H. | 1812. | R | r.m | Sw. ger. 135    |
| 16982                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | depressum Jac.        | depressed       | ☉ | or | 1 | my.jn | Y    | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 520 |
| 16983                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | luteum Andr.          | yellow          | ☉ | or | 1 | my.jn | Y    | C. G. H. | 1802. | R | r.m | Bot. rep. 123   |
| 16984                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | nummularifolium Sal.  | Nummul. lvd     | ☉ | or | 1 | my.jl | Y    | C. G. H. | 1801. | R | r.m | Par. lon. 23    |
| 16985                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | orobifolium Swt.      | Orobus-leaved   | ☉ | pr | 1 | my.jl | Bd   | hybrid?  | 1824. | R | r.m | Sw. ger. 304    |
| 16986                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | undulatiflorum Swt.   | wave-flowered   | ☉ | or | 1 | my.jl | Bk   | C. G. H. | 1821. | R | r.m | Sw. ger. 3263   |
| 16987                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | congētum Swt.         | crowded         | ☉ | pr | 1 | my.jl | Li   | C. G. H. | 1824. | R | r.m | Sw. ger. 302    |
| 16988                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | retusum Swt.          | retuse          | ☉ | pr | 1 | my.jl | D.C  | hybrid?  | 1824. | R | r.m | Sw. ger. 307    |
| 16989                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | coluteaeifolium Swt.  | Colutea-leaved  | ☉ | pr | 1 | my.jl | Y.R  | hybrid?  | 1824. | R | r.m | Sw. ger. 311    |
| 16990                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | revolutum Pers.       | revolute        | ☉ | pr | 1 | jl.au | Pk   | C. G. H. | 1800. | R | r.m | Bot. rep. 354   |
| 16991                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | auriculatum W.        | ear-leaved      | ☉ | pr | 1 | ap.jn | Pk   | C. G. H. | ...   | R | r.m | Jac. ic. 3. 519 |
| 16992                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | laciniatum Pers.      | jag-leaved      | ☉ | pr | 1 | my.jn | Pk   | C. G. H. | 1800. | R | r.m | Bot. rep. 131   |
| 16993                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | oxalidifolium Pers.   | Wood-sorrel-lvd | ☉ | pr | 1 | my.au | Y    | C. G. H. | 1801. | R | r.m | Bot. rep. 300   |
| 16994                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | nervifolium Jac.      | nerved-leaved   | ☉ | pr | 1 | my.au | Va   | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 517 |
| 16995                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | triphylum Jac.        | three-leaved    | ☉ | pr | 1 | ap.my | F    | C. G. H. | 1812. | R | r.m | Jac. ic. 3. 515 |
| 16996                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | reflexum Pers.        | reflex-leaved   | ☉ | pr | 1 | jn.jl | W    | C. G. H. | 1800. | R | r.m | Bot. rep. 224   |
| 16997                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | roseum Ait.           | rose-colored    | ☉ | pr | 1 | mr.my | Pk   | C. G. H. | 1792. | R | r.m | Bot. rep. 173   |
| 16998                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | rapaceum Jac.         | Rape            | ☉ | pr | 1 | ap.jn | Pk   | C. G. H. | 1788. | R | r.m | Bot. rep. 229   |
| 16999                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | nutans Dec.           | nodding         | ☉ | pr | 1 | ap.jn | Y    | C. G. H. | 1788. | R | r.m | Bot. mag. 1877  |
| 17000                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | corydalisiflorum Swt. | Corydalis-flwd  | ☉ | pr | 1 | ap.jn | Pa.Y | C. G. H. | 1821. | R | r.m | Sw. ger. 18     |
| 17001                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | barbatum Jac.         | bearded         | ☉ | pr | 1 | jl.au | Pk   | C. G. H. | 1790. | R | r.m | Bot. rep. 303   |
| 17002                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | fissifolium Pers.     | cloven-leaved   | ☉ | pr | 1 | ap.au | Pk   | C. G. H. | 1795. | R | r.m | Bot. rep. 378   |
| 17003                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | setosum Swt.          | bristly         | ☉ | pr | 1 | ap.au | Pk   | C. G. H. | 1821. | R | r.m | Sw. ger. 38     |
| 17004                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ubonifolium Pers.     | Bubon-leaved    | ☉ | pr | 1 | mr.jl | W.P  | C. G. H. | 1800. | R | r.m | Bot. rep. 328   |
| 17005                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | violaeiflorum Swt.    | Violet-flowered | ☉ | pr | 1 | mr.jl | Pk   | C. G. H. | 1810. | R | r.m | Sw. ger. 123    |
| 17006                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | floribundum Ait.      | bundle-flwd     | ☉ | pr | 1 | mr.my | Pk   | C. G. H. | 1795. | R | r.m | Bot. rep. 420   |
| 17007                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | pilosum Pers.         | pilose          | ☉ | pr | 1 | my.jl | Pk   | C. G. H. | 1801. | R | r.m | Bot. rep. 259   |
| 17008                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | penniforme Pers.      | winged-formed   | ☉ | pr | 1 | my.jn | Y    | C. G. H. | 1800. | R | r.m | Bot. rep. 269   |

|       |                    |                |       |    |   |       |      |          |       |   |      |               |
|-------|--------------------|----------------|-------|----|---|-------|------|----------|-------|---|------|---------------|
| 17009 | purpurascens Pers. | purpurascens   | ✳ Δ Δ | pr | ↓ | my.jn | P    | C. G. H. | 1800. | R | r.m. | Bot rep. 304  |
| 17010 | hispidum Jac.      | hairy          | ✳ Δ Δ | pr | ↓ | mr    | Pk   | C. G. H. | 1788. | R | r.m. | Bot. rep. 317 |
| 17011 | melananthum Jac.   | black-flowered | ✳ Δ Δ | pr | ↓ | my.jn | D.Br | C. G. H. | 1780. | R | r.m. | Sw. ger. 73   |
| 17012 | ditrochum Ait.     | dioecious      | ✳ Δ Δ | pr | ↓ | jn.jl | D.Br | C. G. H. | 1785. | R | r.m. | Bot. rep. 300 |
| 17013 | atrum Herit.       | dark-brown     | ✳ Δ Δ | pr | ↓ | my.jl | D.Br | C. G. H. | 1783. | R | r.m. | Sw. ger. 72   |

II. DIMORPHIA. *Petals 5, unequal, two upper connivent spreading at end: stamens shorter than sepals: 5 fertile, two lowermost twice as long as the rest, upper very short: 5 sterile, very small, nearly equal: stemless herbs, with tuberosus turnip-like roots; leaves stalked, pinnatifid; agnates entire, from No. 17031, lobed or multifid.*

|       |                        |                  |       |    |   |       |       |          |       |   |      |                 |
|-------|------------------------|------------------|-------|----|---|-------|-------|----------|-------|---|------|-----------------|
| 17014 | stictophyllum Herit.   | Vicia-leaved     | ✳ Δ Δ | pr | ↓ | ap.jn | Pk    | C. G. H. | 1779. | R | r.m. | Bot. mag. 579   |
| 17015 | astragalifolium Pers.  | Astragalus-ld    | ✳ Δ Δ | pr | ↓ | jl    | W.P   | C. G. H. | 1788. | R | r.m. | Bot. rep. 190   |
| 17016 | coronillaefolium Pers. | Coronilla-ld     | ✳ Δ Δ | pr | ↓ | jn.jl | Br    | C. G. H. | 1795. | R | r.m. | Bot. rep. 305   |
| 17017 | acrostichoides Less.   | Cow-parson-ld    | ✳ Δ Δ | pr | ↓ | jn.jl | D.Br  | C. G. H. | 1818. | R | r.m. | Bot. cab. 437   |
| 17018 | scirpifolium Sut.      | Dock-leaved      | ✳ Δ Δ | pr | ↓ | my.jl | Y     | C. G. H. | 1823. | R | r.m. | Sw. ger. 318    |
| 17019 | foliosum Sut.          | leafy            | ✳ Δ Δ | pr | ↓ | my.jn | W.R   | C. G. H. | 1800. | R | r.m. | And. rep. 311   |
| 17020 | tenellum Andr.         | slender          | ✳ Δ Δ | pr | ↓ | my.jl | Y     | C. G. H. | 1800. | R | r.m. | And. ger. ic.   |
| 17021 | heterophyllum Andr.    | variously-leaved | ✳ Δ Δ | pr | ↓ | my.jn | W.R   | C. G. H. | 1800. | R | r.m. | And. ger. ic.   |
| 17022 | floribundum Andr.      | busble-ld        | ✳ Δ Δ | pr | ↓ | my.jl | W.R   | C. G. H. | 1800. | R | r.m. | And. rep. 420   |
| 17023 | undulatum Andr.        | waved            | ✳ Δ Δ | pr | ↓ | my.jl | W.R   | C. G. H. | 1805. | R | r.m. | And. rep. 292   |
| 17024 | lineare Andr.          | linear           | ✳ Δ Δ | pr | ↓ | my.jl | Sul.R | C. G. H. | 1800. | R | r.m. | And. rep. 193   |
| 17025 | radiatum Andr.         | rayed            | ✳ Δ Δ | pr | ↓ | my.jl | Y     | C. G. H. | 1800. | R | r.m. | And. rep. 222   |
| 17026 | punctatum Andr.        | dotted           | ✳ Δ Δ | pr | ↓ | my.jl | Spot  | C. G. H. | 1800. | R | r.m. | And. rep. 60    |
| 17027 | affine Andr.           | kindred          | ✳ Δ Δ | pr | ↓ | my.jl | P     | C. G. H. | 1800. | R | r.m. | And. rep. 282   |
| 17028 | spatulatum Andr.       | spatulate        | ✳ Δ Δ | pr | ↓ | my.jl | Y     | C. G. H. | 1805. | R | r.m. | And. rep. 152   |
| 17029 | revolutum Andr.        | revolute         | ✳ Δ Δ | pr | ↓ | my.jl | R     | C. G. H. | 1800. | R | r.m. | And. rep. 354   |
| 17030 | virginicum Andr.       | virgin           | ✳ Δ Δ | pr | ↓ | my.jl | P     | C. G. H. | 1805. | R | r.m. | And. rep. 117   |
| 17031 | ariolatum Sut.         | awied            | ✳ Δ Δ | pr | ↓ | my.jl | W.R   | C. G. H. | 1800. | R | r.m. | And. rep. 366   |
| 17032 | apifolium Andr.        | Parsley-leaved   | ✳ Δ Δ | pr | ↓ | my.jl | W.R   | C. G. H. | 1800. | R | r.m. | And. ger. ic.   |
| 17033 | incrasatum B. M.       | thick-leaved     | ✳ Δ Δ | pr | ↓ | jn.jl | Pk    | C. G. H. | 1801. | R | r.m. | Bot. mag. 761   |
| 17034 | carneau Jac.           | flesh-colored    | ✳ Δ Δ | pr | ↓ | ap.jn | Pk    | C. G. H. | 1812. | R | r.m. | Jac. ic. 3. 512 |

III. CYNOSBATA. — *Petals oval, nearly equal, almost twice as long as calyx; stamens 10, erect, the 5 alternate ones bearing the anthers; stems shrubby, erect.*

|       |                    |               |   |      |   |       |     |          |       |   |      |                |
|-------|--------------------|---------------|---|------|---|-------|-----|----------|-------|---|------|----------------|
| 17035 | lateritium W.      | brick-colored | □ | or 1 | ↓ | jn.au | R   | C. G. H. | 1800. | C | r.m. | Jac. ec. 1. 97 |
| 17036 | cynosbatifolium W. | Eglantine-ld  | □ | or 1 | ↓ | ap.jl | D.R | .....    | ...   | C | r.m. | W. h. b. 2. 78 |

IV. PERISTERA. — *Petals nearly equal, as long as calyx, or a little larger: stamens 10; 5 longer, nearly equal, or one only occasionally abortive; 5 alternate, very short, sterile, tooth-like: herbs with stems, and with the appearance of Erodium or Geranium.*

|       |                     |              |       |    |   |       |   |          |       |   |      |                  |
|-------|---------------------|--------------|-------|----|---|-------|---|----------|-------|---|------|------------------|
| 17037 | columbinum Jac.     | dove's-foot  | ✳ Δ Δ | pr | ↓ | jn.o  | P | C. G. H. | 1795. | R | r.m. | Jac. sc. 2. 133  |
| 17038 | procumbens Pers.    | procumbent   | ✳ Δ Δ | pr | ↓ | ap.my | P | C. G. H. | 1801. | S | r.m. | Bot. rep. 234    |
| 17039 | humifusum W.        | trailing     | ✳ Δ Δ | pr | ↓ | my.jl | R | C. G. H. | 1801. | S | r.m. | Sw. ger. 42      |
| 17040 | chamedryfolium Jac. | Chamedrys-ld | ✳ Δ Δ | pr | ↓ | my.jn | W | C. G. H. | 1812. | R | r.m. | Jac. ic. 3. 528  |
| 17041 | australe W.         | southern     | ✳ Δ Δ | pr | ↓ | my.au | R | N. S. W. | 1792. | S | r.m. | Jac. ec. 1. 100  |
| 17042 | althaeoides Herit.  | Althaea-like | ✳ Δ Δ | pr | ↓ | ap.jn | W | C. G. H. | 1724. | S | r.m. | Jac. c. 4. 21. 2 |

i. GRENVILLEA. — *Petals 5; 2 upper ones large, obliquely obovate, 3 lower ones small, spatulate: stamens 10; 4 fertile, ascending, 6 sterile, short, subulate.*

|       |                 |             |       |      |   |      |      |        |       |   |      |                    |
|-------|-----------------|-------------|-------|------|---|------|------|--------|-------|---|------|--------------------|
| 17043 | conspicuum Sut. | conspicuous | ✳ Δ Δ | or 1 | ↓ | jl.d | D.Pk | Africa | 1810. | C | r.m. | Sw. ger. 3. 262. 2 |
|-------|-----------------|-------------|-------|------|---|------|------|--------|-------|---|------|--------------------|

Geranium Grenvilleæ Andr.

V. OTIDIA. — *Petals oblong, linear, nearly equal, about twice as long as calyx, the two upper auricled at the base on the upper side; stamens 10, erect, 5 fertile, 2 upper spatulate or subulate, 3 lower shorter; stems shrubby, fleshy; leaves alternate pinnated, fleshy; flowers whitish.*

|       |                     |                   |   |      |   |       |     |          |       |   |      |                 |
|-------|---------------------|-------------------|---|------|---|-------|-----|----------|-------|---|------|-----------------|
| 17044 | laxum Sut.          | loose-panicled    | □ | or 1 | ↓ | ap.jn | W   | C. G. H. | 1821. | S | p.l  | Sw. ger. 196    |
| 17045 | ceratophyllum Herit | horn-leaved       | □ | or 1 | ↓ | my.jn | W   | Africa   | 1786. | C | r.m. | Bot. mag. 315   |
| 17046 | daycaulon Sims      | thick-stemmed     | □ | or 1 | ↓ | jl.d  | W.P | C. G. H. | 1795. | C | r.m. |                 |
| 17047 | crithmifolium Sm.   | Sapphire-ld       | □ | or 1 | ↓ | my.jn | W.P | C. G. H. | 1790. | C | r.m. | Sm. ic. pic. 13 |
| 17048 | altcrnanus W.en.    | alternate Pars-ld | □ | or 1 | ↓ | my.au | W.P | C. G. H. | 1791. | C | r.m. | Wen. her. 2. 9  |
| 17049 | carneum Ait.        | fleshy-stalked    | □ | or 1 | ↓ | jn.au | W.P | C. G. H. | 1724. | C | r.m. | Sw. ger. 98     |

VI. POLYACTIUM. — *Sepals broadly equal, revolute: petals 5, nearly equal, obovate: stamens 10; 5 fertile, the 4 lower long, subulate, upper broad, spatulate, reflexed at end; the fertile ones shorter, incurved at end: petals with a very large dark brown spot, which is scarcely edged with yellow.*

|       |                     |            |       |    |   |       |      |          |       |   |      |              |
|-------|---------------------|------------|-------|----|---|-------|------|----------|-------|---|------|--------------|
| 17050 | multiradiatum W.en. | many-rayed | ✳ Δ Δ | pr | 1 | my.jn | D.Br | C. G. H. | 1820. | R | r.m. | Sw. ger. 145 |
|-------|---------------------|------------|-------|----|---|-------|------|----------|-------|---|------|--------------|

VII. ISOPE TALUM. — *Upper sepal ending in a honey pore and not in a tube: petals 5, equal: stamens 10, united in a very short cup; 5 or 6 fertile, spreading, incurved at end; sterile unequal, subulate, incurved: shrub with a fleshy stem.*

|       |                    |              |   |    |   |       |   |           |       |   |      |              |
|-------|--------------------|--------------|---|----|---|-------|---|-----------|-------|---|------|--------------|
| 17051 | Cotyledonis Herit. | Navelwort-ld | □ | pr | 3 | my.jl | W | St.Helena | 1765. | S | r.m. | Sw. ger. 126 |
|-------|--------------------|--------------|---|----|---|-------|---|-----------|-------|---|------|--------------|

VIII. CAMPYLIA. — *Petals 5, unequal, two upper larger, with an auricled claw: stamens 10, hairy or pubescent; 5 fertile, erect; 5 alternate sterile, of which the two upper are longer and hooked back: herbs at the base a little shrubby, branched: leaves stalked, ovate or oblong, toothed or cut: petals with an appendage to the claw.*

|       |                     |               |       |      |   |       |     |          |       |   |      |                 |
|-------|---------------------|---------------|-------|------|---|-------|-----|----------|-------|---|------|-----------------|
| 17052 | blattarium Jac.     | Moth Mulcync  | □     | or 1 | ↓ | jn.au | V   | C. G. H. | 1720. | S | r.m. | Sw. ger. 88     |
| 17053 | eriosimon Jac.      | woolly-stem'd | □     | or 1 | ↓ | mr.jn | W   | C. G. H. | 1794. | C | r.m. | Jac. sc. 2. 132 |
| 17054 | holosericeum Sut.   | velvety       | □     | or 1 | ↓ | mr.jn | D.P | C. G. H. | 1820. | C | r.m. | Sw. ger. 75     |
| 17055 | Ænothææ Jac.        | Ænothæa-like  | ✳ Δ Δ | or 1 | ↓ | mr.jn | Pk  | C. G. H. | 1812. | S | r.m. | Jac. ic. 3. 525 |
| 17056 | coronopifolium Jac. | Buckhorn-ld   | □     | or 1 | ↓ | jn.o  | P.v | C. G. H. | 1791. | S | r.m. | Bot. rep. 338   |
| 17057 | cantum Pers.        | hoary         | □     | or 1 | ↓ | jn.o  | Pk  | C. G. H. | 1820. | S | r.m. | Sw. ger. 114    |
| 17058 | carinatum Sut.      | keeled        | □     | or 1 | ↓ | jn.o  | W.P | C. G. H. | 1820. | S | r.m. | Sw. ger. 21     |
| 17059 | verbasciflorum Sut. | Verbascum-ld  | □     | pr   | 1 | jn.au | Li  | C. G. H. | 1811. | C | r.m. | Sw. ger. 2. 157 |

i. PHYMATAETHUS. — *The same as preceding, but with the upper petals warted above the claw; tube of stamens very short, 5 fertile, recurved, spreading, 5 sterile, straight.*

|       |                |               |   |    |   |       |     |          |       |   |      |                |
|-------|----------------|---------------|---|----|---|-------|-----|----------|-------|---|------|----------------|
| 17060 | tricolor B. M. | three-colored | □ | pr | 1 | jn.au | W.P | C. G. H. | 1791. | C | r.m. | Bot. mag. 240  |
| 17061 | elatium Sut.   | tall          | □ | pr | 2 | jn.au | W.P | C. G. H. | 1795. | C | r.m. | Sw. ger. 1. 96 |

IX. MYRRHIDUM. — *Petals 4, or rarely 5, the two upper very large, obovate, cuneate, usually marked with branching lines; two or three lower much smaller, oblong, linear: stamens 10, with their tube and filaments straight, generally with 5 untheriferous and 5 barren alternately, rarely 7 fertile: biennial or perennial herbs, rarely shrubby; stems round; leaves pinnate or ternate, often multifid. From No. 17061. anthers 5, petals 4; from No. 17064. anthers 5, petals 5; from No. 17065. anthers 7, petals 4.*

|       |                      |                 |       |      |   |       |      |          |       |   |      |                 |
|-------|----------------------|-----------------|-------|------|---|-------|------|----------|-------|---|------|-----------------|
| 17062 | canariense W.        | Canary          | □     | pr   | 1 | jl.s  | W.R  | Canaries | 1802. | C | r.m. | W. h. b. 17     |
| 17063 | myrrhifolium Ait.    | Myrrh-leaved    | □     | pr   | 1 | my.au | W.R  | C. G. H. | 1696. | C | r.m. | Jac. ic. 3. 531 |
| 17064 | coriandrifolium Jac. | Coriander-ld    | □     | pr   | 1 | mr.s  | W.R  | C. G. H. | 1724. | S | r.m. | Sw. ger. 34     |
| 17065 | læcerum Jac.         | horn-leaved     | ✳ Δ Δ | or 1 | ↓ | jn.au | Pk   | C. G. H. | 1731. | S | r.m. | Jac. ic. 3. 532 |
| 17066 | anemonifolium Jac.   | Anemone-ld      | □     | or 1 | ↓ | jn.au | Pk   | C. G. H. | ..... | S | r.m. | Jac. ic. 535    |
| 17067 | caucalifolium Jac.   | Caucalis-leaved | □     | pr   | 3 | mr.s  | Pk   | C. G. H. | 1812. | S | r.m. | Jac. ic. 3. 529 |
| 17068 | multicaule Jac.      | many-stalked    | □     | pr   | 3 | jn.au | Pa.V | C. G. H. | 1802. | S | r.m. | Jac. ic. 3. 534 |

X. SEYMOURIA. — Petals 2, distinct at base, abruptly reflexed in the middle; stamens 5, nearly equal, in a long straight tube, all fertile.

17069 asarifolium Swt. Asarum-leaved  $\Delta$   $\Delta$  el  $\frac{1}{2}$  d D.P C. G. H. 1821. R lp Sw. ger. 206  
17070 dipetalum Herit. two-petaled  $\Delta$   $\Delta$  el  $\frac{1}{2}$  ap.my Pa.P C. G. H. 1795. R lp Her. ger. 43

XI. JENKINSONIA. — Petals 5, the two upper much larger than the rest, emarginate at end, striated with colored lines, the 3 lower much smaller; stam. 10, ascending, spreading at end, hairy at base; 7 fertile, of which the 3 upper are shorter; the 3 sterile shortened, subulate, of equal length; stems shrubby; flowers large.

17071 pendulum Swt. pendulous  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  mr.jl R C. G. H. ... C r.m Sw. ger. 188  
17072 quinatum B. M. five-fingered  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  mr.jl Pa.Y C. G. H. 1793. C r.m Bot. mag. 547  
17073 longicaule Swt. long-stemmed  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.jl Pk C. G. H. ... C r.m Jac. ic. 3. 523  
17074 bullatum Swt. blistered  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.jl Pk C. G. H. ... C r.m Jac. ic. 3. 530

XII. CHORISMA. — Petals 4, rarely 5, the two upper with long claws largest, two lower much smaller; stamens declinate, in a very long tube, jointed in middle, 3 sterile shortened, subulate, of equal length.

17075 tetragynum Herit. square-stalked  $\frac{1}{2}$   $\frac{1}{2}$  el  $\frac{2}{2}$  jn.au Pk C. G. H. 1774. C r.m Sw. ger. 99  
2 variegatum variegated  $\frac{1}{2}$   $\frac{1}{2}$  el  $\frac{2}{2}$  jn.au Pk C. G. H. 1774. C r.m Bot. mag. 136

XIII. — PELAEGIUM. — Petals 5, unequal, the two upper approximating; stamens 10, unequal, 7 fertile, 3 sterile, subulate.

i. CICHNIUM. — Petals whole colored, the two upper shorter and narrower; stamens short, erect, the two lowest very short with nearly sessile anthers; stem shrubby, fleshy.

17076 acetosum Ait. Sorrel-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  my.s Pk C. G. H. 1710. C r.m Bot. mag. 103  
17077 scandens Ehrh. climbing  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  jn.au Pk C. G. H. 1800. C r.m  
17078 pumilum W. dwarf  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jn.jl Pk C. G. H. 1800. C r.m  
17079 stenopetalum Ehrh. narrow-petaled  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jn.jl S C. G. H. 1800. C r.m  
17080 leptopetalum Swt. slender-petaled  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  jn.jl R C. G. H. 1800. C r.m And. ger. ic.

Geranium stenopetalum Andr. hybrid  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s Li C. G. H. 1792. C r.m Sw. ger. 63

17081 hybridum Ait. hybrid  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s Br C. G. H. 1840. C r.m Jac. ec. 1. 95  
17082 lateritium Swt. brick-colored  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s Br C. G. H. 1812. C r.m Jac. ec. 1. 97  
17083 malvifolium Jac. Mallow-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s Pa.R C. G. H. 1800. C r.m And. ger. ic.  
17084 crenatum Swt. crenated  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s ... C. G. H. 1800. C r.m And. ger. ic.  
17085 Bentinckianum Dec. Bentinck's  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.au S C. G. H. 1840. C r.m And. ger. ic.  
17086 oxyphyllum Swt. sharp-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  au W C. G. H. 1800. C r.m And. ger. ic.

Geranium miniatum Andr. girdle  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  ap.d S C. G. H. 1710. C r.m Cav. dis. 4. 98. 2

17087 zonale W. white-margined  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  ap.d S ..... C r.m  
3 coccineum Swt. scarlet  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  ap.d S C. G. H. 1710. C r.m  
4 crystallinum Swt. crystalline  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  ap.d S C. G. H. 1710. C r.m  
17088 Fothergillii Swt. Fothergill's  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  ap.d S C. G. H. ... C r.m Sw. ger. 226  
2 purpureum Swt. purple  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  ap.d P C. G. H. 1810. C r.m Sw. ger. 3. 295. 6  
17089 inquinans Ait. dyed-flowered  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s S C. G. H. 1714. C r.m Cav. dis. 4. 105. 2  
17090 heterogynum Herit. heterogamous  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.s Pk ..... 1786. C r.m Her. ger. 18  
17091 monstrum Ait. monstrous  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  jl.au R ..... 1784. C r.m Sw. ger. 13

ii. ISOPETALOIDEA. — Petals similar in size.

i. ALCHEMILLOIDEA. — Stems herbaceous; leaves cordate, palmately lobed; petals small.

17092 inodorum W. scentless  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.o Pa.P N. Holl. 1796. C r.m W. h. b. l. 34  
17093 glomeratum Jac. heaped  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.o W N. Holl. ... C r.m Sw. ger. 68  
17094 odoratissimum Ait. sweetest-sced  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.o Pk C. G. H. 1724. S r.m Cav. dis. 4. 103. 1  
17095 fragrans W. fragrant Nutmeg  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  my.o Va C. G. H. ... C r.m Sw. ger. 172  
17096 grossularioides Ait. Gooseberry-lik  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  ap.au Pk C. G. H. 1731. S r.m Cav. dis. 4. 119. 2  
17097 anceps Ait. two-edged  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.jl Pk C. G. H. 1783. S r.m Jac. ec. 4. 22. 3  
17098 tabularia Herit. tabular  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.au Pa.Y C. G. H. 1775. S r.m Her. ger. 9  
17099 alchemilloides Ait. Alchemilla-like  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.o Pk C. G. H. 1685. C r.m Cav. dis. 4. 98. 1  
17100 senecioides Herit. Senecio-like  $\frac{1}{2}$   $\frac{1}{2}$  cu  $\frac{1}{2}$  jn.jl W C. G. H. 1775. S r.m Her. ger. 11

ii. ATHAMANTHOIDEA. — Stems suffruticose; leaves pinnate; lobes multifid.

17101 abrotanifolium Jac. Southern-w. lvd  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  my.jl R C. G. H. 1791. C r.m Jac. ec. 2. 136  
17102 incisum W. cut-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  my.au W. C. G. H. 1791. C r.m Bot. rep. 67  
17103 tenuifolium Herit. fine-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  my.jl P C. G. H. 1768. C r.m Her. ger. 12  
17104 tripartitum Swt. trifid-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  ap.au Pa.Y C. G. H. 1794. C r.m Sw. ger. 115  
17105 spinosum W. thorny  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{3}{3}$  my.jn Pk C. G. H. 1795. C r.m Patters. 67

iii. GIBBOSUM. — Stems suffruticose-fleshy; leaves tripinnate or pinnate, fleshy; petals yellowish brown.

17106 gibbosum W. gibbous  $\frac{1}{2}$   $\frac{1}{2}$  fra  $\frac{1}{2}$  my.jl G.v C. G. H. 1712. C r.m Sw. ger. 61

iv. TRISTIA. — Nearly stemless; roots fasciculated-tuberous; lvs decomposably lacinate; pet. yellowish brown.

17107 flavum Ait. yellow Carrot-rod  $\frac{1}{2}$   $\frac{1}{2}$  fra  $\frac{1}{2}$  jls Y.Br C. G. H. 1734. R r.m Jac. ic. 3. 522  
17108 filipendulifolium Swt. Dropwort-lvd  $\frac{1}{2}$   $\frac{1}{2}$  cu  $\frac{1}{2}$  my.o G.Br C. G. H. 1812. R r.m Bot. mag. 1641  
17109 pedicellatum Swt. pedicelled  $\frac{1}{2}$   $\frac{1}{2}$  cu  $\frac{1}{2}$  my.o G.Br C. G. H. 1822. R r.m Sw. ger. 250  
17110 triste Ait. sad night-smelling  $\frac{1}{2}$   $\frac{1}{2}$  fra  $\frac{1}{2}$  my.o G.Br C. G. H. 1692. R r.m Cav. dis. 4. 107. 1  
17111 schizopetalum Swt. cut-petaled  $\frac{1}{2}$   $\frac{1}{2}$  el  $\frac{1}{2}$  jn Y.Br C. G. H. 1821. R r.m Sw. ger. 232  
17112 lobatum W. lobed Cow-Parsnep-lvd  $\frac{1}{2}$   $\frac{1}{2}$  cu  $\frac{1}{2}$  jl.au Y.Br C. G. H. 1710. R r.m Sw. ger. 51  
17113 millefolium Swt. Milfoil-leaved  $\frac{1}{2}$   $\frac{1}{2}$  cu  $\frac{1}{2}$  jl.au Y.Br C. G. H. ... R r.m Sw. ger. 230

v. FULGIDA. — Stems short and somewhat fleshy; leaves cut or toothed; petals scarlet or bloody.

17114 sanguineum Wnl. bloody  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jl.au S C. G. H. ... C r.m Sw. ger. 76  
17115 fulgidum Ait. shining Celandine-led  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  ap.jl S C. G. H. 1723. C r.m Cav. dis. 4. 116. 2  
17116 ignescens Swt. fiery  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  mr.jn S hybrid? 1812. C r.m Sw. ger. 2. 55

vi. BICOLORA. — Stems suffruticose; leaves lobed, hairy; petals with a broad purple spot in the middle.

17117 quinquevulnerum W. five-wounded  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  my.o D.P C. G. H. 1793. C r.m Bot. rep. 114  
17118 bicolor Ait. two-colored  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jl.au P.w ..... 1778. R r.m Bot. mag. 201

vii. CORTUSA. — Stems fleshy, suffruticose; leaves oblong or more often cordate, a little cut; stipules lanceolate, spreading, acute; roots tuberously fasciculate; stamens 7 or 6, rarely 5.

17119 pallens Swt. pale  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  mr.jl Pa.Y C. G. H. ... R r.m Sw. ger. 148  
17120 pulchellum B. M. neat  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  mr.my W C. G. H. 1795. R r.m Bot. mag. 524  
17121 pictum Pers. painted  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  ap.my W. C. G. H. 1800. R r.m Bot. rep. 160  
17122 echinatum B. M. prickly-stalked  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  my.au W. C. G. H. 1789. R r.m Bot. mag. 309  
17123 crassicaule Herit. thick-stalked  $\frac{1}{2}$   $\frac{1}{2}$  pr  $\frac{1}{2}$  jl.au W. S. Africa 1786. S r.m Sw. ger. 192  
2 maculatum Swt. spotted  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jl.au P C. G. H. 1786. C r.m Sw. ger. 2. 192. 6  
17124 primulinum Swt. Primrose-flwd  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  jl.au V C. G. H. ... C r.m Bot. mag. 477  
17125 cortusoides Herit. Cortusa-lvd  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  jl.au Pk Africa 1786. C r.m Bot. rep. 121  
17126 reniforme B. M. kidney-shaped  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  year P C. G. H. 1791. C r.m Bot. mag. 493

viii. PINGUICOLA. — Stems shrubby, fleshy; leaves peltate or cordate, 5-lobed, fleshy; nectariferous tube length of pedicel; stipules broad, ovate

17127 latipes Herit. side-stalked Ivy-lead  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{2}{2}$  jn.au Pa.P C. G. H. 1787. C r.m Her. ger. 24

- 2 zonatum Swt. zoned n. | | or 2 my.n Pa.P C. G. H. 1781. C r.m
- 3 roseum Swt. rose-colored n. | | or 2 my.n R. C. G. H. 1787. C r.m
- 4 albu-marginatum Dec. white marg n. | | or 2 my.n Pa.R C. G. H. 1787. C r.m And. ger. ic.
- 17128 petatum Ait. peltate n. | | or 2 ju.au P C. G. H. 1701. C r.m Bot. mag. 80
- 2 variegatum Andr. variegated n. | | or 2 ju.au P C. G. H. 1701. C r.m And. ger. ic.

iii. PLATYPETALA. — Two upper petals broader and shorter, and very obtuse.

- 17129 ovale Herit. oval leaved n. | | or 1 1/2 my.jl P C. G. H. 1774. C r.m Her. ger. 28
- 17130 elegans W. elegant n. | | or 3 mr.jn W.n C. G. H. 1795. C r.m Bot. rep. 29
- 8 minus Swt. smaller-flwd n. | | or 3 my.au W.n C. G. H. 1795. C r.m Sw. ger. 3. 232
- 3 majus Swt. larger-flowered n. | | or 3 my.au W.n C. G. H. 1795. C r.m Sw. ger. 1. 36. 6

iv. ANISOPETALA. — Two upper petals longer and broader; stems shrubby.

6. GLAUDESCENTIA. — Leaves smooth or nearly so, more or less glaucous.

\* Petals white, upper ones most often lined or spotted with red.

- 17131 glaucum Herit. glaucous-leaved n. | | or 3 ju.au W.n C. G. H. 1775. C r.m Sw. ger. 235
- 17132 diversifolium Wal. different-leaved n. | | or 3 ju.au W.n C. G. H. 1794. C r.m
- 17133 cuspidatum W. sharp-pointed n. | | or 3 ju.au W.n C. G. H. ... C r.m
- 17134 sororium W. sister n. | | or 3 ap.jl W.n ..... C r.m
- 17135 lanigatum W. smooth fern-ldvd n. | | or 3 my.au W.n C. G. H. ... C r.m Cav. dis. 4. 121. 1
- 17136 grandiflorum W. great-flowered n. | | or 3 ap.jl W.n C. G. H. 1794. C r.m Sw. ger. 29
- 17137 variegatum W. variegated-flwd n. | | or 3 ap.jl W.n C. G. H. 1812. C r.m Cav. dis. 4. 118. 3

\*\* Petals red or violet, upper ones striped with purple.

- 17138 patulum Jac. spreading n. | | or 3 ap.jl P.tbl C. G. H. 1821. C r.m Jac. ic. 3. 541
- 17139 samulaefolium W. Samle-leaved n. | | el 3 ju.au P.n C. G. H. 1806. C r.m Jac. ic. 539
- 17140 fuscatum Jac. clouded n. | | el 3 ap.jl P.n C. G. H. 1812. C r.m Jac. ic. 3. 540

ii. LINEATA. — Flowers white, seldom red; two upper petals intensely lined with red; leaves ovate, cordate, or reniform, toothed, or undivided.

- 17141 penicillatum W. pencilled n. | | el 3 ju.au W.n C. G. H. 1794. C r.m W. h. b. 1. 32
- 17142 betulinum Ait. Birch-leaved n. | | el 3 ju.au W.n C. G. H. 1759. C r.m Bot. mag. 148
- 17143 formosissimum Pers. handsomest n. | | el 2 ju.au W.n C. G. H. ... C r.m Sw. ger. 215
- 2 lineatum Swt. lineate-flowered n. | | or 2 my.jl W.n C. G. H. 1794. C r.m Sw. ger. 3. 215. 6

iii. TOMENTOSA. — Petals white, narrow; leaves cordate, soft, tomentose; stipules spreading.

- 17144 tomentosum Jac. woolly n. | | or 3 ju.jl W C. G. H. 1790. C r.m Bot. mag. 518
- 17145 ribifolium Jac. Currant-leaved n. | | or 3 my.jn W C. G. H. 1798. C r.m Jac. ic. 3. 538

iv. PAPILIONACEA. — Leaves cordate, flat, toothed; lower petals linear, upper ones lined with purple.

- 17146 papilionaceum Ait. butterfly n. | | or 3 ap.jl P.w C. G. H. 1724. C r.m Sw. ger. 27
- 17147 cordatum Ait. heart-leaved n. | | or 3 mr.jl P.w C. G. H. 1774. C r.m Bot. mag. 165
- 17148 rubrocinctum Lk. red-edged n. | | or 3 mr.jl P.w C. G. H. 1774. C r.m
- 17149 conduplicatum W. doubled-heart-ldvd n. | | or 3 mr.jl P.w ..... 1774. C r.m

v. PURPURASCENTIA. — Leaves cordate or cuneate, toothed, undivided, or sublobate; lobes obtuse; flowers purplish; lower petals oblong or obovate.

\* Leaves undivided, cucullate, from No. 17156. lobed, flat.

- 17150 cucullatum Ait. hooded-leaved n. | | or 3 mr.jl P C. G. H. 1690. C r.m Cav. dis. 4. 106. 1
- 2 striatiflorum Swt. striated-flwd n. | | or 4 mr.jl P C. G. H. 1810. C r.m
- 3 majus Swt. greater Royal Geo. n. | | or 4 mr.jl P C. G. H. 1812. C r.m
- 4 grandiflorum Swt. great-flowered n. | | or 4 mr.jl P C. G. H. 1818. C r.m
- 5 parviflorum Swt. small-flowered n. | | or 4 mr.jl P C. G. H. 1818. C r.m
- 17151 speciosum W. specious n. | | or 3 ap.jl P C. G. H. 1794. C r.m
- 17152 cochleatum W. cochleate-ldvd n. | | or 3 mr.jl P ..... C r.m
- 17153 acerifolium Herit. Maple-leaved n. | | or 3 ap.my P C. G. H. 1784. C r.m Her. ger. 21
- 17154 angulosum Ait. angulose n. | | or 3 jl.s P C. G. H. 1724. C r.m Cav. dis. 4. 112. 2
- 17155 Barringtonii W. Barrington's n. | | or 3 mr.jl P C. G. H. ... C r.m
- 17156 Watsonii Lk. Watson's n. | | or 3 mr.jl P ..... C r.m Sw. ger. 130
- 17157 adulterinum Herit. counterfeit n. | | or 3 ap.jn P C. G. H. 1785. C r.m Sw. ger. 22
- 17158 semitribolobum Jac. half three-lobed n. | | or 3 ap.jl P C. G. H. 1800. C r.m Jac. sc. 2. 139
- 17159 vitifolium Ait. Vine-leaved n. | | or 3 ap.au P C. G. H. 1724. C r.m Cav. dis. 4. 111. 2
- 17160 capitatum Ait. capitate Rose-sect n. | | or 3 ap.au P C. G. H. 1690. S r.m And. ger. c. ic.
- 17161 rubens W. red-flowered n. | | or 3 my.jl P ..... C r.m

vi. CRISPA. — Leaves lobed, lobes at top acutely toothed.

- 17162 obtusifolium Ait. blunt-leaved n. | | or 3 ap.au P ..... C r.m Sw. ger. 8
- 17163 tricuspidatum Herit. three-pointed n. | | or 3 my.au W.P C. G. H. 1780. C r.m Her. ger. 30
- 17164 scabrum Ait. rough wedge-ldvd n. | | or 3 ap.au W.R C. G. H. 1775. C r.m Jac. ic. 3. 542
- 17165 hermannotium Jac. Hermanna-ldvd n. | | or 3 ap.jn Pk C. G. H. ... C r.m Jac. ic. 3. 545
- 17166 crispum Ait. curl-leaved n. | | or 3 jl.n P C. G. H. 1774. C r.m Her. ger. 32, 33
- 17167 exstipulatum Ait. exstipulate n. | | or 3 my.au Vi C. G. H. 1779. C r.m Her. ger. 35
- 17168 pustulosum Swt. pimply n. | | or 3 my.au W.pk C. G. H. 1820. C r.m Sw. ger. 11
- 17169 pallidum W. pale-flowered n. | | or 3 ap.au Pk ..... C r.m
- 17170 ternatum Jac. ternate n. | | or 3 ap.au Pk C. G. H. 1820. C r.m Sw. ger. 165

vii. RADICATA. — Leaves beyond the middle parted; lobes toothed, pinnatifid; flowers purplish or pale.

- 17171 quercifolium Ait. Oak-leaved n. | | or 3 mr.au P C. G. H. 1774. C r.m Her. ger. 14
- 2 bipinnatifidum Swt. bipinnatifid n. | | or 4 mr.au P C. G. H. 1774. C r.m Her. ger. 15
- 17172 graveolens Ait. strong-rose-sect n. | | or 3 mr.jl P C. G. H. 1774. C r.m Her. ger. 17
- 2 variegatum Swt. variegated-ldvd n. | | or 3 mr.jl P C. G. H. ... C r.m And. ger. ic.
- Geranium capitatum var. Andr.
- 17173 glutinosum Ait. glutinous n. | | or 3 my.jn Pk.w C. G. H. 1777. C r.m Bot. mag. 143
- 17174 nigrescens Swt. nigrescent n. | | or 4 my.jn P C. G. H. 1777. C r.m
- 17175 hispidum W. hispid n. | | or 3 my.jl P C. G. H. 1790. C r.m Cav. dis. 4. 110. 1
- 17176 rādula Ait. rasp-leaved n. | | or 3 mr.jl P C. G. H. 1774. C r.m Bot. mag. 95
- 17177 balsameum Jac. balsamic n. | | or 3 jl.s Pk C. G. H. 1790. C r.m Jac. ic. 3. 543
- 17178 asperum W. rough multifid n. | | or 3 jl.s Pk C. G. H. 1795. C r.m Roth abb. 10
- 17179 denticulatum Jac. tooth-leaved n. | | or 3 ju.jl Pk C. G. H. 1789. C r.m Sw. ger. 109
- 17180 delphinifolium W. Larkspur-ldvd n. | | or 3 ap.jl Pk ..... C r.m

XIV. DUBIA. — Doubtful to which of the sections they belong.

- 17181 discipes Haw. disk-stalked n. | | cu 5 ... Africa 1808. C r.m
- 17182 spurium W. spurious n. | | or 2 ap.jl V ..... C r.m
- 17183 gratum W. grateful Citron-sect n. | | or 2 ap.au Pk.vy ..... C r.m
- 17184 nothum W. spurious n. | | or 2 ap.jl Pk ..... C r.m
- 17185 consanguineum W. kindred n. | | or 2 ap.au Pk ..... C r.m
- 17186 Wildenowii Lk. "Wildenow's n. | | or 2 my.au W.vy C. G. H. ... C r.m
- 17187 unicolorum W. one-colored n. | | or 2 my.au C. G. H. ... C r.m
- 17188 alnifolium W. Alder-leaved n. | | or 2 ap.jl Pk.vy ..... C r.m
- 17189 amplissimum W. largest n. | | or 2 ap.jl P ..... C r.m

|                           |                  |   |    |   |       |       |             |       |       |                 |
|---------------------------|------------------|---|----|---|-------|-------|-------------|-------|-------|-----------------|
| 17190 imbricatūm Swt.     | imbricated       | z | or | 3 | my.au | Li.P  | C. G. H.    | 1806. | C r m | Sw. ger. 1. 65  |
| 17191 heracleifolium Swt. | Cow. Parsnep-lvd | z | or | 1 | my.s  | Gy    | C. G. H.    | 1800. | C r m | Sw. ger. 3. 211 |
| 17192 pulverulentum Swt.  | powdery          | z | or | 1 | my.s  | Gy.bd | C. G. H.    | 1822. | C r m | Sw. ger. 3. 218 |
| 17193 pedicellatum Swt.   | pedicelled       | z | or | 1 | my.s  | Gy.bd | C. G. H.    | 1822. | C r m | Sw. ger. 3. 250 |
| 17194 cardiifolium Swt.   | Thistle-leaved   | z | or | 3 | my.s  | Li.   | C. G. H.    | 1816. | C r m | Sw. ger. 1. 15  |
| 17195 rugatum Swt.        | wrinkly          | z | or | 3 | my.s  | Pk.li | C. G. H.    | 1800. | C r m | And. ger. ic.   |
| 17196 Beaufortianum Swt.  | Beaufort's       | z | or | 3 | my.au | Li    | C. G. H.    | 1800. | C r m | Sw. ger. 2. 138 |
| 17197 principissa Swt.    | princess's       | z | or | 3 | my.n  | Dk.P  | C. G. H.    | 1820. | C r m | Sw. ger. 2. 139 |
| 17198 citriodorum Hort.   | Citron-scented   | z | or | 3 | my.au | W     | C. G. H.    | 1800. | C r m | And. ger. ic.   |
| 17199 uniflorum Dec.      | one-flowered     | z | or | 3 | my.au | ...   | C. G. H.    | 1800. | C r m |                 |
| 17200 viscosissimum Swt.  | clammiest        | z | or | 3 | my.jl | Li.w  | C. G. H.    | 1820. | C r m | Sw. ger. 2. 118 |
| 17201 patentissimum Wnd.  | most spreading   | z | or | 3 | my.au | Li.w  | C. G. H.    | 1820. | C r m | Wen. c. ic.     |
| 17202 acuminatum Carm.    | Acunna           | z | or | 3 | my.au | ...   | Tris. d'Ac. | 1818. | C r m |                 |
| 17203 quinquelobum Col.   | five-lobed       | z | or | 3 | my.s  | R     | C. G. H.    | 1820. | C r m | Col. h. rip. 33 |

## Garden Varieties.

|                                      |                                      |                                        |
|--------------------------------------|--------------------------------------|----------------------------------------|
| 1 abrotanifolium Sw. ger. 351        | 79 Daveyanum Sw. ger. 32             | 157 modestum Sw. ger. 204              |
| 2 aceroides Sw. ger. 242             | 80 Dentisianum Sw. ger. 20           | 158 Mostynæ Sw. ger. 10                |
| 3 acidum Sw. ger. 261                | 81 dentatum And. ger. ic             | 159 multiflorum Sw. ger. 396           |
| 4 acutifolium Sw. ger. 184           | 82 dependens Sw. ger. 195            | 160 multinerve Sw. ger. 17             |
| 5 æmulum Sw. ger. 160                | 83 difforme Sw. ger. 105             | 161 Murrayanum Sw. ger. 164            |
| 6 affluens Sw. ger. 194              | 84 dilatatum Sw. ger. 378            | 162 mutabile Sw. ger. 213              |
| 7 albidum Sw. ger. 359               | 85 dimacriæfolium Sw. ger. 220       | 163 nanum Sw. ger. 102                 |
| 8 Allnii Sw. ger. 229                | 86 dissectum Sw. ger. 247            | 164 Nairnii Sw. ger. 372               |
| 9 amœnum Sw. ger. 121                | 87 diversilobum Sw. ger. 361         | 165 nervosum Sw. ger. 47               |
| 10 anthriscifolium Sw. ger. 233      | 88 Dumbreænum Sw. ger. 253           | 166 Newshamianum Sw. ger. 144          |
| 11 ardens Sw. ger. 45                | 89 dumbum Sw. ger. 19                | 167 notatum Sw. ger. 208               |
| 12 ardescens Sw. ger. 231            | 90 elatum Sw. ger. 96                | 168 nummularifolium Bot. rep. 123      |
| 13 argutum Sw. ger. 344              | 91 electum Sw. ger. 238              | 169 oblatum Sw. ger. 35                |
| 14 armatum Sw. ger. 214              | 92 elegans (I.) Sw. ger. 132         | 170 obovatum Sw. ger. 367              |
| 15 asperifolium Sw. ger. 169         | 93 elegans (II.) Sw. ger. 202        | 171 obscurum Sw. ger. 89               |
| 16 atrifolium Sw. ger. 82            | 94 elegans (VIII.) Sw. ger. 222      | 172 obtusifolium Sw. ger. 25           |
| 17 atropurpureum Sw. ger. 152        | 95 erectum Sw. ger. 187              | 173 optabile Sw. ger. 62               |
| 18 atrosanguineum Sw. ger. 151       | 96 eriocalon Sw. ger. 357            | 174 opulifolium Sw. ger. 53            |
| 19 aurantiacum Sw. ger. 198          | 97 eriophyllum Sw. ger. 141          | 175 ornatum Sw. ger. 39                |
| 20 Avronianum Sw. ger. 364           | 98 eriopetalum Sw. ger. 371          | 176 Palkii Sw. ger. 224                |
| 21 Baileyanum Sw. ger. 87            | 99 eximium Sw. ger. 26               | 177 pannifolium Sw. ger. 9             |
| 22 Bakerianum Sw. ger. 240           | 100 exornatum Sw. ger. 381           | 178 patericeæ Sw. ger. 49              |
| 23 Barclayanum Sw. ger. 304          | 101 expanseum Sw. not figured        | 179 patens Sw. ger. 125                |
| 24 Barnardianum Sw. ger. 127         | 102 Fairiæ Sw. ger. 178              | 180 paucidentatum Sw. ger. 186         |
| 25 basilicum Sw. ger. 360            | 103 flaccidum Sw. ger. 337           | 181 pavoninum Sw. ger. 40              |
| 26 Beadnæ Sw. ger. 191               | 104 flexuosum Sw. ger. 180           | 182 pectinifolium Sw. ger. 66          |
| 27 Beaufortianum Sw. ger. 138        | 105 floccosum Sw. ger. 129           | 183 pedunculatum Sw. ger. 346          |
| 28 bellulum Sw. ger. 60              | 106 florum Sw. ger. 41               | 184 phœniceum Sw. ger. 207             |
| 29 Bentinckianum Sw. ger. 350        | 107 foliosum Sw. ger. 340            | 185 pinguiifolium Sw. ger. 52          |
| 30 biflorum Sw. ger. 287             | 108 Folsjæmbeæ Sw. ger. 312          | 186 planifolium Sw. ger. 219           |
| 31 bipartitum Sw. ger. 142           | 109 formosum Sw. ger. 130            | 187 platanifolium Sw. ger. 326         |
| 32 Blandfordianum Sw. ger. 101       | 110 Francisii Sw. ger. 349           | 188 platyptalon Sw. ger. 116           |
| 33 blandum Sw. ger. 4                | 111 fulgens (XIII. i.) Sw. ger. 339  | 189 Potteri Sw. ger. 147               |
| 34 Boeslæ Sw. ger. 50                | 112 fuscatum Sw. ger. 210            | 190 Princeps Sw. ger. 386              |
| 35 Breisianum Sw. ger. 64            | 113 glabrifolium (ac.) Sw. ger. 363  | 191 principissa Sw. ger. 139           |
| 36 Brightianum Sw. ger. 227          | 114 glaucifolium Sw. ger. 179        | 192 psilophyllum Sw. ger. 356          |
| 37 Broughtonia Sw. ger. 181          | 115 Gowdrii Sw. ger. 333             | 193 pubescens And. ger. ic.            |
| 38 Brownii Sw. ger. 146              | 116 grandidentatum Sw. ger. 217      | 194 pulcherrimum Sw. ger. 134          |
| 39 Bryonifolium Sw. ger. 330         | 117 grandiflorum (VIII. ii.)         | 195 pûlchrum Sw. ger. 107              |
| 40 Burnelianum Sw. ger. 369          | 118 Grenvillianum And. ger.          | 196 pulverulentum Sw. ger. 218         |
| 41 caloccephalon Sw. ger. 201        | 119 Gurneyanum Sw. ger. 393          | 197 pûrum Sw. ger. 334                 |
| 42 calycinum Sw. ger. 81             | 120 Hammerslæ Sw. ger. 225           | 198 pyrethrifolium Sw. ger. 153        |
| 43 campylæfolium Sw. ger. 251        | 121 Harwoodiæ Sw. ger. 383           | 199 quadriflorum Sw. ger. 321          |
| 44 campylocephalum Sw. ger. 379      | 122 hedysarifolium (L.) Sw. ger. 355 | 200 ramigerum Sw. ger. 352             |
| 45 cændium Sw. ger. 128              | 123 Hoareæfolium Sw. ger. 133        | 201 ramulosum Sw. ger. 177             |
| 46 cardiifolium Sw. ger. 15          | 124 Hoareanum Sw. ger. 80            | 202 recurvatum Sw. ger. 223            |
| 47 carnescens Sw. ger. 388           | 125 Humei Sw. ger. 324               | 203 recurvifolium Sw. ger. 343         |
| 48 cartilagineum Sw. ger. 382        | 126 Husseyanum Sw. ger. 92           | 204 rægium Sw. ger. 368                |
| 49 carophyllaceum Sw. ger. 347       | 127 imbricatūm Sw. ger. 65           | 205 reticulatum Sw. ger. 143           |
| 50 cœrinum Sw. ger. 176              | 128 imperiale Sw. ger. 365           | 206 Richianum Sw. ger. 370             |
| 51 charophyllum Sw. ger. 257         | 129 incanescens Sw. ger. 203         | 207 rigescens Sw. ger. 112             |
| 52 Charwoodii Sw. ger. 380           | 130 incarnatum Sw. ger. 308          | 208 ringens Sw. ger. 256               |
| 53 chelidoniifolium Sw. ger. 341     | 131 incœrvum Sw. ger. 249            | 209 Robinsonii Sw. ger. 150            |
| 54 chenopodiifolium Sw. ger. 328     | 132 inscriptum Sw. ger. 193          | 210 rotundilobum Sw. ger. 252          |
| 55 chrysanthemifolium Sw. ger. 124   | 133 insignitum Sw. ger. 300          | 211 rubescens Sw. ger. 30              |
| 56 Clintoniæ Sw. ger. 392            | 134 intertextum Sw. ger. 185         | 212 rugosum And. ger. ic.              |
| 57 clårum Sw. ger. 366               | 135 involucratum maximum Do. 33      | 213 Russelianum Sw. ger. 385           |
| 58 coarctatum Sw. ger. 70            | 136 Jenkinsoni Sw. ger. 154          | 214 sæpeflorens Sw. ger. 58            |
| 59 Colvillianum Sw. ger. 260         | 137 jonquillinum Sw. ger. 241        | 215 salebrosum Sw. ger. 369            |
| 60 Colvilli Sw. ger. 85              | 138 Kingii Sw. ger. 243              | 216 Saundersii Sw. ger. 205            |
| 61 Colvillii (L.) Sw. ger. 260       | 139 labyrinthicum (L.) Sw. ger. 276  | 217 Scabroviæ Sw. ger. 117             |
| 62 Comptoniæ Sw. ger. 122            | 140 Lamberti Sw. ger. 104            | 218 scintillans Sw. ger. 28            |
| 63 cœmptum Sw. ger. 255              | 141 lanceolatum And. ger. ic         | 219 scitulum Sw. ger. 340              |
| 64 concavum Sw. ger. 237             | 142 lasiocaulon Sw. ger. 364         | 220 Scottii Sw. ger. 264               |
| 65 concinnum Sw. ger. 108            | 143 latifolium Sw. ger. 335          | 221 scutatūm Sw. ger. 95               |
| 66 conclaſum Sw. ger. 305            | 144 latifolium (VIII. ii.)           | 222 selectum Sw. ger. 190              |
| 67 cœnolor Sw. ger. 140              | 145 latilobum Sw. ger. 236           | 223 selenifolium Sw. ger. 159          |
| 68 congestum Sw. ger. 325            | 146 laxiflorum Sw. ger. 216          | 224 serratifolium Sw. ger. 221         |
| 69 coruscans Sw. ger. 173            | 147 Leghkeckæ Sw. ger. 377           | 225 Seymouriæ Sw. ger. 37              |
| 70 Cosmianum Sw. ger. 189            | 148 Lepidum Sw. ger. 156             | 226 sissymbriifolium (L.) Sw. ger. 358 |
| 71 crenæfolium Sw. not figured       | 149 lineatum Sw. ger. 116            | 227 Smithianum (II.) Sw. ger. 338      |
| 72 crenatum (XIII. i.) Sw. ger. 345. | 150 Lousadianum Sw. ger. 44          | 228 Smithii Sw. ger. 110               |
| 73 crenatum And. ger. ic.            | 151 luteum Bot. rep. 328             | 229 amyriifolium Sw. not figured       |
| 74 crenulatum Sw. ger. 162           | 152 macranthon Sw. ger. 83           | 230 solubile Sw. ger. 24               |
| 75 crispum Sw. ger. 383              | 153 magnistipulatum Sw. ger. 313     | 231 Southcotianum Sw. ger. 348         |
| 76 crithmifolium Sw. ger. 354        | 154 Mattocksianum Sw. ger. 234       | 232 spectabile Sw. ger. 136            |
| 77 cruentum Sw. ger. 170             | 155 melissinum Sw. ger. 5            | 233 sphaeroccephalon Sw. ger. 317      |
| 78 cuneiflorum Sw. ger. 330          | 156 mixtum Sw. ger. 71               | 234 spondyliifolium Sw. ger. 246       |

|                                 |                                 |                                        |
|---------------------------------|---------------------------------|----------------------------------------|
| 235 Spina Sw. ger. 302          | 245 torrefactum Sw. ger. 243    | 254 serbenae-folium Sw. ger. 140       |
| 236 Staplethau Sw. ger. 212     | 246 tyranthinum Sw. ger. 183    | 255 verecundum Sw. ger. 316            |
| 237 Stewartia Sw. ger. 353      | 247 Vanduse Sw. ger. 7          | 256 versicolor Sw. ger. 78             |
| 238 striatum Sw. ger. 1         | 248 varium Sw. ger. 166         | 257 vespertinum Sw. ger. 239           |
| 239 suffocum Sw. ger. ic. ia.   | 249 ventiferum Sw. ger. 322     | 258 villosum Sw. ger. 100              |
| 240 sulphureum Sw. ger. 163     | 250 veniflorum Sw. ger. 258     | 259 villosum (VILL. II.) Sw. not figd. |
| 241 Synnoda (Xl.) Sw. ger. 342  | 251 venosum Sw. ger. 309        | 260 viscosissimum Sw. ger. 118         |
| 242 tainactifolium Sw. ger. 336 | 252 venustum Sw. ger. 167       | 261 Wellasimum Sw. ger. 175            |
| 243 Thynosa Sw. ger. 74         | 253 verbasciflorum Sw. ger. 157 | 262 Youngu Sw. ger. 131                |
| 244 Tibbata num Sw. ger. 158    |                                 |                                        |

CLASS XVI. ORDER 5.

MONADELPHIA OCTA'NDRIA.

|                       |              |                                                         |                                    |
|-----------------------|--------------|---------------------------------------------------------|------------------------------------|
| 1930. AITONIA L. fl.  | AITONIA.     | ( <i>H. Aiton</i> , head-gardener, royal gardens, Kew.) | <i>Meliacea</i> . 1.               |
| 17204 capensis L. fl. | Cape         | ♂ or ♀ ap. a Pk                                         | C. G. H. 1777. C r m Bot. mag. 178 |
| 1931 COMESPERMA Lab.  | COMESPERMA.  | ( <i>Kome</i> , hair, <i>sperma</i> , seed.)            | <i>Polygæa</i> . 2. — 10.          |
| 17205 ericina Dec.    | Heath-like   | ♂ or ♀ 3 my. au P                                       | N. Holl. 1822. C a p. 1            |
| 17206 cordifolia Cwn. | heart-leaved | ♂ or ♀ 3 my. au P                                       | N. Holl. 1822. C a p. 1            |

CLASS XVI. ORDER 6.

MONADELPHIA DECA'NDRIA.

\* 1932. GERANIUM Herit. CRANE'S BILL (*Geranos*, crane; capsule like head and beak) *Geraniaceæ*. 58. 66.

|                                                   |                             |                             |                    |           |          |       |     |                    |                 |
|---------------------------------------------------|-----------------------------|-----------------------------|--------------------|-----------|----------|-------|-----|--------------------|-----------------|
| I. UNIFLORA. — Perennial; peduncles one-flowered. |                             |                             |                    |           |          |       |     |                    |                 |
| 17207 sibiricum L.                                | Siberian                    | ♂ or ♀ pr 1 jn. jl          | W                  | Siberia   | 1758.    | D     | a l | Jac. vin. 1. 19    |                 |
| 17208 sanguinum L.                                | bloody                      | ♂ or ♀ pr 1 jn. s           | Bd                 | Britain   | rocks.   | D     | a l | Eng. bot. 272      |                 |
|                                                   | 2 villosissimum Dec.        | hairyest                    | ♂ or ♀ pr 1 jn. s  | Bd        | Europe   | ...   | D   | co                 |                 |
| 17209 lancestræ Wuth.                             | Lancaster                   | ♂ or ♀ pr 1 jn. s           | St                 | Britain   | ...      | D     | a l | Cav. dia. 4. 76. 3 |                 |
|                                                   | prostratum Lk.              | sanguinum β prostratum Dec. | ♂ or ♀ pr 1 jn. n  | R         | C. G. H. | 1817. | C   | a l                | Sw. ger. 3. 245 |
| 17210 multifidum D. Don                           | multifid                    | ♂ or ♀ pr 1 jn. n           | R                  | C. G. H.  | 1817.    | C     | a l | Sw. ger. 3. 245    |                 |
| II. BIFLORA. — Perennial; peduncles two-flowered. |                             |                             |                    |           |          |       |     |                    |                 |
| 17211 inænum L.                                   | hoary multifid              | ♂ or ♀ pr 1 my. jl          | Pk                 | C. G. H.  | 1701.    | S     | r m | Cav. dia. 4. 82. 2 |                 |
| 17212 canescens Herit.                            | canescent                   | ♂ or ♀ pr 1 my. jn          | Pk                 | C. G. H.  | 1787.    | S     | r m | Her. ger. 38       |                 |
| 17213 argenteum L.                                | silvery-leaved              | ♂ or ♀ pr 1 jn. jl          | St                 | S. Europe | 1699.    | D     | a l | Sw. ger. 59        |                 |
| 17214 cinereum Cav.                               | grey                        | ♂ or ♀ pr 1 jn. au          | R                  | Pyrenees  | ...      | D     | a l | Her. ger. 37       |                 |
|                                                   | varium Herit.               |                             |                    |           |          |       |     |                    |                 |
| 17215 anemonefolium Herit.                        | Anemone-ld                  | ♂ or ♀ pr 3 my. au          | P                  | Madeira   | 1788.    | C     | r m | Sw. ger. 244       |                 |
| 17216 macrorrhizum L.                             | long-rooted                 | ♂ or ♀ pr 1 jn. jn          | R                  | Italy     | 1576.    | D     | a l | Bot. mag. 2420     |                 |
| 17217 tuberosum L.                                | tuberous-rooted             | ♂ or ♀ pr 1 my. au          | Pk                 | Italy     | 1596.    | D     | r m | Sw. ger. 155       |                 |
| 17218 gymnocaulon Dec.                            | naked-stemmed               | ♂ or ♀ pr 1 jn. s           | B                  | Iberia    | 1814.    | D     | a l |                    |                 |
| 17219 ibericum Cav.                               | Iberian                     | ♂ or ♀ el 1 jn. s           | B                  | Levant    | 1802.    | D     | a l | Sw. ger. 64        |                 |
| 17220 nodosum L.                                  | knotty                      | ♂ or ♀ pr 1 my. o           | P                  | England   | moun.    | D     | a l | Eng. bot. 1091     |                 |
| 17221 angulatum Cur.                              | angular-stalked             | ♂ or ♀ pr 1 my. jn          | P                  | .....     | 1789.    | D     | a l | Bot. mag. 203      |                 |
| 17222 Wallichianum Swt.                           | Wallich's                   | ♂ or ♀ pr 1 my. au          | R                  | Nepal     | 1819.    | D     | a l | Sw. ger. 90        |                 |
| 17223 Vlassovianum Fis.                           | Vlassov's                   | ♂ or ♀ pr 1 my. au          | St                 | Crimea    | 1821.    | D     | a l | Sw. ger. 228       |                 |
| 17224 striatum L.                                 | channelled                  | ♂ or ♀ pr 1 my. o           | St                 | Italy     | 1629.    | D     | a l | Bot. mag. 55       |                 |
| 17225 reflexum L.                                 | reflex-flowered             | ♂ or ♀ pr 1 my. jn          | R                  | Italy     | 1758.    | D     | a l | Cav. dia. 4. 81. 1 |                 |
| 17226 phæum Lam.                                  | dusky                       | ♂ or ♀ pr 1 ap. jn          | Bk                 | England   | m. thi.  | D     | a l | Eng. bot. 322      |                 |
| 17227 fuscum L.                                   | brown                       | ♂ or ♀ pr 1 jn. jl          | Br                 | S. Europe | 1759.    | D     | co  |                    |                 |
| 17228 lividum Herit.                              | livid-flowered              | ♂ or ♀ pr 1 jn. jl          | Br                 | Switzerl. | 1775.    | D     | a l | Her. ger. 39       |                 |
| 17229 eriostemon Fis.                             | woolly-stmd                 | ♂ or ♀ pr 1 jn. jl          | B                  | Siberia   | 1822.    | D     | co  | Sw. ger. 197       |                 |
|                                                   | pale                        | ♂ or ♀ pr 1 jn. s           | Pa. B              | Nepal     | 1822.    | D     | a l | Sw. ger. 197. 6    |                 |
| 17230 batrachoides Cav.                           | Batrachium-lk               | ♂ or ♀ pr 1 jn. s           | B                  | Europe    | 1817.    | D     | a l | Cav. dia. 4. 85. 1 |                 |
| 17231 Lamberti Swt.                               | Lambert's                   | ♂ or ♀ pr 1 jn. s           | R                  | Nepal     | 1824.    | D     | a l | Sw. ger. 328       |                 |
| 17232 sylvaticum L.                               | wood                        | ♂ or ♀ el 1 jn. jn          | B                  | Britain   | m. thi.  | D     | a l | Eng. bot. 121      |                 |
| 17233 pratense L.                                 | meadow Crowfoot-ld          | ♂ or ♀ el 1 jn. jl          | B                  | Britain   | me. pa.  | D     | a l | Eng. bot. 404      |                 |
|                                                   | 2 flore albo                | white-flowered              | ♂ or ♀ pr 1 my. jl | W         | Britain  | gd. d | co  |                    |                 |
|                                                   | 3 flore variegato           | variegated-flwd             | ♂ or ♀ pr 1 jn. jl | Str       | Britain  | gd. d | co  |                    |                 |
|                                                   | 4 dauricum                  | Daurian                     | ♂ or ♀ pr 1 my. jl | B         | Dauria   | 1818. | D   | co                 |                 |
|                                                   | 5 flore pleno               | double-flwd                 | ♂ or ♀ pr 2 my. jl | B         | Scotland | moun. | D   | co                 |                 |
| 17234 longipes Dec.                               | long-stalked                | ♂ or ♀ pr 1 my. jl          | Li                 | .....     | 1823.    | D     | co  |                    |                 |
|                                                   | Londesi Lk.                 |                             |                    |           |          |       |     |                    |                 |
| 17235 maculatum L.                                | spotted                     | ♂ or ♀ pr 1 my. au          | P                  | N. Amer.  | 1732.    | D     | a l | Cav. dia. 4. 86. 2 |                 |
| 17236 colinum Bieb.                               | hill                        | ♂ or ♀ pr 1 my. au          | P                  | Siberia   | 1815.    | D     | co  |                    |                 |
| 17237 palustre L.                                 | marsh                       | ♂ or ♀ pr 2 jn. au          | P                  | Germany   | 1732.    | D     | a l | Sw. ger. 3         |                 |
| 17238 aconitifolium Herit.                        | Aconite-leaved              | ♂ or ♀ pr 1 my. jn          | W                  | Switzerl. | 1775.    | D     | a l | Her. ger. 40       |                 |
| 17239 dahuricum Dec.                              | Dahurian                    | ♂ or ♀ pr 1 my. jn          | P                  | Dahuria   | 1820.    | D     | co  |                    |                 |
| 17240 caeruleum Pat.                              | blue                        | ♂ or ♀ pr 1 jn. s           | B                  | Dahuria   | 1824.    | D     | a l |                    |                 |
| 17241 altaicum Hort.                              | Altai                       | ♂ or ♀ pr 1 jn. jl          | Pa. R              | Altai     | 1818.    | D     | co  |                    |                 |
| 17242 pilosum Forst.                              | pilose                      | ♂ or ♀ pr 1 my. au          | P                  | N. Zeal.  | 1821.    | D     | co  | Sw. ger. 119       |                 |
| 17243 parviflorum W. en.                          | small-flowered              | ♂ or ♀ pr 1 my. jn          | P                  | V. D. L.  | 1816.    | D     | co  |                    |                 |
| 17244 nepalense Swt.                              | Nepal                       | ♂ or ♀ pr 1 my. au          | R                  | Nepal     | 1818.    | D     | co  | Sw. ger. 12        |                 |
| 17245 cristatum Dec.                              | crested                     | ♂ or ♀ pr 1 jn. s           | R                  | Iberia    | 1820.    | D     | a l | Soc. mos. 4. 5     |                 |
|                                                   | albanum Bieb.               |                             |                    |           |          |       |     |                    |                 |
| 17246 pyrenaicum L.                               | Pyrenean                    | ♂ or ♀ pr 1 my. au          | P                  | Britain   | me. pa.  | S     | a l | Eng. bot. 405      |                 |
| 17247 nemorosum Ten.                              | grove                       | ♂ or ♀ pr 1 jn. s           | P                  | Italy     | 1821.    | S     | co  |                    |                 |
|                                                   | pyrenaicum γ nemorosum Dec. |                             |                    |           |          |       |     |                    |                 |
| 17248 umbrinum Kit.                               | shaded                      | ♂ or ♀ pr 1 jn. s           | P                  | Hungary   | 1804.    | S     | co  | W. & K. 2. 144     |                 |
| III. A'NUVA. — Annual; peduncles two-flowered.    |                             |                             |                    |           |          |       |     |                    |                 |
| 17249 mollè L.                                    | soft Dove's foot            | ♂ or ♀ w 1 ap. au           | P                  | Britain   | was. gr. | S     | co  | Eng. bot. 778      |                 |
| 17250 pusillum L.                                 | small-flowered              | ♂ or ♀ w 1 jn. s            | P                  | England   | was. gr. | S     | co  | Eng. bot. 385      |                 |



- 17251 rotundifolium L. round-leaved ○ w † jn.jl Pk England gra.ba. S co Eng. bot. 157  
 17252 pällens Sieb. pale ○ un † jn.jl Pa.R Iberia 1820. S co  
 17253 columbinum L. dove ○ w † jn.jl Pk Britain cha.ba. S co Eng. bot. 259  
 17254 dissectum L. jagged-leaved ○ w † my.jl P Britain was.gr. S co Eng. bot. 753  
 17255 carolinianum L. Carolina ○ un † jl.au W.vy N. Amer. 1725. S co Cav. dis. 4. 84. 1  
 17256 villösum Ten. villous ○ un † jn.jl B Italy 1820. S co  
 17257 bohëmicum L. Bohemian ○ un † jn.au P Bohemia 1683. S co Cav. dis. 4. 81. 2  
 17258 divaricatum Ehrh. straddling ○ un † jl.au P Hungary 1799. S co W. & K. 2. 123  
 17259 lädicum L. shading ○ w † my.au Pk Britain ston.pl. S co Eng. bot. 75  
 17260 Robertianum L. Herb.-Robert ○ w 1 ap.o R Britain ston.pl. S co Eng. bot. 1486  
 17261 purpureum Vit. purple ○ pr 1 ap.o R Switzerl. 1819. S co Vil. del. 3. 40  
 17262 inodorum Ph. scentless ○ pr † ap.o Pa.R N. Amer. 1800. S co  
 17263 Briceanum Swt. Miss Brice's ○ pr † ap.o W Bristol rocks. S co Sw. ger. ic. in.
1933. PHILOTHECA Rud. PHILOTHECA. (*Psilos* (err. *philos*), smooth, *theke*, sheath; tube of stam.) *Rutic.* 1.  
 17264 australis Rud. southern ■ □ or 2 ap W N. Holl. 1824. C pl Lin. tr. 11. 21  
 Eriostëum salsoloides Sm.
1934. CHEIROSTEMON H. & B. CHEIROSTEMON. (*Cheir*, hand, *stemon*, stamen.) *Bombacëe.* 1.  
 17265 platanoides H. & B. Platanus-like † □ or 30 ... N. Spain 1820. C s.l H. & B. 1. 44
1935. HUGONIA L. HUGONIA. (*Dr. A. J. Hugo*, Hanover, friend of Haller's.) *Chilenacëe affine.* 2.—3.  
 17266 mystax L. mustachio ■ □ or 10 jn.jl Y Ceylon 1818. C a.l R. mal. 2. 29  
 17267 serrata Lam. serrated ■ □ or 8 jn.au Y Mauritius 1824. C s.l Cav. dis. 3. 73. 1
1936. OMPHALOBIUM Gac. OMPHALOBIUM. (*Omphalos*, a navel, *lobos*, a pod.) *Connaracëe.* 2.—12  
 17268 indicum Gac. Indian ■ □ or 8 ... Pa.R Ceylon ... C pl Bur. zey. 89  
 Rhus *Rædeltjåvel* Mil. Connarus asiaticus W.  
 17269 africanum Dec. African ■ □ or 8 ... Pa.R Guinea 1822. C pl Cav. dis. 7. 221  
 Connarus africanus Lam.
1937. CONNARUS L. CONNARUS (The Greek name given to this kind of tree.) *Connaracëe.* 3.—7.  
 17270 paniculatus Rox. panicked ■ □ or 8 ... W Chittagong 1824. C pl  
 17271 nitidus Rox. shining ■ □ or 8 ... W Silhet 1824. C pl  
 17272 pubescens Dec. pubescent ■ □ or 6 ... W Guiana 1822. C pl Aub. gui. 1. 187
- \* 1938. BROWNEA Jac. BROWNEA. (*Patrick Browne*, M. D. auth. of hist. of Jam.) *Legum. Cæs. Geoff.* 3.—5.  
 17273 coccinea Jac. scarlet ■ □ spl 6 jl.au S W. Indies 1793. C r.l Jac. am. 121  
 17274 rosa Pers. roseate ■ □ or 8 jn.au S Trinidad 1820. C s.l Ph. tr. 1771. 8, 9  
 speciosa Richb.  
 17275 latifolia Jac. broad-leaved ■ □ or 6 ... S Trinidad 1824. C s.l Jac. fr. 16
1939. PARKIA R. Br. NITTA TREE. (*Mungo Park*, the celeb. African traveller.) *Legumin. Mimöscæ.* 2.  
 17276 biglobosa R. Br. biglobular † □ esc 30 mr.ap Ve Guinea 1822. S r.m Beau. ow. 2. 90  
 Jüga biglobosa W.  
 17277 uniglobosa G. Don uniglobular † □ esc 30 mr.ap Ve S. Leone 1823. S r.m
- \* 1940. HOVEA R. Br. HOVEA. (*A. P. Hove*, a Polish botanist.) *Leg. Pap. Lötæ Genisteæ.* 11.  
 17278 longifolia R. Br. long-leaved ■ □ or 3 jn.s P N. S. W. 1805. S s.p Bot. reg. 614  
 17279 linearis R. Br. linear-leaved ■ □ or 3 mr.jl P N. S. W. 1796. S s.p Bot. reg. 463  
 Poirëtia linearis Sm.
- 17280 rosmarinifolia Cun. Rosemary-lvd ■ □ or 5 mr.jl P N. Holl. 1824. C s.p  
 17281 lanceolata B. M. spear-leaved ■ □ or 3 mr.jl P N. Holl. 1805. C s.p Bot. mag. 1624  
 17282 elliptica Dec. elliptic-leaved ■ □ or 3 mr.jl P N. Holl. 1817. C s.p
- Poirëtia elliptica Sm.  
 17283 latifolia Lod. broad-leaved ■ □ or 3 mr.jl P N. Holl. 1820. C s.p Bot. cab. 30  
 17284 purpurea Swt. purple ■ □ or 3 mr.jl P N. Holl. 1820. C s.p Sw. au. 13  
 17285 Celsi Bonp. Cels's ■ □ or 4 mr.jl B N. Holl. 1818. C s.p Bot. reg. 280  
 17286 mucronata Cun. mucronate ■ □ or 4 mr.jl B N. Holl. 1824. C s.p  
 17287 pannosa Cun. ragged ■ □ or 3 mr.jl P N. Holl. 1824. C s.p  
 17288 lanigera L. C. wool-bearing ■ □ or 3 mr.jl P N. Holl. 1824. C s.p
1941. PLATYLOBIUM Sm. FLAT PEA. (*Platys*, broad, *lobos*, pod.) *Leg. Pap. Löt. Genis.* 4.—5.  
 17289 formosum Sm. beautiful ■ □ or 4 jn.au O N. S. W. 1790. S s.p Bot. mag. 469  
 17290 parviflorum Sm. small-flowered ■ □ or 4 mys O N. S. W. 1792. S s.p Bot. mag. 1520  
 17291 ovatum Andr. ovate ■ □ or 4 jn.s O N. Holl. 1825. S s.p  
 17292 trianguläre R. Br. triangular-lvd ■ □ or 4 jn.s O V. D. L. 1805. S s.p Bot. mag. 1508
1942. PLATYCHILUM Delau. PLATYCHILUM. (*Platys*, broad, *cheilos*, lip; corolla.) *Leg. Pap. Löt. Genis.* 1.  
 17293 Celsianum Her. am. Cels's ■ □ or 3 ... Y N. Holl. 1820. C s.l.p Her. am. 187  
 Gompholbium Celsianum Hort.
1943. BOSSLÆA Ven. BOSSLÆA. (*M. Boissieu-Lamartiniere*, accomp. La Perouse.) *Leg. Pap. Löt. Genis.* 14.  
 I. APHYLLE. — *Stems flat, leafless.*  
 17294 Scopödrum Sm. Plank-plant ■ □ or 10 my.jl Y N. S. W. 1792. C s.l.p Bot. rep. 191  
 17295 ensata Sieb. sword ■ □ or 6 my.jn Y N. Holl. 1824. C s.l.p Sw. au. ic. in.  
 17296 rufa R. Br. rufous-flowered ■ □ or 6 jn.s O N. Holl. 1803. C s.l.p
- II. FOLIOSE. — *Stems flat, leafy.*  
 17297 linophylla R. Br. Flax-leaved ■ □ or 3 jls O N. Holl. 1803. C s.l.p Bot. mag. 2491  
 17298 heterophylla Ven. various-leaved ■ □ or 3 my.d Y N. S. W. 1792. C s.l.p Bot. mag. 1144  
 17299 rotundifolia Dec. round-leaved ■ □ or 3 my.jn Y N. Holl. 1824. C s.l.p  
 17300 rhombifolia Sieb. rhomb-leaved ■ □ or 1 my.jn Y N. Holl. 1820. C s.l.p Sw. au. 9
- III. TERETICAULIE. — *Stems round, leafy.*  
 17301 cordifolia Swt. heart-leaved ■ □ or 1 my.jn Y N. Holl. 1820. C s.l.p Sw. au. 20  
 17302 microphylla Sm. small-leaved ■ □ or 3 my.au Y N. S. W. 1803. C s.l.p Bot. cab. 656  
 17303 lenticularis Sieb. Lentic-leaved ■ □ or 3 my.jn Y N. Holl. 1823. C s.l.p Bot. cab. 1238  
 17304 cinerea R. Br. grey sharp-lvd ■ □ or 3 my.jl Y V. D. L. 1802. C s.l.p Bot. reg. 306  
 17305 prostrata R. Br. prostrate ■ □ or 4 jls Y N. S. W. 1803. C s.l.p Bot. mag. 1493  
 17306 foliosa Cun. leafy ■ □ or 4 my.jn Y N. Holl. 1824. S s.l.p  
 17307 buxifolia Cun. Box-leaved ■ □ or 4 my.jn Y N. Holl. 1824. S s.l.p
1944. GOODIA R. Br. GOODIA. (*Peter Good*, a collector of plants for Kew gardens.) *Leg. Pap. Löt. Genis.* 3.  
 17308 lotifolia Sal. Lotus-leaved ■ □ or 3 ap.jl Y V. D. L. 1793. S s.p Bot. mag. 958  
 17309 pubescens Sims pubescent ■ □ or 3 ap.jl Y V. D. L. 1805. S s.p Bot. mag. 1310  
 17310 polysperma Dec. many-seeded ■ □ or 2 ap.jl Y V. D. L. 1790. C s.p And. rep. 237  
 Cytisus tomentösus Andr.; in the gardens, under the name of Goodia lotifolia, frequently.

- \* 1945 *SCOTTIA* R. Br. *SCOTTIA*. (*Robert Scott*, M.D., prof. bot., Dublin.) *Leg. Pap. Löt. Genis.* 1.  
17311 *dentata* R. Br. tooth-leaved  $\bullet$   $\square$  or 3 jns R. u. N. Holl. 1803. C ap
- 1946 *TEMPLETONIA* R. Br. *TEMPLETONIA*. (*J. Templeton*, excellent Irish bot.) *Leg. Pap. Löt. Genis.* 2.  
17312 *retusa* R. Br. retuse-leaved  $\bullet$   $\square$  or 2 nr jn R N. Holl. 1803. C ap Bot. mag. 2334  
17313 *glauca* R. M. glaucous  $\bullet$   $\square$  or 2 apiny R N. Holl. 1818. C ap Bot. reg. 859
- 1947 *RAFFINIA* Thun. *RAFFINIA* (C. G. Rafn, Copenhagen = bot. author.) *Leg. Pap. Löt. Genis.* 5. — 14.  
17314 *elliptica* Thun. elliptic  $\bullet$   $\square$  or 2 jn jl Y C. G. H. 1819. C al  
17315 *cuneifolia* Thun. wedge-leaved  $\bullet$   $\square$  or 2 jn jl Y.P. C. G. H. 1816. C al  
17316 *triflora* Thun. three-flowered  $\mathbb{Y}$   $\square$  or 3 jn jl P C. G. H. 1786. S al Bot. mag. 482  
*Borbonia coriata* R. Rep.  
17317 *lancea* Dec. lance-leaved  $\bullet$   $\square$  or 2 jn jl Y C. G. H. 1823. C al Th. h. 180. 4  
17318 *opposita* Thun. opposite  $\bullet$   $\square$  or 2 jn jl Y C. G. H. 1824. C al  
*Crotalaria opposita* L.
- 1948 *VASCOA* Dec. *VASCOA*. (*Vasco de Gama*, a celeb. Portug. circumnav.) *Leg. Pap. Löt. Genis.* 2.  
17319 *amplexicaulis* Dec. stem-clasping  $\bullet$   $\square$  or 4 jlau Y C. G. H. 1816. C pl  
*Rafnia amplexicaulis* Thun. *Crotalaria amplexicaulis* L.  
17320 *perfoliata* Dec. perfoliate  $\bullet$   $\square$  or 4 jlau Y C. G. H. 1812. C pl Seba 1. 24. 5  
*Borbonia perfoliata* Thun. *Crotalaria amplexicaulis* Lam.
- \* 1949 *BORBONIA* L. *BORBONIA*. (*Gaston de Bourbon*, son of Hen. IV., France.) *Leg. Pap. Löt. Genis.* 8. — 13.  
17321 *barbata* Lam. bearded  $\bullet$   $\square$  or 4 jlau Y C. G. H. 1823. S pl Lam. II. 610. 2  
17322 *trinervis* L. three-nerved  $\bullet$   $\square$  or 6 jlau Y C. G. H. 1759. S pl Pluk. al. 297. 4  
17323 *lanceolata* L. lance-leaved  $\bullet$   $\square$  or 5 jlau Y C. G. H. 1752. C pl Jac. sc. 2. 217  
17324 *undulata* Thun. wave-leaved  $\bullet$   $\square$  or 4 jlau Y C. G. H. 1812. C pl  
17325 *coriata* L. heart-leaved  $\bullet$   $\square$  or 6 jls Y C. G. H. 1759. S pl Jac. sc. 2. 218  
17326 *crenata* L. notch-leaved  $\bullet$   $\square$  or 6 jn.au Y C. G. H. 1774. S pl Bot. mag. 274  
17327 *ciliata* W. ciliated  $\bullet$   $\square$  or 3 jlau Y C. G. H. 1816. S pl H. pfl. 8. 62. 2  
17328 *ruscifolia* B. M. Ruscus-leaved  $\bullet$   $\square$  or 3 jl Y C. G. H. 1790. S pl Bot. mag. 1238
- 1950 *HALLIA* Thun. *HALLIA*. (*Berger Martin Hall*, pupil of Linnæus.) *Leg. Pap. Löt. Genis.* 5. — 7.  
17329 *alata* Thun. winged  $\mathbb{Y}$   $\square$  or 1 jlau P C. G. H. 1818. S lp  
17330 *flaccida* Thun. flaccid  $\mathbb{Y}$   $\square$  or 1 ½ aus P C. G. H. 1789. S lp  
17331 *coriata* Thun. heart-leaved  $\mathbb{Y}$   $\square$  or 2 au P C. G. H. 1787. S lp Jac. sc. 3. 296  
17332 *asarina* Thun. Asarum-like  $\mathbb{Y}$   $\square$  or 1 jlau P C. G. H. 1810. S lp  
17333 *imbricata* Thun. imbricated  $\mathbb{Y}$   $\square$  or 1 ½ au P C. G. H. 1812. C al Bot. mag. 1850
- 1951 *HEYLANDIA* Dec. *HEYLANDIA*. (*M. Heyland*, artist emp. by Decandolle.) *Leg. Pap. Löt. Genis.* 2. — 3.  
17334 *leioocarpa* Dec. smooth-podded  $\mathbb{Y}$   $\square$  or 1 jlau Y ..... 1820. S pl Pluk. al. 454. 8  
17335 *hebecarpa* Dec. hairy-podded  $\mathbb{Y}$   $\square$  or 1 jlau Y Ceylon 1820. S pl  
*Hália monophylla* Desv.
- \* 1952 *CROTALARIA* L. *CROTALARIA*. (*Krotalon*, a castanet; seeds rattling.) *Leg. Pap. Löt. Genis.* 84. — 140.
- I. *DECURRENTIÆ*. — *Leaves simple; stipules decurrent; racemes terminal or opposite the leaves; stems herbaceous; corolla yellow, smaller than calyx, or nearly equal.*
- 17336 *alata* Ham. winged  $\mathbb{Y}$   $\square$  or 1 jlau Pa. Y Nepal 1818. S co  
17337 *stipularia* Desv. large-stipuled  $\mathbb{Y}$   $\square$  or 1 jlau Y Cayenne 1823. S co  
17338 *platycarpa* L. broad-podded  $\mathbb{Y}$   $\square$  or 1 jl Y N. Amer. 1823. S co  
17339 *Pürshii* Dec. Pürsh's  $\mathbb{Y}$   $\square$  or 1 jn jl Y N. Amer. 1800. S co Pluk. al. 277. 2  
*laevigata* Ph.  
17340 *parviflora* Roth small-flowered  $\mathbb{Y}$   $\square$  or 2 aus Y E. Indies 1817. S co  
17341 *sagittalis* L. arrow  $\mathbb{Y}$   $\square$  or 1 jn jl Y America 1781. S co Pluk. al. 169. 6  
17342 *biata* Schrank two-winged  $\mathbb{Y}$   $\square$  or 1 jn jl Y ..... 1820. S co  
17343 *ovalis* Ph. oval  $\mathbb{Y}$   $\square$  or 1 jlau Y Carolina 1810. S co  
17344 *rubiginosa* W. rusty  $\mathbb{Y}$   $\square$  or ½ jl O E. Indies 1807. S co
- II. *ADDECURRENTIÆ*. — *Leaves simple; stipules not decurrent, often none; racemes terminal or opposite the leaves flowers variable.*
- 17345 *verucosa* L. warted  $\mathbb{Y}$   $\square$  or 1 jlau B W. Indies 1731. S r.m. Bot. reg. 1157  
*carulea* Jac.  
2 *acuminata* Dec. acuminate  $\mathbb{Y}$   $\square$  or 1 jlau B E. Indies 1731. S pl Bot. rep. 208  
17346 *sempervirens* Vcn. ever-blowing  $\mathbb{Y}$   $\square$  or 3 mr.s Y E. Indies 1816. C pl Ven. cels 17  
17347 *retusa* L. retuse-leaved  $\mathbb{Y}$   $\square$  or 1 jn jl Y.P. E. Indies 1731. S pl Bot. reg. 253  
17348 *pectabilis* Roth showy  $\mathbb{Y}$   $\square$  or 1 ½ jn.au P E. Indies 1820. S co  
17349 *pulcherrima* Rox. very neat  $\mathbb{Y}$   $\square$  or 2 jn jl Y Mysore 1814. C co Bot. mag. 2027  
17350 *benghalensis* Lam. Bengal  $\mathbb{Y}$   $\square$  or 2 jn jl Y E. Indies 1806. S al Pluk. al. 169. 5  
17351 *juncæa* L. rush-stalked  $\mathbb{Y}$   $\square$  or 1 jn jl Y E. Indies 1700. S pl Bot. rep. 422  
17352 *tenuifolia* Rox. fine-leaved  $\mathbb{Y}$   $\square$  or 2 jn jl Y E. Indies 1816. S pl Bot. reg. 982  
17353 *fenestrata* B. M. window-calyced  $\mathbb{Y}$   $\square$  or 2 jn jl Y E. Indies 1815. S pl Bot. mag. 1933  
17354 *sericea* Retz. silky  $\mathbb{Y}$   $\square$  or 1 ½ jn jl Y E. Indies 1807. S pl  
17355 *Burmänni* Dec. Burmann's  $\mathbb{Y}$   $\square$  or 1 jlau Y E. Indies 1800. S co Bur. in. 48. 1  
*sericea* Brm.  
17356 *hirsuta* W. hairy  $\mathbb{Y}$   $\square$  or 1 jlau Y E. Indies 1818. S co  
17357 *paniculata* W. panicked  $\mathbb{Y}$   $\square$  or 3 jn jl Y Java 1820. C al  
*chinensis* Lam. not L.
- 17358 *pöchra* Andr. fair  $\mathbb{Y}$   $\square$  or 2 mr.my Y E. Indies 1800. S pl Bot. rep. 601  
17359 *Berteriæna* Dec. Berter's  $\mathbb{Y}$   $\square$  or 2 my.jl Y W. Indies 1818. C al  
17360 *Ndvæ* Hollândæ Dec. NewHolland  $\mathbb{Y}$   $\square$  or 2 my.jl P N. Holl. 1823. S al  
17361 *paulina* Schrank St. Paul's  $\mathbb{Y}$   $\square$  or 2 aus Y Brazil 1823. S co Sch. mo. 88  
17362 *bifaria* L. two-rowed  $\mathbb{Y}$   $\square$  or 3 jlau Y E. Indies 1817. S co  
17363 *diffusa* Lk. diffuse  $\mathbb{Y}$   $\square$  or ¼ jn jl Y ..... S co  
17364 *biflora* L. two-flowered  $\mathbb{Y}$   $\square$  or ½ jlau Y E. Indies 1700. S pl Bur. in. 48. 2  
17365 *glauca* W. glaucous  $\mathbb{Y}$   $\square$  or 1 jlau Y Guinea 1824. S co  
17366 *pumila* Schrank dwarf  $\mathbb{Y}$   $\square$  or 1 jlau Y ..... 1816. S co  
17367 *tetragona* Andr. square-stalked  $\mathbb{Y}$   $\square$  or 2 on Y E. Indies 1806. S al Bot. rep. 503  
17368 *sinifolia* L. Flax-leaved  $\mathbb{Y}$   $\square$  or 1 jlau Y Nepal 1820. S co  
17369 *pellita* Bert. furred  $\mathbb{Y}$   $\square$  or 1 jlau Y Jamaica 1820. S co  
17370 *acuminata* Dec. acuminate  $\mathbb{Y}$   $\square$  or 1 jlau Y C. G. H. 1820. S co  
17371 *thebæica* Dec. Theban  $\mathbb{Y}$   $\square$  or 2 my.jl Y Egypt 1818. C al Del. æg. 37. 1
- III. *AXILLARIFLORÆ*. — *Leaves simple; stipules not decurrent or none; flower pedunculate or sessile axillary.*
- 17372 *procumbens* M. & S. procumbent  $\mathbb{Y}$   $\square$  or 1 my.jl Y Mexico 1823. S al  
17373 *tuberosa* Ham. tuberous  $\mathbb{Y}$   $\square$  or 1 jn jl P Nepal 1821. S al

IV. ANTHYLLOIDES. — *Leaves simple; stipules not decurrent or none; flowers lateral and terminal; calyx floe-parted, very hispid, with two wing-formed lobes.*

|       |                   |                |        |       |   |           |       |   |                  |
|-------|-------------------|----------------|--------|-------|---|-----------|-------|---|------------------|
| 17374 | anthylloides Lam. | Anthyllis-like | ☐ or 4 | aus   | Y | E. Indies | 1789. | C | s.l.             |
| 17375 | calycina Schrank  | large-calyced  | ☐ or 1 | jn.jl | B | E. Indies | 1816. | S | s.l. Sch. mo. 12 |
| 17376 | nepalensis Lk.    | Nepal          | ☐ un 1 | jn.jl | B | Nepal     | 1823. | S | co               |
| 17377 | Roxburgiana Dec.  | Roxburgh's     | ☐ or 2 | jn.jl | Y | E. Indies | 1820. | S | s.l.             |
| 17378 | chinensis L.      | Chinese        | ☐ or 2 | jn.jl | Y | China     | 1818. | S | s.l.             |
| 17379 | prostrata Rtl.    | prostrate      | ☐ un 1 | jn.jl | Y | E. Indies | 1804. | S | co               |
| 17380 | hirta W. en.      | hairy          | ☐ un 1 | jn.au | Y | E. Indies | 1816. | S | p.l.             |

V. TRIFOLIATE. — *Leaves trifoliolate; racemes terminal or opposite the leaves; stipules broad, leafy.*

|                                                                                                          |                   |               |        |       |      |           |       |   |                         |
|----------------------------------------------------------------------------------------------------------|-------------------|---------------|--------|-------|------|-----------|-------|---|-------------------------|
| 17381                                                                                                    | arborescens Lam.  | arborescent   | ☐ un 6 | ju.o  | Y    | C. G. H.  | 1774. | S | s.p. Jac. vin. 3. 64    |
| 17382                                                                                                    | turgida Her. am.  | turgid        | ☐ or 3 | jl.au | Y    | .....     | 1820. | C | s.l.                    |
| i. OPPOSITEFOLIA. — <i>Leaves trifoliolate; racemes opposite the leaves; stipules setaceous or none.</i> |                   |               |        |       |      |           |       |   |                         |
| 17383                                                                                                    | laburnifolia L.   | Laburnum-lyd  | ☐ or 5 | jl.s  | Y    | E. Indies | 1739. | S | co R. mal. 9. 27        |
| 17384                                                                                                    | pendula Bert.     | pendulous     | ☐ or 5 | jl.s  | Y    | Jamaica   | 1820. | C | s.l.                    |
| 17385                                                                                                    | anagyroides Hum.  | Anagyris-like | ☐ or 6 | jl.s  | Y    | Trinidad  | 1823. | C | s.l.                    |
| 17386                                                                                                    | Bröwnea Bert.     | Browne's      | ☐ or 4 | jl.au | Y    | Jamaica   | 1816. | C | s.l.                    |
| 17387                                                                                                    | bracteata Rox.    | large-bracted | ☐ or 4 | jl.au | Y    | E. Indies | 1820. | C | s.l.                    |
| 17388                                                                                                    | cytisoides Rox.   | Cytisus-like  | ☐ or 3 | jl.au | Y    | E. Indies | 1826. | C | s.l.                    |
| 17389                                                                                                    | cajanifolia Hum.  | Cajan-like    | ☐ or 6 | jl.s  | Y    | S. Amer.  | 1824. | C | s.l.                    |
| 17390                                                                                                    | foliosa W.        | leafy         | ☐ or 3 | jn.jl | Y    | E. Indies | 1818. | C | s.l.                    |
| 17391                                                                                                    | orixensis W. en.  | Orixa         | ☐ un 1 | jl.au | Y    | E. Indies | 1816. | S | p.l.                    |
| 17392                                                                                                    | virgata Rox.      | twiggy        | ☐ or 3 | jn.jl | Y    | E. Indies | 1816. | C | s.l.                    |
| 17393                                                                                                    | cubensis Dec.     | Cuba          | ☐ or 1 | jl.au | Y    | Cuba      | 1820. | S | s.l.                    |
| 17394                                                                                                    | purpurascens Lam. | purpurascent  | ☐ or 1 | jl.au | P    | Madagasc. | 1824. | S | s.l.                    |
| 17395                                                                                                    | pumila Or.        | dwarf         | ☐ or 1 | jn.jl | Y    | Cuba      | 1823. | S | s.l.                    |
| 17396                                                                                                    | incana L.         | hoary         | ☐ un 2 | jn.jl | G.Y  | W. Indies | 1714. | S | s.p. Bot. reg. 377      |
| 17397                                                                                                    | micans Lk.        | glittering    | ☐ un 2 | jl.au | Pa.Y | .....     | 1820. | S | co                      |
| 17398                                                                                                    | curtata Lk.       | short-necked  | ☐ un 1 | ap.my | Y    | .....     | 1819. | S | co                      |
| 17399                                                                                                    | vittelina Ker     | yolk-like     | ☐ un 2 | my.jn | Y    | Brazil    | 1819. | C | co Bot. reg. 447        |
| 17400                                                                                                    | senegalensis Bac. | Senegal       | ☐ or 1 | jn.jl | Y    | Senegal   | 1819. | S | s.l.                    |
| 17401                                                                                                    | villosa Thun.     | villous       | ☐ or 1 | jn.jl | Y    | C. G. H.  | 1824. | S | s.l.                    |
| 17402                                                                                                    | medicaginea Lam.  | Medicago-like | ☐ or 1 | jn.jl | ...  | E. Indies | 1816. | S | s.l. N. cur. 4. 1863. 5 |

|       |                   |                |        |          |      |           |       |   |                      |
|-------|-------------------|----------------|--------|----------|------|-----------|-------|---|----------------------|
| 17403 | purpurea Ven.     | dark-purple    | ☐ un 4 | mr.my    | P    | C. G. H.  | 1790. | C | p.l. Bot. reg. 128   |
| 17404 | microphylla Vahl  | small-leaved   | ☐ or 1 | jl.au    | Y    | Arabia    | 1820. | S | s.l.                 |
| 17405 | micrantha Lk.     | small-flowered | ☐ un 1 | jl.au    | Y    | Ceylon    | 1823. | S | co                   |
| 17406 | pallida H. K.     | pale-flowered  | ☐ un 2 | jn.jl    | Pa.Y | Africa    | 1775. | S | s.p.                 |
| 17407 | argentea Jac.     | silvery        | ☐ or 1 | jn.jl    | Y    | C. G. H.  | 1823. | S | s.l. Jac. sc. 2. 220 |
| 17408 | pulchella Andr.   | neat           | ☐ un 3 | jl.au    | Y    | C. G. H.  | 1800. | C | p.l. Bot. mag. 1699  |
| 17409 | Saltiana B. Rep.  | Salt's         | ☐ un 3 | jn.jl    | Y    | Abyssinia | 1810. | C | p.l. Bot. rep. 648   |
| 17410 | angustifolia Jac. | narrow-leaved  | ☐ un 1 | 1/2 my.s | Pa.Y | C. G. H.  | 1815. | S | s.p. Jac. sc. 2. 219 |
| 17411 | obscura Dec.      | obscure        | ☐ or 2 | jn.jl    | Y    | C. G. H.  | 1820. | S | s.l.                 |

|                                                                |                  |                |        |           |     |         |       |   |                     |
|----------------------------------------------------------------|------------------|----------------|--------|-----------|-----|---------|-------|---|---------------------|
| ii. AXILLARES. — <i>Leaves trifoliolate; flowers axillary.</i> |                  |                |        |           |     |         |       |   |                     |
| 17412                                                          | lotifolia L.     | Lotus-leaved   | ☐ un 3 | jn.jl     | Y.G | Jamaica | 1732. | S | co Di. el. 102. 121 |
| 17413                                                          | axillarlis H. K. | axil-flowered  | ☐ un 1 | 1/2 jl.au | Y   | Guinea  | 1781. | S | p.l.                |
| 17414                                                          | triántha M. & S. | three-flowered | ☐ or 2 | jn.jl     | Y   | Mexico  | 1824. | S | co Fl. mex. ic. in. |

VI. QUINQUEFOLIA. — *Leaves 5-foliolate.*

|       |                 |             |        |       |   |           |       |   |                    |
|-------|-----------------|-------------|--------|-------|---|-----------|-------|---|--------------------|
| 17415 | quinquefolia L. | five-leaved | ☐ un 1 | jn.jl | Y | E. Indies | 1792. | C | s.p. R. mal. 9. 28 |
|-------|-----------------|-------------|--------|-------|---|-----------|-------|---|--------------------|

VII. DUBIE. — *Doubtful to which of the sections they belong.*

|       |                   |             |        |       |   |           |       |   |    |
|-------|-------------------|-------------|--------|-------|---|-----------|-------|---|----|
| 17416 | angulata Mil.     | angular     | ☐ or 1 | jn.jl | Y | S. Amer.  | 1700. | S | co |
| 17417 | fruticosa Mil.    | shrubby     | ☐ or 2 | jn.jl | Y | Jamaica   | 1716. | S | co |
| 17418 | Langsdorffii Fis. | Langsdorf's | ☐ or 1 | jn.jl | Y | .....     | 1820. | S | co |
| 17419 | fúlva Rox.        | tawny       | ☐ or 1 | jn.jl | Y | E. Indies | 1817. | S | co |

1953. HYPOCALYPTUS Thun. HYPOCALYPTUS. (*Hypo*, under, *kalypto*, to veil.) *Leg. Pap. Löt. Genis. 1.*

|       |                  |           |        |           |   |          |       |   |                               |
|-------|------------------|-----------|--------|-----------|---|----------|-------|---|-------------------------------|
| 17420 | obcordatus Thun. | obcordate | ☐ or 1 | 1/2 jn.jl | P | C. G. H. | 1823. | C | s.p. Crotalaria cordifolia L. |
|-------|------------------|-----------|--------|-----------|---|----------|-------|---|-------------------------------|

1954. VIBORGIA Spr. VIBORGIA. (*Eric Viborg*, an acute Danish botanist.) *Leg. Pap. Löt. Genis. 2. — 3.*

|       |                 |           |        |       |   |          |       |   |                  |
|-------|-----------------|-----------|--------|-------|---|----------|-------|---|------------------|
| 17421 | sericea Thun.   | silky     | ☐ or 3 | jl.au | Y | C. G. H. | 1780. | C | lp               |
| 17422 | obcordata Thun. | obcordate | ☐ or 2 | jl.au | Y | C. G. H. | 1810. | S | lp Bot. cab. 509 |

1955. LODDIGESIA B.M. LODDIGESIA. (*Conrad Loddiges*, nurseryman, Hackney.) *Leg. Pap. Löt. Genis. 1.*

|       |                    |               |        |          |      |          |       |   |                    |
|-------|--------------------|---------------|--------|----------|------|----------|-------|---|--------------------|
| 17423 | oxalidifolia B. M. | Oxalis-leaved | ☐ pr 1 | 1/2 my.s | Pa.P | C. G. H. | 1802. | C | p.l. Bot. mag. 965 |
|-------|--------------------|---------------|--------|----------|------|----------|-------|---|--------------------|

1956. LEBECKIA Thun. LEBECKIA. (*Lebeck*, an obscure botanist.) *Leg. Pap. Löt. Genis. 6. — 11.*

|                                           |                  |              |        |           |    |          |       |   |                       |
|-------------------------------------------|------------------|--------------|--------|-----------|----|----------|-------|---|-----------------------|
| I. SIMPLICIFOLIA. — <i>Leaves simple.</i> |                  |              |        |           |    |          |       |   |                       |
| 17424                                     | subnuda Dec.     | sub-naked    | ☐ or 1 | 1/2 ap.my | Y  | C. G. H. | 1824. | C | p.l.                  |
| 17425                                     | contaminata Dec. | contaminated | ☐ or 5 | ap.my     | Br | C. G. H. | 1787. | S | p.l.                  |
| 17426                                     | sepiaria Thun.   | hedge        | ☐ or 3 | ap.my     | Y  | C. G. H. | 1820. | C | p.l. Pluk. al. 424. 1 |

II. TRIFOLIATE. — *Leaves trifoliolate.*

|       |                  |              |        |       |    |          |       |   |                     |
|-------|------------------|--------------|--------|-------|----|----------|-------|---|---------------------|
| 17427 | subternata Lk.   | subternate   | ☐ or 3 | jn.jl | Y  | C. G. H. | 1824. | S | co                  |
| 17428 | sericea Thun.    | silky        | ☐ or 2 | ap    | Y  | C. G. H. | 1774. | S | p.l.                |
| 17429 | cytisoides Thun. | Cytisus-like | ☐ or 3 | ap    | Pk | C. G. H. | 1774. | S | p.l. Com. h. 2. 107 |

1957. DICHILUS Dec. DICHILUS. (*Dis*, twice, *cheilos*, lip; calyx.) *Leg. Pap. Löt. Genis. 1.*

|       |                   |               |        |           |     |          |       |   |                      |
|-------|-------------------|---------------|--------|-----------|-----|----------|-------|---|----------------------|
| 17430 | Lebeckioides Dec. | Lebeckia-like | ☐ or 2 | 1/2 ap.my | W.Y | C. G. H. | 1820. | C | p.s. Dec. leg. 6. 55 |
|-------|-------------------|---------------|--------|-----------|-----|----------|-------|---|----------------------|

1958. SARCOPHYLLUM Thun. SARCOPHYLLUM. (*Sarz*, flesh, *phyllon*, leaf.) *Leg. Pap. Löt. Genis. 1.*

|       |              |                    |        |       |   |          |       |   |                     |
|-------|--------------|--------------------|--------|-------|---|----------|-------|---|---------------------|
| 17431 | carnosum Th. | fleshy-jointed-lyd | ☐ cu 3 | my.au | Y | C. G. H. | 1812. | C | s.l. Bot. mag. 2502 |
|-------|--------------|--------------------|--------|-------|---|----------|-------|---|---------------------|

1959. ASPALATHUS L. ASPALATHUS. (*A*, priv., *spao*, to extract; thorns.) *Leg. Pap. Löt. Genis. 31. — 86.*

|                                                                   |              |           |        |       |   |          |       |   |                       |
|-------------------------------------------------------------------|--------------|-----------|--------|-------|---|----------|-------|---|-----------------------|
| I. FASCICULATE. — <i>Flowers subsessile; leaves in fascicles.</i> |              |           |        |       |   |          |       |   |                       |
| 17432                                                             | spinosa L.   | spiny     | ☐ or 2 | jl.au | Y | C. G. H. | 1824. | C | p.l. Lam. il. 620. 3  |
| 17433                                                             | capitata L.  | capitate  | ☐ or 2 | jl.au | Y | C. G. H. | 1823. | C | p.l. Pluk. al. 397. 6 |
| 17434                                                             | astroites L. | starry    | ☐ or 2 | jl.au | Y | C. G. H. | 1818. | C | p.l. Seba 24. 6       |
| 17435                                                             | Chenopoda L. | Goosefoot | ☐ pr 3 | jl.au | Y | C. G. H. | 1759. | C | p.l. Brey. c. 11      |

|                                  |                 |   |    |    |       |   |                 |   |     |                  |
|----------------------------------|-----------------|---|----|----|-------|---|-----------------|---|-----|------------------|
| 17436 <i>Albena Thun.</i>        | whitish         | ■ | pr | 4  | jlau  | W | C. G. H. 1774.  | C | p l |                  |
| 17437 <i>hystrix L.</i>          | porcupine       | ■ | or | 2  | jlau  | Y | C. G. H. 1804.  | C | p l | Lam. il. 620. 1  |
| 17438 <i>rhytidifolia L.</i>     | Thyme-leaved    | ■ | or | 2  | jlau  | Y | C. G. H. 1825.  | C | p l | Pluk. at. 413. 1 |
| 17439 <i>crucifolia L.</i>       | Heath-leaved    | ■ | pr | 2  | jlau  | Y | C. G. H. 1789.  | C | p l | Pluk. m. 413. 6  |
| 17440 <i>hispidia Thun.</i>      | hispid          | ■ | or | 2  | jlau  | Y | C. G. H. 1818.  | C | p l |                  |
| 17441 <i>asparagoides L.</i>     | Asparagus-lik   | ■ | pr | 3  | jlau  | Y | C. G. H. 1812.  | C | p l |                  |
| 17442 <i>multiflora Thun.</i>    | many-flowered   | ■ | or | 2  | jlau  | Y | C. G. H. 1818.  | C | p l |                  |
| 17443 <i>uniflora L.</i>         | single-flowered | ■ | pr | 3  | jlau  | Y | C. G. H. 1812.  | C | p l | Pluk. m. 414. 7  |
| 17444 <i>carniosa L.</i>         | fleshy-leaved   | ■ | pr | 3  | my.jn | Y | C. G. H. 1795.  | C | p l |                  |
| 17445 <i>crassifolia H. Rep.</i> | thick-leaved    | ■ | pr | 2  | jlau  | Y | C. G. H. 1800.  | C | p l | Bot. rep. 353    |
| 17446 <i>affinis Thun.</i>       | kindred         | ■ | pr | 3  | jn.jl | Y | C. G. H. 1822.  | C | lp  |                  |
| 17447 <i>genistoides L.</i>      | Genista-like    | ■ | or | 2  | jlau  | Y | C. G. H. 1816.  | C | p l |                  |
| 17448 <i>squarrosa Thun.</i>     | squarrose       | ■ | or | 2  | jlau  | Y | C. G. H. 1823.  | C | p l |                  |
| 17449 <i>galioides Berg.</i>     | Galium-like     | ■ | or | 2  | jlau  | Y | C. G. H. 1817.  | C | p l |                  |
| 17450 <i>subulata Thun.</i>      | awl-leaved      | ■ | pr | 1½ | jlau  | Y | C. G. H. 1789.  | C | p l |                  |
| 17451 <i>globosa H. Rep.</i>     | globular        | ■ | pr | 3  | jn.jl | O | C. G. H. 1802.  | S | p l | Bot. rep. 510    |
| 17452 <i>lartica Dec.</i>        | Larch-leaved    | ■ | or | 2  | jlau  | Y | C. G. H. 1823.  | S | p l |                  |
| 17453 <i>araneosa L.</i>         | cobweb          | ■ | pr | 3  | jn.jl | Y | C. G. H. 1795.  | S | p l | Bot. mag. 829    |
| 17454 <i>indica L.</i>           | Indian          | ■ | pr | 3  | jlau  | R | E. Indies 1759. | S | p l | R. mal. 9. 37    |
| 17455 <i>ciliata L.</i>          | ciliated        | ■ | pr | 2  | jlau  | Y | C. G. H. 1799.  | C | p l | Bot. mag. 2329   |
| 17456 <i>quaquefolia L.</i>      | five-leaved     | ■ | or | 2  | jlau  | Y | C. G. H. 1816.  | C | p l | Pluk. at. 278. 4 |
| 17457 <i>candicans H. K.</i>     | whitish         | ■ | pr | 2  | jn.jl | Y | C. G. H. 1774.  | C | lp  |                  |
| 17458 <i>argentea L.</i>         | silver-leaved   | ■ | pr | 2  | jlau  | Y | C. G. H. 1759.  | C | p l |                  |

### 11. TRIFOLIAE. — Flowers subsessile; leaves trifoliate, scarcely fasciculate.

|                                 |                |   |    |   |        |   |                |   |     |                  |
|---------------------------------|----------------|---|----|---|--------|---|----------------|---|-----|------------------|
| 17459 <i>sericea Thun.</i>      | silky          | ■ | or | 2 | jlau   | Y | C. G. H. 1816. | C | p l | Pluk. at. 278. 4 |
| 17460 <i>calliosa L.</i>        | callous        | ■ | pr | 3 | jlau   | Y | C. G. H. 1812. | C | lp  | Bot. mag. 2329   |
| 17461 <i>mucronata L.</i>       | mucronate      | ■ | pr | 3 | jn.jl. | Y | C. G. H. 1796. | C | lp  |                  |
| 17462 <i>pedunculata Herit.</i> | long-peduncled | ■ | pr | 6 | jlau   | Y | C. G. H. 1775. | S | p l | Bot. mag. 314    |

| * 1860. U'LEX L.              | FURZE.   | (Ac, a point, Celt.; leaves sharp.) | Leg. Pap. Löt. Genis. 4.             |
|-------------------------------|----------|-------------------------------------|--------------------------------------|
| 17463 <i>europaica L.</i>     | European | ■ ag 6 f.ja                         | Y Britain san.he. S co Eng. bot. 742 |
| 17464 <i>nana Sm.</i>         | dwarf    | ■ or 2 aud                          | Y Britain dry.he. S co Eng. bot. 743 |
| 17465 <i>hibernica G. Don</i> | Irish    | ■ or 6 aud                          | Y Ireland ... S co                   |
| 17466 <i>provincialis Lo.</i> | Provence | ■ or 4 jlau                         | Y S. Europe 1823. S co Loi. no. 6. 2 |

|                                                                          |                          |              |                   |
|--------------------------------------------------------------------------|--------------------------|--------------|-------------------|
| 1861. STAUROCANTHUS Lk. STAUROCANTHUS. (Stauros, cross, akantha, spine.) | Leg. Pap. Löt. Genis. 1. |              |                   |
| 17467 <i>aphyllus Lk.</i>                                                | leafless                 | ■ or 3 ... Y | Spain 1823. S p l |
| <i>Ulex mitis Hort. genistoides Brot.</i>                                |                          |              |                   |

| 1862. SPARTIUM L.      | BROOM.          | (Sparton, cordage; use in early ages.) | Leg. Pap. Löt. Genis. 1.            |
|------------------------|-----------------|----------------------------------------|-------------------------------------|
| 17468 <i>juncum L.</i> | Rush or Spanish | ■ cc 6 j.l.a                           | Y S. Europe 1548. S co Bot. mag. 85 |
| 2 flore pleno          | double-flowered | ■ or 6 j.l.s                           | Y S. Europe 1548. S co              |

### 1863. GENISTA L. GENISTA. (Gen, a small bush, Celt.) Leg. Pap. Löt. Genis. 48. — 76.

| I. INERMES. — Unarmed; leaves all or for the most part trifoliate. |                |                |                                        |
|--------------------------------------------------------------------|----------------|----------------|----------------------------------------|
| 17469 <i>parviflora Dec.</i>                                       | small-flowered | ■ or 3 my.au   | Y S. Europe 1817. S p l Ven. cels 87   |
| <i>Spartium parviflorum Ven.</i>                                   |                |                |                                        |
| 17470 <i>clavata Pour.</i>                                         | clavate        | ■   or 3 my.au | Y Mogadore 1812. C p l Ven. cels 17    |
| <i>Spartium sericeum Ven.</i>                                      |                |                |                                        |
| 17471 <i>canariensis L.</i>                                        | Canary         | ■   fra 2 my.s | Y Canaries 1656. S s l Bot. reg. 217   |
| 17472 <i>candicans L.</i>                                          | whitish        | ■ or 2 ap.jl   | Y Spain 1735. C s l Den. br. 80        |
| 17473 <i>pätens Dec.</i>                                           | spreading      | ■ or 2 ap.jl   | Y Spain ... S s p Cav. ic. 2. 176      |
| <i>Spartium pätens Cav.</i>                                        |                |                |                                        |
| 17474 <i>angulata Rafi.</i>                                        | angulate       | ■ or 3 my.jn   | Y Maryland 1739. C p l                 |
| <i>Spartium angulatum W.</i>                                       |                |                |                                        |
| 17475 <i>limifolia L.</i>                                          | Flax-leaved    | ■   or 3 ja.jn | Y Spain 1739. C p l Bot. mag. 442      |
| <i>Spartium limifolium Desf.</i>                                   |                |                |                                        |
| 17476 <i>triquetra H. K.</i>                                       | triangular     | ■ or 3 my.jn   | Y Corsica 1770. C s p Bot. mag. 314    |
| 17477 <i>bracteolata Lk.</i>                                       | bracteolate    | ■   or 2 mr.my | Y ..... 1823. C co                     |
| 17478 <i>umbellata Pour.</i>                                       | umbel          | ■   or 3 ap.jn | Y Barbary 1799. C p l Desf. at. 2. 180 |
| <i>Spartium umbellatum Desf.</i>                                   |                |                |                                        |
| 17479 <i>radiata Sco.</i>                                          | rayed          | ■ or 1½ jn.jl  | Y Italy 1758. S s p Bot. mag. 2260     |
| <i>Spartium radiatum L.</i>                                        |                |                |                                        |

### II. SPINDSÆ. — Spiny; leaves trifoliate.

|                               |              |                 |                                            |
|-------------------------------|--------------|-----------------|--------------------------------------------|
| 17480 <i>horrida Dec.</i>     | horrid       | ■ or 3 my.jl    | Y Pyrenees 1821. L p l Gil. eu. 2. 239. ic |
| 17481 <i>lusitânica L.</i>    | Portuguese   | ■ or 2 mr.my    | Y Portugal 1771. C co Bot. rep. 419        |
| 17482 <i>ferox Pour.</i>      | fierce       | ■   or 1½ jn.jl | Y Barbary 1800. C p l Bot. reg. 368        |
| <i>Spartium ferox Desf.</i>   |              |                 |                                            |
| 17483 <i>tracanthos Brot.</i> | three-spined | ■ or 2 my.jl    | Y Spain ... C p l Brot. ph. 54             |

### i. SIMPLICIFOLIAE. — Spiny; leaves simple.

|                              |                    |              |                                      |
|------------------------------|--------------------|--------------|--------------------------------------|
| 17484 <i>sylvêstris Sco.</i> | wood               | ■ or 2 jn.jl | Y Hungary 1818. L p l Jac. ic. 557   |
| 17485 <i>Scorpius Dec.</i>   | Scorpion           | ■ or 4 mr.ap | Y S. Europe 1570. S p l Den. br. 78  |
| <i>Spartium Scorpius L.</i>  |                    |              |                                      |
| 17486 <i>hispanica L.</i>    | Spanish            | ■ or 2 jn.jl | Y Spain 1759. C co Cav. ic. 3. 211   |
| 17487 <i>italica Lod.</i>    | Italian            | ■ or 3 jn.jl | Y Italy ..... L co                   |
| 17488 <i>anglica L.</i>      | English Petty Whin | ■ or 2 my.jn | Y Britain moi.he. S co Eng. bot. 192 |
| 17489 <i>germanica L.</i>    | German             | ■ or 2 jn.au | Y Germany 1773. L co                 |

### III. SIMPLICIFOLIAE. — Leaves simple; stems unarmed.

|                                  |                |                |                                           |
|----------------------------------|----------------|----------------|-------------------------------------------|
| 17490 <i>pürgans L.</i>          | purging        | ■ or 4 jn.jl   | Pa.Y S. France 1768. S p l Bul. her. 115  |
| <i>Spartium purgans L.</i>       |                |                |                                           |
| 17491 <i>cinèrea Dec.</i>        | cinereous      | ■ or 4 jn.jl   | Y S. Europe ... S co Den. br. 76          |
| <i>Spartium cinèream Fil.</i>    |                |                |                                           |
| 17492 <i>virgata Dec.</i>        | long-twiggd    | ■   or 5 mr.jn | Y Madeira 1777. C p l Jac. ic. 1. 147     |
| <i>Spartium virgatum H. K.</i>   |                |                |                                           |
| 17493 <i>congèsta Dec.</i>       | close-branched | ■   or 4 ap.jl | Y Teneriffe ... C s l                     |
| <i>Spartium congèstum W. en.</i> |                |                |                                           |
| 17494 <i>sericea Wud.</i>        | silky          | ■ or 3 my.jn   | Y Austria 1812. S s l Jac. ic. 3. 556     |
| 17495 <i>humifusa L.</i>         | ground-spread  | ■ or 1 my.jn   | Y S. France 1819. L p l Vil. del. 3. 44   |
| 17496 <i>aphylla Dec.</i>        | leafless       | ■ or 4 jn.jl   | Vi Siberia 1800. L p l Pal. it. ap. 99. 2 |
| <i>Spartium aphyllum L.</i>      |                |                |                                           |
| 17497 <i>monosperma Lam.</i>     | single-seeded  | ■   or 4 jn.jl | W S. Europe 1690. S p l Bot. mag. 683     |
| <i>Spartium monosperum L.</i>    |                |                |                                           |



- 17555 foliolosus Dec. small-leafy  $\blacksquare$   $\square$  or 6 my.jn Y Canaries 1689. S co Bot. mag. 42  
*Cytisus foliolosus* H. K.  
 17556 frankenscedes Chouk. Frankenia-like  $\blacksquare$   $\square$  or 2 ap.jl Y Canaries 1815. C s.l  
*Genista viscaria* H.

\* 1966. ONONIS L. RESTHARROW. (*Onos*, an ass, *onemi*, to delight; grateful to.) *Leg. Pap. Löt. Gen. 56.* — 111

I. EUONONIS.—*Stipules adhering to the petioles.*

I. NATIVIX.—*Leaves simple or trifoliate; flowers axillary, pedunculate, yellow.*

- 17557 crispula L. curl-leaved  $\blacksquare$   $\square$  or 2 jn.au Y Spain 1739. S p.l Mag. no. 17  
 17558 hispanica L. Spanish  $\blacksquare$   $\square$  or 1½ my.s Y.P Spain 1798. C p.l Bot. mag. 2540  
 17559 vaginatus Vahl sheathed  $\blacksquare$   $\square$  or 2 jn.au Y Egypt 1815. C co Ven. cels 32  
 17560 Natrix Dec. Goat-root  $\blacksquare$   $\square$  or 1½ my.s Y S. Europe 1683. S p.l Bot. mag. 329  
 17561 pinguis L. greasy  $\blacksquare$   $\square$  or 1½ jl Y.a S. Europe 1739. C co  
 Natrix 3 Dec.  
 17562 cuspidata Desf. cuspidate  $\blacktriangledown$   $\square$  or 1½ my.s Y Algiers 1818. C p.l  
 17563 picta Desf. painted  $\blacktriangledown$   $\triangle$  or 1 my.jn Y.P Barbary 1830. C p.l  
 17564 longifolia H. long-leaved  $\blacksquare$   $\square$  or 2 jn.au Y Teneriffe 1816. C p.l  
 17565 falcata V. falcate  $\blacksquare$   $\square$  or 1½ jn.au Y S. Europe ... C p.l Viv. lib. 18. 3  
 17566 ramosissima Desf. brachiest  $\blacksquare$   $\square$  or ½ jn.jl Y.P Sicily 1819. S s.l Desf. at. 2. 186  
 17567 arenaria Dec. sand  $\blacksquare$   $\square$  or ½ jn.jl Y S. France 1819. S s.l  
 17568 biflora Desf. two-flowered  $\circ$   $\square$  or ½ jn.jl Y.P Barbary 1818. S s.l  
 17569 viscosa L. clammy  $\circ$   $\square$  or 1½ jl.au Y.P S. Europe 1759. S s.l Bar. ic. 1239  
 17570 brachycarpa Dec. short-podded  $\circ$   $\square$  or ½ jn.jl Y Spain 1823. S s.l  
 17571 breviflora Dec. short-flowered  $\circ$   $\square$  or ½ jn.jl Y S. Europe 1800. S s.l  
 17572 sicula Cus. Sicilian  $\circ$   $\square$  or ½ jn.jl Y Sicily 1817. S s.l  
 17573 pubescens L. pubescent  $\circ$   $\square$  or 1 jn.au Y.P S. Europe 1680. S co Brot. ph. 58  
 17574 orthopodioides L. Bird's-foot-like  $\circ$   $\square$  or 1½ jl.au Y Sicily 1713. S co Cav. ic. 2. 192  
 17575 pallida Horn. pale  $\circ$   $\square$  or ½ jn.jl P ..... 1830. S co

ii. NATRIDIUM.—*Leaves simple or trifoliate; flowers axillary, pedunculate, purplish, rarely white.*

- 17576 rotundifolia L. round-leaved  $\blacksquare$   $\square$  or 2 my.jl Pk Switzerland 1570. C s.l Bot. mag. 335  
 17577 tribracteata Dec. three-bracted  $\blacksquare$   $\square$  or 1½ my.jl Pk S. Europe 1800. S s.l  
 17578 frutescens L. shrubby  $\blacksquare$   $\square$  or 2 my.jn Pk S. France 1680. S s.l Bot. mag. 317  
 17579 tridentata L. three-toothed  $\blacksquare$   $\square$  or 1½ jn.au P Spain 1752. C p.l Cav. ic. 2. 152  
 17580 angustissima Lam. narrow-t  $\blacksquare$   $\square$  or ½ my.jl Pk Spain 1825. S s.l Bar. ic. 539  
 17581 cenisia L. Mount Cenis  $\blacktriangledown$   $\square$  or ½ jn.au Pk Italy 1759. S co Al. ped. 1. 10. 2  
 17582 foetida Schous. fetid  $\circ$   $\square$  or ½ jn.jl Pk Morocco 1818. S s.l  
 17583 geminiflora Lag. twin-flowered  $\circ$   $\square$  or ½ jn.au P Spain 1817. S co  
 17584 reclinata L. reclinate  $\blacktriangledown$   $\square$  or ½ jn.au St S. Europe 1800. S co Bar. ic. 761  
 17585 Chéricti L. Cherler's  $\circ$   $\square$  or ½ jn.jl P S. Europe 1771. S l.p Bau. his. 2. 394. 2  
 17586 pendula Desf. pendulous  $\circ$   $\square$  or 1½ jn.au P S. Europe 1818. S p.l Desf. at. 2. 191

- iii. BIGNONA.—*Leaves simple or trifoliate; flowers sessile or on very short peduncles, purple, rarely white.*  
 17587 arborescens Desf. arborescent  $\blacksquare$   $\square$  or 2 my.jl R Barbary 1826. C p.l Desf. at. 2. 193  
 17588 altissima Lam. tallest  $\blacktriangledown$   $\triangle$  or 3 my.au R Italy 1596. D co Jac. vin. 1. 93  
 17589 antequorum L. ancients'  $\blacktriangledown$   $\triangle$  or 1 jn.jl P S. Europe 1790. D co Lob. ic. 28  
 17590 spinosa 7 glabra Dec. procurrent  $\blacktriangledown$   $\triangle$  or 1 jn.jl P Europe 1820. D co  
 17591 ripens L. creeping  $\blacktriangledown$   $\triangle$  or 1 jn.au Pk Europe ... D co Di. el. 25. 28  
 17592 spinosa L. spiny  $\blacktriangledown$   $\triangle$  or 1 jn.au F Britain ... D co Eng. bot. 682  
 17593 arvensis E. B. white-flowered  $\blacktriangledown$   $\triangle$  or 1 jn.au W Britain sea si. D co  
 17594 mitissima L. mildest  $\circ$   $\square$  or 1 jn.jl R Portugal 1732. S co Di. el. 24. 27  
 17594 diffusa Ten. diffuse  $\circ$   $\square$  or ½ jn.jl P Italy 1820. S co  
 17595 hirta Desf. hairy  $\blacktriangledown$   $\triangle$  or 1 jn.jl B S. Europe 1816. S co  
 17596 alopecuroides L. Foxtail-like  $\circ$   $\square$  or 2 jl.au P Portugal 1696. S co Schk. han. 194  
 17597 monophylla Desf. one-leaved  $\circ$   $\square$  or ½ jl.au P Barbary 1800. S co  
 17598 oligophylla Desf. few-leaved  $\circ$   $\square$  or 1½ my.s W Naples 1823. S p.l Bot. mag. 2450

iv. BUCRANONIS.—*Leaves simple or trifoliate; flowers sessile or subsessile, yellow.*

- 17599 arragonensis Asso Arragonese  $\blacksquare$   $\square$  or 1½ my.jl Y Spain 1816. S p.l Mag. no. 21  
 17600 capitata Cav. capitate  $\blacktriangledown$   $\triangle$  or ½ jn.au Y Spain 1820. S p.l Cav. ic. 2. 159. 2  
 17601 striata Gou. striated  $\blacktriangledown$   $\triangle$  or ½ jn.jl Y Spain 1817. S p.l  
 17602 Colomnae W. Columna's  $\blacktriangledown$   $\triangle$  or 1 jn.jl Y S. Europe 1732. S co Jac. au. 3. 240  
 17603 minutissima L. smallest  $\blacktriangledown$   $\triangle$  or ½ jn.jl Y S. France 1818. S p.l Cav. ic. 153  
 17604 variegata L. variegated  $\circ$   $\square$  or ½ jl.au Y Spain 1784. S co Desf. at. 2. 185

II. LOTONIDES.—*Stipules scarcely or not adhering to the petioles; leafy, as in Lotus; but with the stamens monadelphous, as in the rest of Ononis.*

- 17605 parviflora Berg. small-flowered  $\square$   $\square$  or ½ jn.jl ... C. G. H. 1818. S co  
 17606 villosa Thun. villous  $\blacksquare$   $\square$  or 1 jn.jl ... C. G. H. 1820. C p.l  
 17607 geminata H. K. twin-flowered  $\blacktriangledown$   $\triangle$  or 1½ jls. Pk C. G. H. 1787. S p.l  
 17608 umbellata L. umbellate  $\blacktriangledown$   $\triangle$  or 1 jn.jl ... C. G. H. 1816. C p.l  
 17609 glabra Thun. smooth  $\blacksquare$   $\square$  or ½ jn.jl ... C. G. H. 1824. C p.l  
 17610 capensis L. Cape  $\square$   $\square$  or ½ jn.jl P C. G. H. 1800. S p.l  
 17611 emarginata Boj. emarginated  $\blacksquare$   $\square$  or ... Mauritius 1825. C p.l  
 17612 cernua L. drooping-podded  $\blacksquare$   $\square$  or 2 jls. Y C. G. H. 1774. C co Com. h. 2. 82

1967. REQUIENIA Dec. REQUIENIA. (*M. Requien*, of Avignon, a Fr. bot.) *Leg. Pap. Löt. Genis. 1.—2.*  
 17613 obcordata Dec. obcordate  $\blacksquare$   $\square$  or 1 jl Y Senegal 1825. C s.p Dec. leg. 4. 27  
*Podalaria obcordata* Lam.

\* 1968. ANTHYLLIS L. KIDNEY VETCH. (*Anthos*, flower, *oylos*, down.) *Leg. Pap. Löt. Genis. 19.—25.*

I. DORYCHNOIDES.—*Calyx scarcely inflated; legumens 1-seeded; herbs perennial; roots suffrutescens; heads of flowers pedunculated, leafless; leaves pinnate.*

- 17614 Gerardi L. Gerard's  $\blacktriangledown$   $\triangle$  or ½ jn.au W Provence 1806. S co Ger. gal. 18  
 17615 onobrychioides Cav. St. Foix-like  $\blacktriangledown$   $\triangle$  or ½ jn.jl Y Spain 1817. D s.l Cav. ic. 2. 150

II. ASPALATHOIDES.—*Calyx scarcely inflated; legumen 1 or 2 seeded; flowers in interrupted spikes, or in the axils of the upper leaves; leaves trifoliate or simple; humble shrubs.*

- 17616 cytisoides L. Cytisus-like  $\blacksquare$   $\square$  or 2 ap.jn W Spain 1731. C p.l Bar. ic. 1182  
 17617 Hermanni L. Herman's  $\blacksquare$   $\square$  or 1½ ap.jl Y Levant 1739. C p.l Alp. ex. 26

- 17618 *Aspalathi* Dec. *Aspalathus-like*  $\square$  or 1 ap.jl Y C. G. H. 1824. C p1 Bot. cab. 1169  
 17619 *tenuifolia* L. fine-leaved  $\square$  or 1 $\frac{1}{2}$  my.jl Y C. G. H. 1818. C p1
- III. ERINA<sup>CEA</sup>. — *Calyx after flowering evidently inflated; legumen 1 or 2 seeded, compressed, lanceolate longer than calyx; shrubs much branched, spiny, nearly leafless.*  
 17620 *erinacea* L. prickly  $\square$  or 1 ap.my P Spain 1759. C s1 Bot. mag. 676  
 17621 *echinata* Hort. hedgehog  $\square$  or 1 ap.jl P? S. Europe? ... C p1
- IV. VULNERA<sup>RIA</sup>. — *Calyx after flowering evidently inflated; legumen 1 or 2 seeded, shorter than calyx or equal; heads of flowers bracteate; shrubs or herbs with pinnate leaves.*  
 17622 *Bárba Jovis* L. Jupiter's Beard  $\square$  or 3 mr.my Pa.Y S. Europe 1640. C p1 Bot. mag. 1927  
 17623 *tetraphylla* L. various-leaved  $\square$  or 1 jn.jl Pk S. Europe 1768. C p1  
 17624 *montana* L. mountain  $\Delta$  or  $\frac{1}{2}$  jn.jl P S. Europe 1759. S s1 Bot. cab. 578  
     2 *álba* white  $\Delta$  or  $\frac{1}{2}$  jn.jl W S. Europe 1818. S s1  
 17625 *Vulneraria L. common* Woundwort  $\Delta$  or  $\frac{1}{2}$  my.au Y Britain ch.pas. S s1 Eng. bot. 104  
     2 *rúbra* red-flowered  $\Delta$  or  $\frac{1}{2}$  my.au R Britain ch.pas. S s1  
     3 *albiflora* white-flowered  $\Delta$  or  $\frac{1}{2}$  my.au W Britain ch.pas. S s1  
     *rústica* Mil.  
 17626 *Dillenii* Schultz Dillenius's  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my.au R S. Europe 1816. S s1 Di. el. 320. 413  
     *Vulneraria y rubriflora* Dec.  
 17627 *polyphylla* Kit. many-leaved  $\Delta$   $\Delta$  or 1 my.jn Y S. Europe 1816. S s1  
     *Vulneraria d polyphylla* Dec.  
 17628 *alpina* G. Don hairy alpine  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my.au Y Britain sc.mo. S s1
- V. CORNICI<sup>NA</sup>. — *Calyx inflated; legumen smooth, two or many celled.*  
 17629 *tetraphylla* L. four-leaved  $\circ$  or 1 jl.au W S. Europe 1640. S co Bot. mag. 108  
 17630 *hamósa* Desf. hooked  $\circ$  or  $\frac{1}{2}$  jl.au Pa.Y Barbary 1821. S s1  
     *cornicina* Poir.  
 17631 *cornicina* L. crow  $\circ$  or 1 jl.au W Spain 1759. S p1 Cav. ic. 1. 39.  
 17632 *lotoides* L. Lotus-like  $\circ$  or  $\frac{1}{2}$  jn.jl Y Spain 1759. S co Cav. ic. 1. 40
1969. CYAMO<sup>PSIS</sup> Dec. CYAMOPSIS. (*Kyamos*, bean, *opsis*, resemblance.) *Legum. Pap. Lót. Clit. 1.*  
 17633 *psoraloides* Dec. Psoralia-like  $\circ$  or 1 jl.au P Arabia 1813. S s1 Cav. ic. 1. 59  
     *Dólíchos psoraloides* Lam. fabæfórmis Herit. Psoralea tetragonolobus L. Lupinus trifoliatus Cav.
1970. PUERA<sup>RIA</sup> Dec. PUERRARIA. (*M. M. N. Puerari*, professor at Copenhagen.) *Leg. Lót. Clit. 2.*  
 17634 *tuberosa* Dec. tuberoses  $\square$  or 3 ... Y E. Indies 1806. D s1  
     *Hedysarum tuberosum* Rox.  
 17635 *Wallichii* Dec. Wallich's  $\square$  or 3 ... Y Nepal 1826. C s1 Dec. leg. 43
1971. DA<sup>LEA</sup> L. DALEA. (*Thomas Dale*, an English botanist.) *Legum. Pap. Lót. Clitór. 15. — 35.*  
 17636 *laxiflora* Ph. loose-flowered  $\Delta$   $\Delta$  pr 6 jl.au W Louisiana 1811. D co  
     *Psoralea laxiflora* Poir.  
 17637 *aúrea* Nut. golden  $\Delta$   $\Delta$  pr 2 jl.au Y Louisiana 1811. D co  
 17638 *alopocuroldes* Nut. Foxtail-like  $\circ$  pr 1 jl.au Pa.B Mississippi 1812. S co Mic. am. 2. 38  
     *Psoralea Dalea* L.  
 17639 *Cliffortiána* W. Clifford's  $\circ$  pr 1 $\frac{1}{2}$  jl.au B VeraCruz 1737. S co H. cl. 22  
 17640 *Lagopus* W. Hare's-foot  $\circ$  or 4 on V Mexico 1780. S co Cav. ic. 1. 86  
     *Psoralea leporina* H. K.  
 17641 *sericea* Lag. silky  $\Delta$   $\square$  or 1 $\frac{1}{2}$  jl.au V Mexico 1824. C s p Kth. mim. 48  
 17642 *tuberculata* Lag. tuberculated  $\square$  or 2 jl.au P Mexico 1824. C s p  
 17643 *citriodóra* W. Citron-scented  $\square$  or 1 on Pk N. Spain 1780. S co Cav. ic. 3. 271  
 17644 *mutabilis* W. changeable  $\Delta$   $\square$  or 1 $\frac{1}{2}$  on P Mexico 1818. C co Bot. mag. 2486  
 17645 *bicolor* W. en. two-colored  $\Delta$   $\square$  or 2 on Y.B S. Amer. 1817. C co Hook. ex. fl. 43  
 17646 *núтана* W. nodding  $\Delta$   $\square$  or 1 jl.au Vi Mexico 1824. C s p FL mex. ic. in.  
 17647 *reclinata* W. reclinate  $\Delta$   $\square$  or  $\frac{1}{2}$  jl.au Vi Mexico 1820. C s p  
 17648 *Thouini* Schrank Thouin's  $\square$  or 1 jl.au B ..... 1816. C s p Sch. mo. 9  
 17649 *phymatodes* W. impostume-like  $\square$  or 1 $\frac{1}{2}$  jl.au B.v Caraccas 1819. C s p Jac. ic. 3. 563  
 17650 *enneaphylla* W. nine-leaved  $\square$  pr 5 jl.au Pk W. Indies 1772. S co
- \* 1972. GALE<sup>GA</sup> Tou. GOAT'S RUE. (*Gala*, milk; increases in animals eating it.) *Leg. Pap. Lót. Clit. 5.*  
 17651 *officinalis* L. official  $\Delta$   $\Delta$  or 4 jn.s B Spain 1568. D co Mil. ic. 137  
     2 *álba* white-flowered  $\Delta$   $\Delta$  or 4 jn.s W Spain ... D co  
 17652 *pérsica* Pers. Persian  $\Delta$   $\Delta$  or 2 jn.s W Persia 1826. D co Sw. fl. gar. 244  
 17653 *biloba* Swt. two-lobed  $\Delta$   $\Delta$  or 3 jn.s B ..... 1823. D s p Sw. fl. gar. 216  
 17654 *tricolor* Hook. three-colored  $\Delta$   $\Delta$  or 3 jn.s B ..... 1823. D l p Hook. ex. fl. ic.  
 17655 *orientalis* Lam. oriental  $\Delta$   $\Delta$  or 4 jn.au B Levant 1801. D p1 Bot. mag. 2192
1973. AMO<sup>RPHA</sup> L. BASTARD INDIGO. (*A*, priv., *morphe*, form; deformity of cor.) *Leg. Pap. Lót. Clit. 8.*  
 17656 *fruticosa* L. shrubby  $\Delta$  or 6 jn.jl P Carolina 1724. C s p Bot. reg. 427  
     2 *emarginata* emarginate-lobed  $\Delta$  or 6 jn.jl P Carolina 1724. C s p  
 17657 *microphylla* Ph. small-leaved  $\square$  fra 2 jl.au P Missouri 1811. C s p  
 17658 *herbácea* Walt. herbaceous  $\Delta$   $\Delta$  or 3 jn.jl B Carolina 1803. C s p Bot. cab. 689  
     *pubéscens* W.  
 17659 *canescens* Nut. canescent  $\Delta$   $\square$  or 3 jl.au B Missouri 1812. C s p  
 17660 *nána* Nut. dwarf  $\Delta$  or 1 $\frac{1}{2}$  jl.au B Missouri 1811. C s p  
 17661 *cr. ceo-lanata* Wat. yellow-wooled  $\Delta$  or 5 jl.au P N. Amer. 1820. C s p Den. br. 139  
 17662 *Lewisii* Lo. C. Lewis's  $\Delta$  or 3 jl.au P N. Amer. 1820. C s p  
 17663 *glabra* Desf. smooth  $\Delta$  or 3 jl.au P N. Amer. 1810. C s p  
 17664 *fragrans* Swt. fragrant  $\Delta$  or 3 jn.jl P N. Amer. 1800. C s p Sw. fl. gar. 241  
     *nána* B. M. not of others.
1974. MU<sup>LLERA</sup> L. MULLERA. (*O. F. Muller*, a Dane, one of editors of Flora Danica.) *Leg. Pap. Lót. Clit. 1.*  
 17665 *monilifórmis* L. bracelet-formed  $\square$  or 20 ... Y Guiana 1792. C l p Mer. sur. 55
1975. PISCI<sup>DIA</sup> L. PISCIDIA. (*Piscis*, fish, *cedo*, to destroy; bark, by intoxicating.) *Leg. Pap. Lót. Clit. 2.*  
 17666 *Erythrina* L. red *Jamaica* Dogw.  $\square$  or 25 ... W. R. W. Indies 1690. C p1 Lam. il. 6. 5. A.  
 17667 *carthaginénsis* Jac. Carthagena  $\square$  or 30 ... W. R. Carthag. 1650. C p1 P. ed. B. 133. 2  
     *Erythrina* H. K.
1976. AMY<sup>CIA</sup> H. & B. AMICIA. (*J. B. Amici*, celeb. physician.) *Leg. Pap. Hedy. Euhed. 1. — 2.*  
 17668 *zygomeris* Dec. two-jointed podded  $\square$  or 8 ... Y Mexico 1826. C s1
1977. POIRE<sup>TIA</sup> Ven. POIRETTIA. (*J. L. M. Poiret*, editor of Encyc. Botanique.) *Leg. Pap. Hed. Euh. 1. — 3.*  
 17669 *scándens* Ven. climbing  $\square$  or 6 mr ... Caraccas 1823. C s1 Ven. ch. 42  
     *Glycine punctata* W. *Turpinia punctata* Pers.

1978. ZOR'NIA Gm. ZORNIA. (J. Zorn, apoth., at Kempten, Bavaria, bot. auth.) Leg. Pap. Hed. Euh. 7. — 11.

I. DIPHY'LLÆ — Leaves bifoliate.

Table with columns for species name, description, symbols, and date. Includes species like glochidiata Rech., reticulata Sw., and tetraphylla M.

II. TETRAPHY'LLÆ — Leaves 4-foliate.

Table with columns for species name, description, symbols, and date. Includes species like tetraphylla M., Anonymus bracteata Walt., and capensis Pers.

1979. STYLOSA'NTHES Swz. STYLOSA NTHES. (Stylos, style, anthos, fl.) Leg. Pap. Hedy. Euh. 6. — 10.

Table with columns for species name, description, symbols, and date. Includes species like procumbens Swz., erecta Beauv., viscida Swz., mucronata W., elatior Swz., hispida M., and gualanensis Swz.

\* 1980. ADE'SMIA Dec. ADESMIA. (A, without, desmos, a bond; Stam. free.) Leg. Pap. Hed. Euhed. 3. — 9.

Table with columns for species name, description, symbols, and date. Includes species like muricata Dec., pendula Dec., and papposa Dec.

1981. EBENUS L. EBENUS. (Abnos, ebony, Arabic.) Leguminosæ Pap. Hedy. Euhed. 2. — 3.

Table with columns for species name, description, symbols, and date. Includes species like crética L., pinnata Desf., and sericea W.

1982. ROTHIA Pers. ROTHIA. (A. W. Roth, of Bremen, a German botanist.) Leg. Pap. Phas. 1.

Table with columns for species name, description, symbols, and date. Includes species like trifoliata Pers. and Glycine humifusa W. ex. Cleome prostrata Hort.

1983. TERA'MNUS Br. TERAMNUS. (Teramnus, soft; delicate pod.) Legum. Pap. Phas. 2.

Table with columns for species name, description, symbols, and date. Includes species like volubilis Swz. and uncinatus Swz.

\* 1984. CANAVA'LLIA Dec. CANAVALLIA. (Canavali, its Malabar name.) Legum. Pap. Phas. 4. — 8.

Table with columns for species name, description, symbols, and date. Includes species like obtusifolia Dec., Dolichos rotundifolius Vahl, emarginata Dec., gladiata Dec., ensiformis W., Dolichos ensiformis L., and rosea W.

\* 1985. LUPINUS Tou. LUPINE. (Lupus, a wolf; supposed to destroy fertility of soil.) Leg. Pap. Phas. 23. — 40.

Large table with columns for species name, description, symbols, and date. Includes species like albus L., Thermais L., varius L., hirsutus L., bracteolaris Desv., pilosus L., angustifolius L., sinifolius Roth, luteus L., microcarpus B. M., pusillus P., bicolor B., mexicanus Cav., leucophyllus Dou., perennis L., nootkatensis B. M., polyphyllus B. R., villosus W., sericeus Ph., argenteus Ph., arbores B. M., multabilis Sut., and multiflorus Desv.

1986. PTEROCA'RPUS L. PTEROCARPUS. (Pteron, wing, karpos, fruit.) Legum. Pap. Dalberg. 8. — 22.

Table with columns for species name, description, symbols, and date. Includes species like mou'tou'chia and draco L.

II. AMPRYNE'NIUM. — Stam. monadel.; fr. suborbicular, 1 or 2 seeded, girded round with a membranaceous wing.

Table with columns for species name, description, symbols, and date. Includes species like Rôhrri Vahl, marsûpium Rox., and dalbergioides Roth.

III. SANTA'LARIA. — Stamens unequally diadelphous; fruit suborbiculate, 2 or 3 seeded.

Table with columns for species name, description, symbols, and date. Includes species like indicus W., santalinus L., santalinoides L., and scandens Poir.



1987. AMERIMNUM *Br.* AMERINIMUM. (*A.*, priv., *merima*, care; sup. med. qual.) *Leg. Pap. Dalb.* 2.  
 17786 *Brownei* Swt. Browne's  $\square$  or 10 ... W W. Indies 1793. C r.m Jac. am. 180. 58  
 17727 *strigulosum* *H & B.* strigulose  $\uparrow$   $\square$  or 20 ... W Trinidad 1817. C r.m
1988. BRYA *Br.* BRYA. (*Bryo*, to sprout; seeds germinate before falling.) *Leg. Pap. Dalb.* 2.—3.  
 17728 *E'benus* Dec. Jamaica Ebony  $\square$  or 12 jlau Y.g Jamaica 1713. C r.m Br. jam. 31. 2  
*Amerinum E'benus* Suz.  
 17729 *leonensis* *Lo. C.* Sierra Leone  $\square$  or 12 ... Y.g S. Leone 1824. C r.m
1989. TAMARINDUS *L.* TAMARIND TREE. (*Tamarindy*, Indian date, *Arab.*) *Legum. Pap. Dalb.* 2.  
 17730 *indica* *L.* Indian  $\uparrow$   $\square$  or 60 jn.jl Y India 1633. S r.m R. mal. 1. 23  
 17731 *occidentalis* *Dec.* western  $\uparrow$   $\square$  or 40 f W W. Indies ... S r.m Jac. am. 10
1990. PHYLLOLOBUM *Fis.* PHYLLOLOBUM. (*Phyllon*, a leaf, *lobos*, a pod.) *Legum. Phyllol.* 1.—2  
 17732 *zanzibarense* *Boj.* Zanzibar  $\uparrow$   $\square$  or cu ... ... Zanzibar 1826. C s.l.p

## CLASS XVI. ORDER 7.

## MONADELPHIA DODECANDRIA.

1991. MONSONIA *L.* MONSONIA. (*Lady Anne Monson*, eminent for bot. acquirements.) *Geraniaceae.* 6.—9.  
 17733 *speciosa* *L.* specious  $\uparrow$   $\square$  or 1 ap.my P C. G. H. 1774. R r.m Bot. mag. 73  
 2 *pallida* *Sut.* pale  $\uparrow$   $\square$  or 1 ap.my Pa.R C. G. H. ... R m Sw. ger. 1. 77  
 17734 *pilosa* *W.* pilose  $\uparrow$   $\square$  or 1 jlau W C. G. H. 1778. R r.m Sw. ger. 199  
 2 *speciosa* *Sw. ger. 77*  
 2 *Cöllae* Colla's  $\uparrow$   $\square$  or 1 jlau P.R.W C. G. H. 1820. R r.m Col. h. rip. 2  
 17735 *lobata* *Mon.* lobed-leaved  $\uparrow$   $\square$  or 1 ap.my P C. G. H. 1774. R r.m Sw. ger. 273  
 17736 *ovata* *Cav.* ovate-leaved  $\uparrow$   $\square$  or 1 au W C. G. H. 1774. R r.m Her. ger. 40
1992. SARCOCAULON *Dec.* SARCOCAULON. (*Sarz*, flesh, *kaulos*, stem.) *Geraniaceae.* 2.—3.  
 17737 *L'Heritierii* *Dec.* L'Heritier's  $\square$  or 1 my.jn P C. G. H. 1790. R r.m Her. ger. 42  
*Monsonia spinosa* *Herit.*  
 17738 *Patersonii* *Dec.* Paterson's  $\square$  or 2½ my.jn ... C. G. H. 1827. R s.l Patters. 14  
 17739 *Burmanni* *Dec.* Burmann's  $\square$  or 1 my.jn P C. G. H. 1800. S r.m Bur. af. 31  
*Geranium spinosum* *Burm.*
- \* 1993. HELICTERES *L.* SCREW TREE. (*Helix*, a screw; carpels twisted.) *Bombaceae.* 8.—18.  
 17740 *Isora* *L.* Isore  $\square$  or 12 jn.jl Y E. Indies 1733. C p.l Bot. mag. 2061  
 17741 *baruensis* *L.* Baru  $\square$  or 12 s.o W W. Indies 1739. C p.l Jac. am. 149  
 17742 *guazumaefolia* *H & B.* Guazuma-lvd  $\square$  or 10 ... P Orinoco 1820. C p.l  
 17743 *jamaicensis* *Jac.* Jamaica  $\square$  or 8 jn.jl Br Jamaica 1739. C l.p Jac. vin. 2. 143  
 17744 *verbascofolia* *Herit.* Mullein-leaved  $\square$  or 8 jn.jl Br Brazil 1820. C p.l Bot. ger. 903  
 17745 *ferruginata* *Lk.* rusty  $\square$  or 8 jn.jl Y Brazil 1823. C p.l  
 17746 *lanceaata* *Dec.* lance-leaved  $\square$  or 6 ... E. Indies 1818. C p.l  
 17747 *spicata* *Colb.* spicate  $\square$  or 6 ... E. Indies 1823. C p.l
1994. DOMBEYA *Cav.* DOMBEYA. (*Joseph Dombey*, a celebrated French bot.) *Byttneriaceae.* 5.—10.  
 17748 *filiaefolia* *Cav.* Tilia-leaved  $\square$  or 15 ... W Bourbon 1820. C s.l Cav. dis. 3. 30. 2  
 17749 *ferruginea* *Cav.* ferruginous  $\square$  or 15 ... W Mauritius 1815. C s.l Cav. dis. 3. 42. 2  
 17750 *cordifolia* *Dec.* cordate-leaved  $\square$  or 16 ... R E. Indies 1820. C s.l  
 17751 *punctata* *Cav.* dotted  $\square$  or 16 ... W Bourbon 1820. C s.l Cav. dis. 3. 40. 1  
 17752 *ovata* *Cav.* ovate  $\square$  or 16 ... W Bourbon 1822. C s.l Cav. dis. 3. 41. 2
1995. MONTEZUMA *M. & S.* MONTEZUMA. (*Montezuma*, a Mexican sovereign.) *Bombaceae.* 1.  
 17753 *speciosissima* *M. & S.* showiest  $\uparrow$   $\square$  or 30 ... R Mexico 1827. C
1996. ASSO'NIA *Cav.* ASSONIA. (*Ignatius de Asso*, a Spanish botanist.) *Byttneriaceae.* 2.  
 17754 *populnea* *Cav.* Poplar-leaved  $\uparrow$  or 10 ... W Bourbon 1820. C s.l Cav. dis. 3. 42. 3  
 17755 *siburnoides* *Dec.* Viburnum-like  $\uparrow$  or 11 ... W Bourbon 1822. C s.l
1997. PENTA'PETES *L.* PENTAPETES. (*Pente*, five, *petalon*, petal; flower.) *Byttneriaceae.* 2.  
 17756 *phoenicea* *L.* scarlet-flowered  $\uparrow$   $\square$  or 2 jlau S India 1690. C s.p Mil. ic. 201  
 17757 *ovata* *Dec.* ovate-leaved  $\square$  or 2 jns S N. Spain 1805. C s.p Cav. ic. 433  
*Brottera ovata* *Cav.*
1998. ASTRAPÆA *Lindl.* ASTRAPÆA. (*Astrape*, lightning; splendid color of flower.) *Byttneriaceae.* 2.—3.  
 17758 *Wallichii* *Lindl.* Wallich's  $\uparrow$   $\square$  or spl 20 jlau Pk Madagasc. 1820. C s.p Bot. mag. 2503  
 17759 *viscosa* *Sut.* clammy  $\uparrow$  or 30 ... Pk? Madagasc. 1823. C s.p  
 17760 *filiaefolia* *Sut.* Lime-tree-lvd  $\uparrow$  or 20 ... Bourbon 1824. C s.p
1999. KY'DIA *Rox.* KYDIA. (*Col. Robert Kyd*, first director of Calcutta garden.) *Byttneriaceae.* 2.  
 17761 *calycina* *Rox.* large-ealyxed  $\uparrow$  or 30 ... W E. Indies 1818. C s.p Rox. cor. 3. 215  
 17762 *fraterea* *Rox.* brotherly  $\uparrow$  or 40 ... W E. Indies 1823. C s.p Rox. cor. 3. 216
2000. PTEROSPERMUM *Schreb.* PTEROSPERMUM. (*Pteron*, a wing, *sperma*, a seed.) *Byttneriaceae.* 6.  
 17763 *acerifolium* *W.* Maple-leaved  $\uparrow$  or 10 jls W E. Indies 1790. C p.l Bot. mag. 620  
 17764 *platanifolium* *Lod.* Plane-leaved  $\uparrow$  or 15 ... W E. Indies 1820. C p.l  
 17765 *canescens* *Rox.* canescent  $\uparrow$  or 15 ... W E. Indies 1823. C p.l  
 17766 *suberifolium* *W.* Cork-tree-lvd  $\uparrow$  or 10 s.o W E. Indies 1783. C p.l Bot. mag. 1526  
 17767 *lanceaefolium* *Rox.* lance-leaved  $\uparrow$  or 13 ... W E. Indies 1820. C p.l  
 17768 *semisagittatum* *Rox.* half-sagittate  $\uparrow$  or 10 ... W E. Indies 1820. C p.l
2001. KLEINHO'FIA *L.* KLEINHOPIA. (*M. Kleinhoff*, formerly director of bot. gard., Java.) *Byttneriaceae.* 1.  
 17769 *hospita* *L.* stranger  $\uparrow$  or 20 ... P E. Indies 1800. C p.l Cav. dis. 5. 146
2002. PLAGIA'NTHUS *Forst.* PLAGIANTHUS. (*Plagios*, oblique, *anthos*, flower.) *Bombaceae.* 1.  
 17770 *divaricatus* *Forst.* divaricated  $\square$  or 8 jn.jl R N. Zeal. 1822. C s.l Forst. 43

## CLASS XVI. ORDER 8

## MONADELPHIA POLYANDRIA.

- 9003 MAL'LOPE L. MALOPE. (*Malos, tender; soft leaves.*) *Malvaceæ.* 2.—4.  
 17771 malacoides L. Mallow-like ♀  or 1 jn.jl P Barbary 1710. S s.l Cav. dis. 2. 27. 1  
 17772 trifida Cav. trifid ○ or 2 jl P Barbary 1808. S s.l Cav. dis. 2. 27. 2
- \* 9004 MAL'VA L. MALLOW. (*Malasso, to soften; emollient qualities.*) *Malvaceæ.* 70.—86.  
 I. MALVA'STRUM. — *Carpels 1-locular, 1-seeded.*
- I. CHEVY'STIE. — *Flowers yellow, in the axils of the upper leaves, sometimes in spikes from the uppermost leaves being wanting.*
- 17773 tricuspidata H. K. tricuspidate ♀  pr 1 jl.au Y W. Indies 1726. S co Cav. dis. 2. 22. 2  
 coromandeliana W.  
 17774 americana L. American ○ pr 1 jn.jl Y W. Indies 1756. S co  
 17775 scabra Cav. rough-stemmed  pr 4 jn.jl Y Peru 1798. C co Cav. dis. 5. 138. 1  
 scoparia Jac.  
 17776 scoparia Herit. Broom  pr 6 au.s Y Peru 1782. C co Jac. ic. 1. 139  
 Bourbon  pr 4 jl.au Y Mauritius 1816. C co  
 17778 polystachya Cav. many-spiked  pr 6 jl.au Y Peru 1798. C co Cav. dis. 5. 138. 3  
 17779 spicata Cav. simple-spiked  pr 2 s.o O Jamaica 1726. C co Cav. dis. 2. 20. 4  
 17780 ovata Cav. ovate  pr 2 jl.au Y Brazil 1820. C s.p Cav. dis. 20. 2  
 striata L.  
 17781 tomentosa L. woolly  pr 3 s.o Y E. Indies 1820. C co Pluk. am. 356. 1  
 17782 walteriaefolia Lk. Waltheria-ld  pr 1  ... Y Java 1824. D co  
 17783 trachelifolia Lk. Trachelium-ld  un 1  jl.au Y ..... 1821. S co  
 17784 gangetica L. Ganges  un 1 jl.au Y E. Indies 1823. S co Pluk. al. 74. 6  
 17785 domingensis Spr. Domingo ♀  pr 2 jl.au Y St. Domin. 1824. S co
- II. CYMBALARIÆ. — *Flowers purplish or white; pedicels axillary, 1-flowered, solitary; outer calyx 3-leaved; leaves roundish; stems herbaceous.*
- 17786 leprosa Or. leprous ♀  un 2 my.jl P Cuba 1815. C co  
 17787 Sherardiana L. Sherard's ♀  un 2 my.jl P Bithynia 1818. D s.p Cav. dis. 2. 26. 4  
 17788 cretica Cav. Cretan ○ un 1 my.jl P Candia 1825. S co Cav. dis. 5. 133. 2
- III. HIBRACKOLÆ. — *Flowers purplish or white; outer calyx 2-ld; pedicels axill., 1-flwd; stems herbaceous.*
- 17789 hispida L. Spanish ○ un 1 jl F Spain 1710. S co Desf. at. 2. 170  
 17790 stipulea Cav. long-stipuled ○ un 1 jn.au P Spain 1815. S co Cav. dis. 2. 15. 2  
 17791 aegyptia L. Egyptian ○ un 1 jn.jl L.B Egypt 1739. S co Cav. dis. 2. 17. 1  
 17792 trifida Cav. trifid ○ un 1  jn.jl P Spain 1815. S co Cav. dis. 5. 137. 2
- IV. BISMA'LVÆ. — *Fls purplish or white; pedicels axill., solit.; invol. 3-ld; lvs multiparted; stems herbaceous.*
- 17793 Tournefortiana L. Tournefort's ○ un 1 jl.au B Spain 1759. S co Cav. dis. 2. 17. 3  
 17794 Alcea L. Alcea  Δ or 3 jl.o P Germany 1597. D co Bot. mag. 2297  
 17795 alceoides Ten. Alcea-like  Δ or 4 jl.o R Italy 1820. D co Bot. mag. 2793  
 Moreni Pall. Alcea & Moreni Dec.  
 17796 moschata L. musk  Δ pr 2 jl.au F Britain bor. fi. D co Eng. bot. 754  
 2 undulata Sims waved  Δ pr 2 jl.au W ..... D co Bot. mag. 2298  
 17797 althæoides Cav. Althæa-like  un 3 jl.au P Spain 1822. S co Cav. dis. 2. 135  
 17798 fastigiata Cav. fastigate ○ un 2 jl.au R S. Europe 1818. S co Cav. dis. 2. 23. 2
- V. FASCICULÆ. — *Flowers purple or white; leaves angular, cordate, 5-nerved; pedicels axillary, many-flowered; outer calyx 3-leaved; stems herbaceous.*
- 17799 mauritiana L. Mauritian ○ or 6 jn.jl Pk S. Europe 1768. S co Sw. fl. gar. 81  
 17800 glabra Desv. smooth China ○ un 4 jn.jl Pk China 1818. S co Cav. dis. 2. 25. 4  
 17801 glomerata W. & K. glomerated ○ un 2 jl.au P Hungary 1817. S co  
 17802 sylvestris L. wood  Δ m 4 my.o P Britain was.pl. D co Eng. bot. 671  
 2 albiflora Dec. white-flowered  Δ or 4 my.o W Europe ... D co  
 17803 Henningii Goldb. Henning's  Δ or 3 my.au R Russia 1820. S co  
 17804 rotundifolia L. round-leaved  Δ w 1  jn.s F Britain ros.id. S co Eng. bot. 1092  
 2 pusilla Sm. small  Δ w  jn.s P Britain ros.id. S co Eng. bot. 541  
 17805 brasiliensis Desr. Brazilian ○ un  jn.s P R. Janeiro 1824. S co  
 17806 nicænsis All. Nice  Δ pr 1  jl.au P Nice 1810. S co Cav. dis. 2. 25. 1  
 17807 microcarpa Desf. small-fruited  Δ un 2 jn.s P Egypt 1823. D co  
 17808 parviflora L. small-flowered ○ un 2 jn.jl P Barbary 1779. C co Cav. dis. 2. 26. 1  
 17809 verticillata L. whorl-flowered ○ un 2 jn.jl W China 1685. S co Cav. dis. 2. 25. 3  
 glomerata Hort.  
 17810 mareotica Del. Mareotic ○ or 2 jl.au R Egypt 1822. S co  
 17811 crispata L. curled ○ or 5 jn.au W Syria 1573. S co Cav. dis. 2. 23. 1  
 17812 bonariensis Cav. Buenos Ayres ○ un 1 jl.au W B. Ayres 1820. S co Cav. dis. 2. 22. 1  
 17813 scaberrima Lag. roughest ○ cu 1 jl.au ... Spain 1827. S co  
 17814 flexuosa Horn. flexuous ○ un 1  jl.au P Europe 1820. S co
- VI. CAPE'NSÆ. — *Flowers purple or white; leaves angulate-lobed; stem shrubby; outer calyx 3-leaved; pedicels solitary, 1-flowered, rarely in twos or threes.*
- 17815 amœna Sims pleasing  or 3 ap.my P C. G. H. 1796. C co Bot. mag. 1698  
 17816 virgata Cav. twiggy  or 6 my.jl P C. G. H. 1727. C co Cav. dis. 2. 18. 2  
 17817 capensis Cav. Cape  or 10 year R C. G. H. 1713. C p.l Bot. reg. 295  
 17818 balsamica Cav. balsamic  or 4 my.s P C. G. H. 1800. C co Jac. ic. 1. 140  
 17819 tri-dactylites Cav. three-fingered  or 3 jn.au Pk C. G. H. 1791. C p.l Bot. rep. 135  
 reflexa And. Rep.  
 17820 divaricata Andr. straddling  or 3 jn.s W.vy C. G. H. 1792. C co Bot. reg. 182  
 17821 retusa Cav. blunt-leaved  or 4 mr.my Pk C. G. H. 1803. C p.l Cav. dis. 2. 21. 1  
 17822 calycina Cav. large-calyled  or 4 my.au R C. G. H. 1812. S co Bot. reg. 297  
 17823 fragrans Jac. fragrant  or 3 my.jl S C. G. H. 1759. C co Bot. reg. 296  
 17824 stricta Jac. strict  or 3 my.au W.vy C. G. H. 1805. C co Jac. sc. 3. 294  
 17825 bryoniifolia L. Bryonia-leaved  or 4 jl.au P C. G. H. 1731. C co W. h. b. 1. 4  
 17826 grossulariæfolia Cav. Gooseberry-ld  or 3 my.s Pk C. G. H. 1732. C p.l Bot. reg. 561  
 17827 oxyacanthoides Hor. Oxyacantha-like  or 4 my.au W C. G. H. 1818. C s.l  
 17828 asperrima Jac. roughest  or 3 jn.s R C. G. H. 1796. C co Jac. sc. 2. 39
- VII. MULTIPLORÆ. — *Flowers purplish or white; peduncles axillary, many-flowered.*
- 17829 lactea H. K. panicked milk-white  or 4 ja.f W Mexico 1780. C co Cav. ic. 1. 20  
 17830 miniata Cav. red  or 4 my.jl Ve S. Amer. 1798. C p.l Cav. ic. 3. 278



| * 2010. URUNA L.        | URUNA. (Uren, its name in Malabar.)                                   | Malvoacea. 12. — 22. |
|-------------------------|-----------------------------------------------------------------------|----------------------|
| 17894 lobata L.         | lobed-leaved  un 2 jn.jl F China 1781. C p.l Di. el. 519. 419         |                      |
| 17895 scaberrimula Dec. | roughish  un 2 jl.au R E. Indies 1817. S p.l Cav. dis. 185. 1         |                      |
| 17896 freyana Sm.       | repand  un 2 jl.au R E. Indies 1860. S p.l                            |                      |
| 17897 multifida Cav.    | many-cleft  un 2 ja.o P E. Indies 1817. C p.l Cav. dis. 6. 184. 2     |                      |
| 17898 tricuspa Cav.     | three-pointed  un 2 jl.au R I. France 1820. S p.l Cav. dis. 6. 183. 1 |                      |
| 17899 reticulata Cav.   | netted  un 2 jl.au R Guiana 1819. S p.l Cav. dis. 6. 183. 2           |                      |
| 17900 subtrioba Schrank | sub-trilobed  un 2 jl.au R Brazil 1823. S p.l Sch. mo. 79             |                      |
| 17901 Swartzii Dec.     | II. LOBA'NA. — Leaves deeply 3 or 5 lobed; lobes sinuately lobed.     |                      |
| Americana Sm.           | Swartz's  un 2 ... W Surinam 1816. C p.l St. jam. 1. 11. 2            |                      |
| 17902 Sieberi Coll.     | Sieber's  un 2 jl.au R I. France 1824. S p.l Col. h. rep. 39          |                      |
| 17903 sinuata L.        | sinuated  un 3 jl.au F E. Indies 1759. C p.l Cav. dis. 6. 185. 2      |                      |
| 17904 muricata Dec.     | muricated  un 2 jl.au R Bengal 1816. S s.l                            |                      |
| 17905 heterophylla Sm.  | various-leaved  un 2 jn.jl R Ceylon 1818. S p.l Bur zoy. 69. 2        |                      |

| * 2011. PAVONIA Cav.      | PAVONIA. (Don Josef Pavon, of Madrid, a bot. author.)                              | Malvoacea. 16. — 24. |
|---------------------------|------------------------------------------------------------------------------------|----------------------|
| 17906 spinifex W.         | I. TYPHALEA. — Carpels echinate from rigid spines.                                 |                      |
| Hibiscus spinifex L.      | prickly-seeded  un 2 jl.au Y W. Indies 1778. C s.l Jac. vin. 2. 109                |                      |
| 17907 Typhalea Cav.       | Typhalea  or 1 1/2 jl.au W.R. Trinidad 1824. C s.l Cav. dis. 5. 187                |                      |
| Urena Typhalea L.         |                                                                                    |                      |
| 17908 typhaloides H. & B. | Typhalea-like  or 1 ... Pa.R Trinidad 1824. C p.l                                  |                      |
| 17909 irens Cav.          | stinging  un 2 ... R Mauritius 1801. C s.l Jac. ic. 3. 522                         |                      |
| 17910 leptocarpa Cav.     | slender-capsuled  un 2 jn.au W Surinam 1818. C s.l                                 |                      |
| 17911 cocinea Cav.        | II. MA'LACHE. — Carpels unarmed; involuclcs shorter than calyx, 5 or 15 leaved.    |                      |
| 17912 Columella Cav.      | scarlet  or 2 ... S St. Dom. 1816. C s.l Cav. dis. 3. 47. 1                        |                      |
| 17913 parviflora Drxf.    | Columella's  un 2 jl W.P. Bourbon 1807. C s.l Cav. dis. 3. 48. 3                   |                      |
| 17914 racemosa Suz.       | small-flowered  un 2 jl.au Pa.Y S. Amer. 1818. C s.l                               |                      |
| spicata Cav.              | racemose  un 1 1/2 jn.au Y Jamaica 1817. C s.l Cav. dis. 3. 46. 1                  |                      |
| 17915 praemorsa W.        | bitten-leaved  un 10 jn.au W C. G. H. 1774. C s.l Bot. mag. 436                    |                      |
| 17916 paniculata Cav.     | III. CANCELLARIA. — Carpels unarmed; involuclcs 8 or 15 leaved, longer than calyx. |                      |
| 17917 odorata W.          | panicked  un 2 jl.au Y Caracces 1820. S s.l Cav. dis. 3. 46. 2                     |                      |
| 17918 corymbosa W.        | fragrant  un 2 ... R E. Indies 1807. C s.l                                         |                      |
| 17919 ridolides Horn.     | corymbose  un 2 jl.au Y Jamaica 1818. S s.l                                        |                      |
| 17920 zeylanica W.        | Sida-like  un 2 jn.au F Bengal 1819. S s.l                                         |                      |
| 17921 cancellata Cav.     | Ceylon  un 3 jls W E. Indies 1790. S s.l Cav. dis. 3. 48. 2                        |                      |
| Hibiscus cancellatus L.   | lattice  un 1 jl.au Y Trinidad 1820. S s.l                                         |                      |

| * 2012. MALVAVISCUS Dil. | MALVAVISCUS. (Malva, mallow, viscus, glue.)           | Malvoacea. 3. — 15. |
|--------------------------|-------------------------------------------------------|---------------------|
| 17922 arboresc Cav.      | tree  or 12 year S Jamaica 1714. C p.l Bot. mag. 2505 |                     |
| Achania Malvaviscus L.   |                                                       |                     |
| 17923 mollis Dec.        | soft  or 12 au.s S America 1780. C p.l Bot. reg. 11   |                     |
| Achania mollis H. K.     |                                                       |                     |
| 17924 pilosus W.         | pilose  or 12 o.n R Jamaica 1780. C p.l Bot. cab. 829 |                     |
| Achania pilosa Suz.      |                                                       |                     |

| * 2013. LEBRETONIA Schrank | LEBRETONIA. (Manuel le Breton, a French botanist.)    | Malvoacea. 1. — 3. |
|----------------------------|-------------------------------------------------------|--------------------|
| 17925 coccinea Schrank     | scarlet  or 10 jn.jl S Brazil 1823. C s.l Sch. mo. 90 |                    |

| * 2014. HIBI'SCUS L.                                                                                                                                | HIBISCUS. (Ibis, a stork; said to chew and inject as a clyster.)   | Malvoacea. 79. — 125. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------|
| I. CREMONTIA. — Corollas convoluto-cylindrical; stignas 5; cells of fruit many-seeded.                                                              |                                                                    |                       |
| 17926 piliferus Cav.                                                                                                                                | Lily-flowered  or 6 jn.jl S Bourbon 1822. C s.p Cav. dis. 3. 57. 1 |                       |
| 17927 pedunculatus Cav.                                                                                                                             | long-peduncled  or 2 my.d R C. G. H. 1812. C s.l Bot. reg. 231     |                       |
| 17928 lampas Cav.                                                                                                                                   | lamp  or 10 ... Pk E. Indies 1806. C p.l Cav. dis. 3. 56. 2        |                       |
| 17929 membranaceus Cav.                                                                                                                             | membranaceous  or 10 ... Pk ... 1816. C p.l Cav. dis. 3. 57. 2     |                       |
| 17930 spiralis Cav.                                                                                                                                 | spiral  or 6 jn.jl Y.R Mexico 1823. C s.p Cav. dis. 2. 16. 2       |                       |
| 17931 tubulatus Cav.                                                                                                                                | tubular  or 2 jl.o Y E. Indies 1796. S s.l Cav. dis. 3. 68. 2      |                       |
| 17932 senegalensis Cav.                                                                                                                             | Senegal  or 4 jn.jl Y Guinea 1824. C s.p Cav. dis. 3. 68. 1        |                       |
| 17933 oxalidiflorus Roj. ?                                                                                                                          | Oxalis-flwd  or 3 ... Y Mauritius 1825. C s.p                      |                       |
| II. PENTASPE'RMUM. — Corollas expanded; valves of capsule in the middle septiferous; cells 1-seeded.                                                |                                                                    |                       |
| 17934 pentacarpos L.                                                                                                                                | five-fruited  or 3 jls L.R Venice 1752. S s.l Jac. ic. 1. 143      |                       |
| 17935 virginicus L.                                                                                                                                 | Virginian  or 2 jls R Virginia 1798. D s.l Jac. ic. 1. 142         |                       |
| III. MA'NIHOT. — Loculaments of carpels many-seeded; seeds smooth; involuclcs 4 or 6 leaved; calyx spathaceous, 5-toothed, longitudinally ruptured. |                                                                    |                       |
| 17936 Manihot L.                                                                                                                                    | Manihot  or 3 jls Y China 1712. C p.l Bot. mag. 1702               |                       |
| 17937 palmatus Cav.                                                                                                                                 | palmated  or 6 jls Y S. Amer. 1800. C s.p Cav. dis. 3. 63. 1       |                       |
| 17938 ficulneus L.                                                                                                                                  | Fig-leaved  or 4 jn.jl W Ceylon 1732. C p.l Cav. dis. 3. 52. 2     |                       |
| 17939 ficulinoides B. R.                                                                                                                            | Ficulneus-like  or 3 jn.jl Y ..... 1823. C s.p Bot. reg. 958       |                       |
| 17940 tetraphyllus Rox.                                                                                                                             | four-leaved  or 1 1/2 jl.au Y Bengal 1818. S s.p                   |                       |
| IV. KE'TMIA. — Loculaments of carpels many-seeded; seeds smooth; corollas expanded; involuclcs 5 or 7 leaved; calyx 5-lobed.                        |                                                                    |                       |
| 17941 quinquefolius Hort.                                                                                                                           | five-lobed  or 10 jn.jl Y ..... 1800. C s.p                        |                       |
| 17942 acerifolius Dec.                                                                                                                              | Maple-leaved  or 5 mr.jn Pk China 1798. C s.l Par. lon. c. ic.     |                       |
| 17943 Rosa sinensis L.                                                                                                                              | Chinese Rose  or 10 jl.au D.R E. Indies 1731. C p.l Bot. mag. 158  |                       |
| 2 rubro-plena                                                                                                                                       | double red  or 10 jl.au D.R E. Indies ... C p.l Bot. cab. 995      |                       |
| 3 flavo-plena                                                                                                                                       | double yellow  or 10 jl.au Y E. Indies ... C p.l                   |                       |
| 4 carneo-plena                                                                                                                                      | double flesh  or 10 jl.au F E. Indies 1731. C p.l                  |                       |
| 5 variegato-plena                                                                                                                                   | dbl. variegated  or 10 jl.au St E. Indies ... C p.l Bot. cab. 963  |                       |
| 6 lita                                                                                                                                              | double yellow  or 10 jl.au Y E. Indies 1823. C p.l Bot. cab. 932   |                       |
| 17944 syriacus L.                                                                                                                                   | Syrian  or 8 au.s P Syria 1596. L co Bot. mag. 83                  |                       |
| 1 purpureus                                                                                                                                         | purple-flowered  or 8 au.s P ..... L co                            |                       |
| 2 ruber                                                                                                                                             | red-flowered  or 8 au.s R ..... L co                               |                       |
| 3 albus                                                                                                                                             | white-flowered  or 8 au.s W ..... L co                             |                       |
| 4 variegatus                                                                                                                                        | variegated-flwd  or 8 au.s St ..... L co                           |                       |
| 5 albo-plenus                                                                                                                                       | double white  or 8 au.s W ..... L co                               |                       |
| 6 purpureo-plenus                                                                                                                                   | double purple  or 8 au.s P ..... L co                              |                       |

- 7 marginatus  
17945 pruriens Rox. margined  $\uparrow$  or 8 aus P.w Syria ... L co  
tickling  $\uparrow$  or 3 jls Y E. Indies 1804. S s.l Bot. rep. 408
- V. FURCA'RIA. — *Carpels many-seeded; seeds smooth; corollas expanded; leaflets of involucl at top bifurc.*  
17946 surattensis L. Surat  $\uparrow$  or 2 jls Y E. Indies 1731. S s.l Bot. mag. 1356  
17947 radiatus Cav. rayed  $\uparrow$  or 2 jn.au Y E. Indies 1790. S s.l Bot. mag. 1911  
17948 furcatus Rox. forked-calyced  $\uparrow$  or 2 jls Y E. Indies 1816. S s.l  
17949 scaber Mr. scabrous  $\uparrow$  or 2 jls Y 1799 Carolina 1810. D s.l  
17950 bifurcatus Cav. two-forked  $\uparrow$  or 2 jn.jl P W. Indies 1825. C s.p Cav. dis. 3. 51. 1
- VI. ABELMÖSCHUS. — *Carpels many-seeded; seeds smooth or with a subvittous line on the back; corollas expanded; involucls constantly with 8 or 15 entire leaflets.*  
i. TUBERCULATI. — *Stems prickly from tubercles.*  
17951 strigosus Lindl. strigose  $\uparrow$  or 6 jn.jl Pk Peru 1820. C s.l Bot. reg. 860  
17952 diversifolius Jac. different-leaved  $\uparrow$  or 6 jn.jl Y E. Indies 1798. C s.l Bot. reg. 381  
    *ficulneus Cav.*  
17953 trilobus Cav. three-lobed  $\uparrow$  or 2 jl.au Y W. Indies 1818. C s.p Cav. dis. 3. 53. 2  
17954 heterophyllus Ven. various-leaved  $\uparrow$  or 6 aus W.r N. S. W. 1803. C s.p Bot. reg. 29  
    *grandiflorus Sal.*  
17955 cannabinus L. Hemp-leaved  $\uparrow$  or 5 jn.jl W.P E. Indies 1759. S s.l Rox. cor. 2. 190  
17956 nitifolius L. Vine-leaved  $\uparrow$  or 2 jlo Y E. Indies 1690. S p.l R. mal. 6. 46  
17957 obtusifolius W. obtuse-leaved  $\uparrow$  or 2 jl.au Y E. Indies 1820. S s.p
- ii. INERMES. — *Stems unarmed.*  
17958 esculentus L. eatable  $\uparrow$  or 4 jn.jl Y W. Indies 1692. S r.m Cav. dis. 3. 61. 2  
17959 longifolius W. long-leaved  $\uparrow$  or 4 jlo Pa.Y E. Indies 1817. S s.p  
17960 Bammia Lk. Barmia  $\uparrow$  or 1½ jn.jl Y Egypt 1818. S s.l Toz. mu. d. fr. 2. 7  
17961 Moscheutos L. Mallow Rose  $\uparrow$  or 2 au.o W.P N. Amer. ... D p.l Cav. dis. 3. 63. 1  
17962 palustris L. marsh  $\uparrow$  or 3 jls Pk N. Amer. 1759. D bog Cav. dis. 3. 63. 2  
17963 aquaticus Dec. aquatic  $\uparrow$  or 2 jn.au W S. Europe 1819. D bog  
    *palustris Savi*  
17964 incanus W. hoary  $\uparrow$  or 3 s Y Carolina 1806. D bog W. h. b. 24  
17965 militaris Cav. military  $\uparrow$  or 3 aus P Louisiana 1804. D bog Bot. mag. 2385  
17966 speciosus H. K. superb  $\uparrow$  or 2 jn.au S Carolina 1778. D bog Bot. mag. 360  
17967 grandiflorus Mr. large-flowered  $\uparrow$  or 3 jl.au F Georgia 1816. D bog  
17968 ferrugineus Cav. rusty  $\uparrow$  or 15 ... S Madagas. 1824. C p.l Cav. dis. 3. 69. 1  
17969 lunarifolius W. Lunar-leaved  $\uparrow$  or 15 ... P E. Indies ... C s.l  
17970 æthiopicus L. Ethiopian  $\uparrow$  or 15 au P C. G. H. 1774. C p.l Cav. dis. 3. 60. 1  
17971 mutabilis L. changeable  $\uparrow$  or 15 o.d W E. Indies 1690. C p.l Bot. rep. 228  
    *2 flore pleno*  
17972 clypeatus L. shield-capsuled  $\uparrow$  or 6 jl.au Y Jamaica 1759. C p.l Cav. dis. 3. 58. 1  
17973 ðidens Lindl. one-toothed  $\uparrow$  or 3 jl Y Brazil 1822. C co Bot. reg. 878  
17974 Abelmoschus L. Musk Okro  $\uparrow$  or 3 jls Y India 1640. C r.m R. mal. 2. 38  
17975 velutinus H. & B. velvet  $\uparrow$  or 6 jl.au W Cumana 1818. C s.p  
17976 eriocarpus Dec. woolly-fruited  $\uparrow$  or 4 jls Y Bengal 1823. C s.p
- VII. BOMBICE'LLA. — *Carpels many-seeded; seeds woolly; corollas most often expanded; involucl 5 or 10 lvd.*  
17977 phœniceus W. purple-flowered  $\uparrow$  or 8 jl.au P E. Indies 1796. C p.l Bot. reg. 230  
17978 Rôsa malabarica Ker. Malabar rose  $\uparrow$  or 2 aus S E. Indies 1818. C p.l Bot. reg. 357  
17979 rhombifolius Cav. rhomb-leaved  $\uparrow$  or 4 jn.au Y E. Indies 1823. C s.p Cav. dis. 3. 69. 3  
17980 elatus Suz. tall  $\uparrow$  or 20 ... P Jamaica 1790. C p.l  
17981 gossypinus Thun. Cotton-like  $\uparrow$  or 4 jl.au Y C. G. H. 1818. C s.p  
17982 micranthus Cav. small-flowered  $\uparrow$  or 2 ... P E. Indies 1794. C p.l Cav. dis. 3. 66. 1  
17983 clandestinus Cav. clandestine  $\uparrow$  or 1 jl.au Crea Guinea 1823. C s.p Cav. ic. 1. 2
- VIII. TRIDNUM. — *Carpels many-seeded; seeds smooth; corollas expanded; involucl many lvd; calyx inflated.*  
17984 Tridnum L. Bladder Kettmia  $\uparrow$  or 2 jns Y.Br Italy 1596. S co Bot. mag. 209  
17985 vesicarius Cav. bladderly  $\uparrow$  or 1½ jl.au Y.Br Africa 1713. S co Cav. dis. 3. 64. 2  
17986 hispidus Mil. hispid  $\uparrow$  or 1½ jns Y.Br C. G. H. ... S co Bot. reg. 806  
    *Tridnum  $\gamma$  hispidum Dec.*
- IX. SABDARI'FFA. — *Cells of capsule many seeded; seeds smooth; involucl 1-leaved, many-toothed.*  
17987 Sabdariffa L. Sabdariffa  $\uparrow$  or 2 jns Y E. Indies 1596. S p.l Cav. dis. 6. 198. 1  
17988 digitata Cav. digitate  $\uparrow$  or 2 jls W.R Brazil 1816. S co Cav. dis. 3. 70. 2  
17989 Ker's Dec. Ker's  $\uparrow$  or 2 jls W.R Rio Jan. 1816. S s.l Bot. reg. 608  
    *digitata B. R.*
- X. AZA'NZA. — *Same as preceding, but with the stems shrubby or arborescent.*  
17989 circinatus W. rounded  $\uparrow$  or 20 ... P Caraccas 1820. C p.l  
17990 ðilicæus L. Lime-tree-lvd  $\uparrow$  or 10 jl.au Y E. Indies 1739. C p.l Bot. reg. 232  
17991 tricuspis Cav. three-pointed  $\uparrow$  or 25 jl.au Y Society Is. 1820. S s.p Cav. dis. 3. 55. 2  
17992 guineensis Dec. Guinea-Umbrella tr.  $\uparrow$  or 30 ... P Guinea 1822. C p.l  
17993 abutiloides W. en. Abutilon-like  $\uparrow$  or 20 ... P Jamaica 1818. C p.l Sl. jam. 1. 234. 4
- XI. DU'BIL. — *Doubtful to which of the sections they belong.*  
17994 monodus B. R. one-toothed  $\uparrow$  or 2 jn.jl Y ..... 1830. C s.l  
17995 racemosus B. R. racemose  $\uparrow$  or 8 jl.au Y S. Amer. 1820. C p.l Bot. reg. 917  
17996 Richardsoni Lindl. Richardson's  $\uparrow$  or 3 jns Y N. Holl. 1820. S co Bot. reg. 875  
17997 macropbyllus Rox. long-leaved  $\uparrow$  or 12 jn.jl Y E. Indies 1810. C p.l  
17998 borbonicus Lk. Bourbon  $\uparrow$  or 10 jl.au Y Bourbon 1820. C p.l  
17999 gangeticus Lk. Ganges  $\uparrow$  or 6 jn.au Y E. Indies 1800. C p.l  
18000 parviflorus Wein. small-flowered  $\uparrow$  or 3 jl.au Y S. Amer. 1823. C p.l  
18001 scandens Rox. scandent  $\uparrow$  or 6 jn.au Y E. Indies 1810. C p.l  
18002 cancellatus Rox. latticed  $\uparrow$  or 3 jn.au Y E. Indies 1817. C p.l  
18003 setosus Rox. setose  $\uparrow$  or 6 jl.au Y E. Indies 1800. C p.l  
18004 pulchellus Lo. C. beautiful  $\uparrow$  or 3 jl.au Y E. Indies 1820. C p.l
- XII. LAGUNA'RIA. — *Involucls scarcely any, or 1-leaved deciduous.*  
18005 Patersonii H. K. Paterson's  $\uparrow$  or 15 jn.au P Norfolk I. 1792. C s.p Bot. rep. 286  
    *Laguna'ria Patersonia B. M.*  
18006 cuneiformis Dec. wedge-shaped  $\uparrow$  or 15 jn.au P N. Holl. ... C s.l
2015. THESPE'SIA Corr. THESPE'SIA. (*Thespesios*, divine; planted about tropical churches.) *Malvaceæ*. 2.  
18007 popúnea Corr. Poplar-leaved  $\uparrow$  or 30 ... W E. Indies 1770. C p.l Ru. am. 2. 74  
    *Hibiscus popúneus L.*  
    *2 guadalupensis Dec. Guadaloupe*  $\uparrow$  or 30 ... Guadalou. ... C p.l  
18008 grandiflora Dec. great-flowered  $\uparrow$  or 30 ... S PortoRico 1827. C p.l

9016. **GOSSYPPIUM L. COTTON.** (*Gossypium*, its Egyptian name.) *Malvaceæ*. 11.—16.  
 18009 herbaceum L. common herbaceous   ag 3 jl Y E. Indies 1594. S a.l Cav. dis. 6. 164. 2  
 18010 micranthum Cav. small-flowered   or 3 jl.au Y Persia 1820. S a.p Cav. dis. 6. 193  
 18011 Indian Lam. Indian   ag 3 jl.au Y E. Indies 1840. S a.p Ru. am. 4. 12  
 18012 arboreum L. tree   or 12 jl.au Y E. Indies 1694. C a.p Cav. dis. 6. 195  
 18013 trifolium Lam. Vine-leaved   ag 3 ... Y E. Indies 1845. S a.p Cav. dis. 6. 166  
 18014 hirsutum L. hairy   ag 3 jl.au Y S. Amer. 1731. S a.p Cav. dis. 6. 167  
 18015 religiosum L. religious   ag 3 jl Y India 1777. S a.p Cav. dis. 6. 164. 1  
 18016 latifolium Mur. broad-leaved   ag 5 jl.au Y ..... 1800. S a.p Mur. 1776. 1  
 18017 acuminatum Rox. acuminate   ag 5 jl.au Y E. Indies 1822. S a.l  
 18018 barbadosense L. Barbadoes   ag 5 s Y Barbadoes 1759. S a.p Bot. reg. 84  
 18019 obtusifolium Rox. obtuse-leaved   ag 5 jn.au Y E. Indies ... S a.p
9017. **REDOU'TEA Ver. REDOUTEA.** (*P. J. Redouté*, celeb. French bot. draughtsman.) *Malvaceæ*. 1.—2.  
 18020 heterophylla Ven. various-leaved   or 3 jn Y S. Amer. 1822. S co Ven. cells 11
9018. **LOPIMIA Mart. LOPIMIA.** (*Lopimos*, easy of decortication.) *Malvaceæ*. 1.  
 18021 malacophylla Mart. soft-leaved   or 3 jls R Bahia 1823. S a.p L. & O. ab. 1. 30  
 Sida malacophylla Lk.
- \* 9019. **PALAU'VA Cav. PALAVIA.** (*A. Palau y Verdera*, second prof. bot., Madrid.) *Malvaceæ*. 2.  
 18022 malacofolia Cav. Mallow-leaved   un 1 1/2 jn.au P Peru 1794. S co Cav. dis. 1. 11. 4  
 18023 muscata Cav. musk   un 1 jl.au P Lima 1822. S a.l Cav. dis. 1. 11. 5  
 prostrata Hort.
9020. **CRISTARIA Cav. CRISTARIA.** (*Crista*, crest; form of capsules.) *Malvaceæ*. 1.—4.  
 18024 coccinea Ph. scarlet     pr 1/2 jls S Missouri 1811. D p Bot. mag. 1673  
 Malva coccinea Nut.
9021. **A'NODA Cav. ANODA.** (*Anodos*, impervious; capsule cells more united than in Sida.) *Malvaceæ*. 7.  
 I. **STELLATE.** — *Cells of carpels ending in subspinose mucrones, stellately disposed.*  
 18025 hastata Cav. halbert-leaved   un 1 1/2 jn.jl B Mexico 1799. S a.p Bot. rep. 588  
 18026 triloba Cav. three-lobed   un 1 1/2 jls P Mexico 1720. S a.p Cav. dis. 1. 10. 3  
 Sida cristata W.  
 18027 Dilleniana Cav. Dillenius's   un 1 1/2 jn.n B Mexico 1725. S co Bot. mag. 330  
 Sida cristata B. M.  
 18028 triangularis Dec. triangular   un 1 jl.au B Mexico 1820. S a.p  
 Sida deltoides Horn.  
 18029 incarnata H. & B. flesh-colored   un 2 jl.au F Mexico 1824. S a.p  
 II. **MULTICAE.** — *Carpels awnless.*  
 18030 acerifolia Dec. Maple-leaved   un 1 jl.au B Mexico 1809. S a.p Bot. mag. 1541  
 Sida hastata B. M. not of others  
 18031 parviflora Cav. small-flowered   un 1 1/2 jl.au Pa. Y W. Indies 1820. S a.l Cav. ic. 5. 431  
 Sida crenatiflora Pers.
9022. **PERIPTERA Dec. PERIPTERA.** (*Periptera*, a shuttlecock; flowers resembling.) *Malvaceæ*. 1.  
 18032 punicea Dec. crimson Shuttlecock    pr 3 my.jn C N. Spain 1814. C co Bot. mag. 1644  
 Sida Periptera B. M. A'noda punicea Lag.
- \* 9023. **SIDA L. SIDA.** (*A name used by Theophrastus.*) *Malvaceæ*. 98.—198.  
 I. **MALV'ANDA.** — *Carpels 5 or 12, 1-seeded, not bladderly.*  
 i. **BREVES.** — *Pedicels not exceeding the petioles; leaves oblong or ovate.*  
 18033 linifolia Cav. Flax-leaved   un 3 jl Pk Guinea 1822. C co  
 18034 angustifolia Lam. narrow-leaved   un 1 1/2 jls Y Brazil 1726. S co Her. st. 52  
 18035 viminea Lk. twiggly   un 2 jn.au O Brazil 1821. S co  
 18036 spinosa L. spiny   un 1 1/2 jls Y E. Indies 1680. S co Cav. dis. 1. 1. 9  
 18037 alba L. white-flowered   un 2 jn.jl W E. Indies 1732. S co Dl. el. 171. 210  
 18038 stipulata Cav. stipulate   un 2 jl.au Y Mauritius 1819. S co Cav. dis. 1. 3. 10  
 18039 jamaicensis Cav. Jamaica   un 2 jl.au Y Jamaica 1817. S co Cav. dis. 1. 2. 5  
 18040 bracteolata Dec. bracteolate   un 2 jn.jl Y Chile 1824. C co  
 18041 carpinifolia L. Hornbeam-lvd   un 3 jls Y Canaries 1774. C co Jac. ic. 1. 135  
 18042 carpinoides Dec. Hornbeam-like   un 2 jl.au Y S. Amer. 1800. S co  
 18043 tridentata Cav. three-toothed   un 1 1/2 jl.au Y W. Indies 1824. S co Cav. ic. 4. 312  
 18044 Schrankii Dec. Schrank's   un 1 jl.au Y Brazil 1820. S co  
 brasilia Lk.  
 18045 erosa Lk. bitten   un 2 jls Y Brazil 1824. S co  
 18046 ciliata L. ciliated   un 1 1/2 jn.s Y Jamaica 1759. S co Cav. dis. 1. 3. 9  
 18047 alnifolia L. Alder-leaved   un 2 jls Y E. Indies 1732. S co Dl. el. 172. 211
- ii. **ELONGATE.** — *Pedicels elongated, distinctly jointed; leaves oblong or ovate.*  
 18048 frutescens Cav. frutescent   un 2 jl.au Y Mauritius 1810. S co Cav. dis. 1. 10. 1  
 18049 compressa Dec. compressed   un 2 jn.s Y Nepal 1823. S co  
 18050 canariensis W. Canary   un 2 jn.s W E. Indies 1820. S co  
 18051 rhombifolia W. rhomb-leaved   un 2 jn.au Y India 1732. S co Cav. dis. 1. 3. 12  
 18052 rhomboidea Rox. rhomboid   un 1 1/2 jl.au Y E. Indies 1818. S co  
 18053 retusa L. retuse   un 1 1/2 jl.au Y Mauritius 1818. S co Cav. dis. 1. 3. 4  
 philippica Cav.  
 18054 recisa Schrank cut   un 2 jn.au Y Brazil 1823. S co  
 18055 calyxhymenia Gay membrane-cal.   un 2 jn.jl Y N. Holl. 1820. S co  
 18056 micans Cav. glittering   un 1 1/2 jn.au Y E. Indies 1820. S co Cav. dis. 1. 3. 1  
 18057 maculata Cav. spotted   un 1 1/2 jl.au Y St. Domin. 1818. S co Cav. dis. 1. 3. 7  
 suberosa Herit.  
 18058 acuminata Dec. acuminate   un 1 1/2 jl.au Y W. Indies 1800. S co
- iii. **CORDIFOLIE.** — *Pedicels elongated; leaves at base cordate, toothed, not lobed.*  
 18059 pilosa Cav. pilose   un 1 jls Y St. Domin. 1793. S co Cav. dis. 1. 1. 8  
 18060 humilis W. humble   un 1 1/2 jl.au Y E. Indies 1800. S co Cav. dis. 5. 134. 2  
 18061 supina Herit. supine   un 1 1/2 jl.au Y Jamaica 1821. S co Cav. dis. 6. 196. 2  
 18062 rotundifolia Cav. round-leaved   un 1 1/2 jn.au Y Bourbon 1819. S co Cav. dis. 1. 3. 6  
 18063 multiflora Cav. many-flowered   un 2 jl.au Y Brazil 1818. S co Cav. dis. 1. 3. 3  
 18064 arguta Swz. smooth sharp-lvd   un 3 jl.au Y W. Indies 1732. C co  
 18065 cordifolia L. heart-leaved   un 1 1/2 jn.s Y C. G. H. 1732. S co Dl. el. 179. 209  
 18066 altheifolia Swz. Althaea-leaved   un 3 jn.s O Jamaica 1820. C co Sl. jam. 136. 2  
 18067 trens L. stinging   un 1 1/2 jls Y Jamaica 1781. C co Cav. dis. 1. 2. 7

|       |                                                   |          |                       |       |        |   |         |       |   |    |                    |
|-------|---------------------------------------------------|----------|-----------------------|-------|--------|---|---------|-------|---|----|--------------------|
| 18068 | <i>verticillata Cav.</i>                          | whorled  | $\text{st. } \square$ | un 2  | jl. au | Y | Brazil  | 1823. | S | co | Cav. dis. 1. 1. 12 |
| 18069 | <i>dumosa Suz.</i>                                | bushy    | $\text{st. } \square$ | un 2  | jl. s  | Y | Jamaica | 1818. | C | co |                    |
| 18070 | <i>paniculata L.</i><br><i>atrosanguinea Jac.</i> | panicked | $\text{st. } \square$ | un 1½ | jl. s  | P | Jamaica | 1795. | S | co | Cav. dis. 1. 12. 5 |

iv. PALMATILOBAE. — Leaves palmately cleft into 3, 5, 7, or 9 lobes.

|       |                                               |                 |                       |      |        |       |           |       |   |       |                     |
|-------|-----------------------------------------------|-----------------|-----------------------|------|--------|-------|-----------|-------|---|-------|---------------------|
| 18071 | <i>triloba Cav.</i>                           | three-lobed     | $\text{st. } \square$ | un 3 | jl. s  | W     | C. G. H.  | 1794. | C | co    | Jac. sc. 2. 142     |
| 18072 | <i>jatrophioides Herit.</i>                   | Physic-nut-like | $\text{st. } \square$ | un 4 | au     | V     | S. Amer.  | 1787. | S | co    | Her. st. 1. 56      |
| 18073 | <i>gracilens Rox.</i>                         | strong-scented  | $\text{st. } \square$ | un 1 | jl. au | V     | E. Indies | 1820. | S | co    |                     |
| 18074 | <i>ricinoides Herit.</i>                      | Ricinus-like    | $\text{st. } \square$ | un 4 | au     | W     | Peru      | 1818. | S | co    | Cav. dis. 1. 3. 3   |
| 18075 | <i>Napa'a Cav.</i><br><i>Napa'a laevis L.</i> | Napea           | $\text{st. } \square$ | un 4 | au. s  | W     | Virginia  | 1748. | D | co    | Bot. mag. 2193      |
| 18076 | <i>dioica Cav.</i><br><i>Napa'a dioica L.</i> | dioecious       | $\text{st. } \square$ | un 6 | au. s  | W     | Virginia  | 1759. | D | co    | Cav. dis. 5. 132. 2 |
| 18077 | <i>malviflora Dec.</i>                        | Mallow-flwd     | $\text{st. } \square$ | un 2 | jl. au | P. R. | Colombia  | 1826. | D | p. l. | Bot. reg. 1036      |

II. ABUTILOIDES. — Carpels 15 or 40, 1-seeded, bladdery.

|       |                                              |               |                       |       |        |   |            |       |   |    |                 |
|-------|----------------------------------------------|---------------|-----------------------|-------|--------|---|------------|-------|---|----|-----------------|
| 18078 | <i>occidentalis L.</i>                       | occidental    | $\text{st. } \square$ | un 1½ | jl. au | Y | America    | 1732. | S | co | Di. el. 7. 6. 6 |
| 18079 | <i>laetida Cav.</i><br><i>viscosa Herit.</i> | stinking      | $\text{st. } \square$ | un 1½ | jl. au | Y | Peru       | 1795. | S | co | Her. st. 1. 53  |
| 18080 | <i>brévipes Dec.</i>                         | short-stalked | $\text{st. } \square$ | un 1  | jl. au | Y | St. Martha | 1822. | S | co |                 |

III. ABUTILON. — Carpels five to thirty, many-seeded, often bladdery.

i. OLIGOCARPEAE. — Carpels five or eight.

|       |                                                      |                |                       |       |        |       |            |       |   |    |                  |
|-------|------------------------------------------------------|----------------|-----------------------|-------|--------|-------|------------|-------|---|----|------------------|
| 18081 | <i>periplocofolia L.</i><br>2 zeylanica<br>3 caribæa | Periploca-ldvd | $\text{st. } \square$ | un 2  | jl. au | Y     | India      | 1691. | S | co | Di. el. 4. 3. 2  |
| 18082 | <i>ferruginea Dec.</i>                               | Ceylon         | $\text{st. } \square$ | un 2  | jl. au | Y     | Ceylon     | ...   | S | co | Pluk. al. 74. 7  |
| 18083 | <i>Lechenaultiana Dec.</i>                           | Caribbee       | $\text{st. } \square$ | un 2  | jl. au | Y     | W. Indies  | ...   | S | co | Sl. jam. 139. 3  |
| 18084 | <i>hercandoides Herit.</i><br><i>Hernandia-ldvd</i>  | rusty          | $\text{st. } \square$ | un 2  | jn. au | Y     | Peru       | 1822. | S | co |                  |
| 18085 | <i>luciæna Dec.</i>                                  | St. Lucia      | $\text{st. } \square$ | un 2  | jl. au | Y     | E. Indies  | 1820. | S | co |                  |
| 18086 | <i>nudiiflora Herit.</i>                             | naked-flowered | $\text{st. } \square$ | un 3  | my. jn | Y     | Peru       | 1731. | C | co | Her. st. 1. 59   |
| 18087 | <i>polyantha Lk.</i>                                 | many-flowered  | $\text{st. } \square$ | un 3  | my. jn | Y     | .....      | 1821. | C | co |                  |
| 18088 | <i>aurita Wal.</i>                                   | large-eared    | $\text{st. } \square$ | un 3  | my. jn | Y     | Bengal     | 1823. | C | co |                  |
| 18089 | <i>triquetra L.</i>                                  | triangular     | $\text{st. } \square$ | un 2  | jl. au | Y. P. | W. Indies  | 1775. | C | co | Jac. vin. 2. 113 |
| 18090 | <i>incana Lk.</i>                                    | hoary          | $\text{st. } \square$ | un 3  | jl. au | Y     | Sandw. Is. | 1818. | C | co |                  |
| 18091 | <i>pulchella Bomp.</i>                               | neat           | $\text{st. } \square$ | un 2  | jl. au | W     | N. Holl.   | 1824. | S | co | Bot. mag. 2753   |
| 18092 | <i>umbellata L.</i>                                  | umbelled       | $\text{st. } \square$ | un 1½ | jl. s  | Y     | Jamaica    | 1788. | S | co | Jac. vin. 1. 16  |
| 18093 | <i>gigantæa Jac.</i>                                 | giant          | $\text{st. } \square$ | un 5  | jl. au | Y     | Trinidad   | 1820. | S | co | Jac. sc. 2. 141  |

ii. POLYCARPEAE. — Carpels nine or more.

|       |                                                    |                  |                       |       |        |      |           |       |   |    |                     |
|-------|----------------------------------------------------|------------------|-----------------------|-------|--------|------|-----------|-------|---|----|---------------------|
| 18094 | <i>reflexa L.</i>                                  | reflex-flowered  | $\text{st. } \square$ | un 3  | jl. au | R    | Peru      | 1799. | C | co | Her. st. 1. 64      |
| 18095 | <i>crispata L.</i>                                 | curled           | $\text{st. } \square$ | un 1  | jl. au | W    | Carolina  | 1726. | S | co | Cav. dis. 5. 135. 2 |
| 18096 | <i>virgata Cav.</i>                                | twiggy           | $\text{st. } \square$ | un 1½ | jn. au | Y    | Peru      | 1818. | S | co | Cav. ic. 1. 73      |
| 18097 | <i>arorea L.</i>                                   | tree             | $\text{st. } \square$ | un 6  | jl. au | Y    | Peru      | 1772. | C | co | Her. st. 1. 63      |
| 18098 | <i>mauritiana Jac.</i><br><i>planiflora Cav.</i>   | Mauritius        | $\text{st. } \square$ | un 2  | jl. s  | Y    | Mauritius | 1789. | S | co | Jac. ic. 1. 137     |
| 18099 | <i>tiliaefolia Fis.</i>                            | Lime-tree-leaved | $\text{st. } \square$ | un 2  | jl. au | Y    | China     | 1821. | S | co |                     |
| 18100 | <i>americana L.</i>                                | woolly           | $\text{st. } \square$ | un 1½ | jl. au | Y    | Jamaica   | 1730. | S | co |                     |
| 18101 | <i>Abutilon L.</i>                                 | Abutilon         | $\text{st. } \square$ | un 1½ | jn. au | Y    | India     | 1596. | S | co | H. sys. 61          |
| 18102 | <i>asiatica L.</i>                                 | Asiatic          | $\text{st. } \square$ | un 1½ | jl. au | Y    | E. Indies | 1768. | S | co | Cav. dis. 1. 7. 2   |
| 18103 | <i>Sonneratiæna W.</i>                             | Sonnerat's       | $\text{st. } \square$ | un 2  | jn. jl | Y    | C. G. H.  | 1806. | S | co | Cav. dis. 1. 6. 4   |
| 18104 | <i>populifolia W.</i>                              | Poplar-leaved    | $\text{st. } \square$ | un 1  | jl. au | Y    | E. Indies | 1796. | S | co | Cav. dis. 1. 7. 9   |
| 18105 | <i>hirta Lam.</i><br><i>pilosa Herit.</i>          | hairy            | $\text{st. } \square$ | un 2  | jl. au | Y    | E. Indies | 1820. | S | co | Ru. am. 4. 10       |
| 18106 | <i>mollissima Cav.</i><br><i>cistiflora Herit.</i> | softest          | $\text{st. } \square$ | un 2  | jn. jl | Y    | Peru      | 1789. | C | co | Cav. dis. 2. 14. 1  |
| 18107 | <i>grandifolia W. en.</i><br><i>mollis Or.</i>     | large-leaved     | $\text{st. } \square$ | un 8  | n d    | Y    | Peru      | 1816. | C | co | Bot. reg. 360       |
| 18108 | <i>permollis W.</i>                                | very soft        | $\text{st. } \square$ | un 4  | jl. au | Y    | S. Amer.  | 1817. | S | co |                     |
| 18109 | <i>orbiculata Dec.</i>                             | orbicular        | $\text{st. } \square$ | un 3  | jn. jl | Y    | China     | 1820. | C | co |                     |
| 18110 | <i>indica L.</i>                                   | Indian           | $\text{st. } \square$ | un 1½ | jl. au | Y    | India     | 1731. | S | co | Cav. dis. 1. 7. 10  |
| 18111 | <i>vesicaria Cav.</i>                              | bladdery         | $\text{st. } \square$ | un 3  | jl. au | Y    | Mexico    | 1822. | C | co | Cav. dis. 2. 14. 3  |
| 18112 | <i>glauca Cav.</i>                                 | glaucous         | $\text{st. } \square$ | un 2  | jl. au | Y    | Guinea    | 1824. | S | co | Cav. ic. 1. 11      |
| 18113 | <i>albida W.</i>                                   | whitish          | $\text{st. } \square$ | un 3  | jl. au | W. Y | Canaries  | 1822. | C | co |                     |
| 18114 | <i>mollissima W.</i>                               | soft-haired      | $\text{st. } \square$ | un 3  | jl. au | Y    | .....     | 1816. | S | co |                     |
| 18115 | <i>pêlcra Coll.</i>                                | fair             | $\text{st. } \square$ | un 4  | jl. au | Y    | W. Indies | 1824. | S | co | Col. h. rip. 34     |
| 18116 | <i>acerifolia Lag.</i>                             | Maple-leaved     | $\text{st. } \square$ | un 3  | jl. au | B    | N. Spain  | 1822. | C | co |                     |

IV. DUBIAE. — Form of fruit unknown, and therefore doubtful to which of the sections they belong; leaves linear, oblong-ovate or lanceolate, from No. 18122. cordate.

|       |                         |               |                       |       |        |       |           |       |   |    |                    |
|-------|-------------------------|---------------|-----------------------|-------|--------|-------|-----------|-------|---|----|--------------------|
| 18117 | <i>Milleri Dec.</i>     | Miller's      | $\text{st. } \square$ | un 1½ | jl. au | Y     | .....     | 1749. | S | co |                    |
| 18118 | <i>semicrenata Lk.</i>  | half-crenate  | $\text{st. } \square$ | un 2  | jl. s  | Y     | Manilla   | 1823. | C | co |                    |
| 18119 | <i>betulina Horn.</i>   | Birch-like    | $\text{st. } \square$ | un 1  | jl. au | Y     | S. Amer.  | 1820. | S | co |                    |
| 18120 | <i>acrantha Lk.</i>     | pointed-flwd  | $\text{st. } \square$ | un 3  | jl     | Y     | Brazil    | 1820. | C | co |                    |
| 18121 | <i>spiræifolia L.</i>   | Spiræa-leaved | $\text{st. } \square$ | un 3  | aus    | Y     | .....     | 1824. | C | co |                    |
| 18122 | <i>brasilienis Cav.</i> | Brazilian     | $\text{st. } \square$ | un 2  | jl. s  | Y     | Brazil    | 1818. | S | co | Cav. dis. 1. 34. 1 |
| 18123 | <i>villosa Mil.</i>     | villous       | $\text{st. } \square$ | un 3  | jl. au | Pa. Y | S. Amer.  | 1739. | C | co |                    |
| 18124 | <i>verruculata Dec.</i> | small-warted  | $\text{st. } \square$ | un 4  | jl. au | Y     | Brazil    | 1822. | C | co |                    |
| 18125 | <i>purpurascens Lk.</i> | purpurascens  | $\text{st. } \square$ | un 3  | jl. au | Pk    | Brazil    | 1822. | C | co |                    |
| 18126 | <i>pærens And.</i>      | spreading     | $\text{st. } \square$ | un 3  | jl. s  | Y     | Abyssinia | 1806. | S | co | Bot. rep. 571      |
| 18127 | <i>contracta Lk.</i>    | contracted    | $\text{st. } \square$ | un 3  | jl. s  | Y     | Madagasc. | 1823. | C | co |                    |
| 18128 | <i>conferta Lk.</i>     | clustered     | $\text{st. } \square$ | un 4  | aus    | Y     | Brazil    | 1822. | C | co |                    |
| 18129 | <i>lasiostega Lk.</i>   | hairy-topped  | $\text{st. } \square$ | un 3  | aus    | Y     | Brazil    | 1824. | C | co |                    |
| 18130 | <i>pentacarpus Rox.</i> | five-capsuled | $\text{st. } \square$ | un 1  | jl. au | Y     | E. Indies | 1820. | S | co |                    |

|       |                                               |              |                                                           |      |                  |       |           |       |   |    |                     |
|-------|-----------------------------------------------|--------------|-----------------------------------------------------------|------|------------------|-------|-----------|-------|---|----|---------------------|
| 2024. | <i>LAGUNEA Cav.</i>                           | LAGUNEA.     | ( <i>Andreae Laguna</i> , a Spanish naturalist, d. 1543.) |      | <i>Malvaceæ.</i> | 2.—4. |           |       |   |    |                     |
| 18131 | <i>lobata W.</i>                              | lobed-leaved | $\text{st. } \square$                                     | un 3 | jl. au           | W     | Bourbon   | 1787. | S | co | Cav. dis. 5. 136. 1 |
| 18132 | <i>sinuata Horn.</i><br><i>angulata Hort.</i> | sinuated     | $\text{st. } \square$                                     | un 2 | jl. au           | Y     | E. Indies | 1817. | S | co |                     |

|       |                        |                 |                                                                       |              |       |   |         |       |   |       |                    |
|-------|------------------------|-----------------|-----------------------------------------------------------------------|--------------|-------|---|---------|-------|---|-------|--------------------|
| 2025. | <i>RUIZIA Cav.</i>     | RUIZIA.         | ( <i>Don Hippolito Ruiz</i> , one of the authors of Flora Peruviana.) | <i>Bytt.</i> | 2.—3. |   |         |       |   |       |                    |
| 18133 | <i>variabilis Jac.</i> | variable-leaved | $\text{st. } \square$                                                 | un 6         | my    | W | Bourbon | 1792. | C | p. l. | Jac. sc. 3. 295    |
| 18134 | <i>lobata Cav.</i>     | lobate          | $\text{st. } \square$                                                 | or 6         | ...   | W | Bourbon | 1816. | C | p. l. | Cav. dis. 3. 36. 1 |

|         |                       |           |                                                            |                      |     |   |           |       |   |       |               |
|---------|-----------------------|-----------|------------------------------------------------------------|----------------------|-----|---|-----------|-------|---|-------|---------------|
| * 2026. | <i>ERIOLENA Dec.</i>  | ERIOLENA. | ( <i>Erion</i> , wool, <i>lena</i> , cloak; calyx woolly.) | <i>Byttneriaceæ.</i> | 1.  |   |           |       |   |       |               |
| 18135   | <i>Wallichii Dec.</i> | Wallich's | $\text{st. } \square$                                      | or 6                 | ... | R | E. Indies | 1823. | C | s. p. | Mém. m. 10. 5 |

9027. CAROLINEA L. CAROLINEA. (*Princess Sophia Caroline, of Baden.*) *Bombacææ*. 4.—5.  
 18136 álba *Less.* white  spl 30 jl.au W Brazil 1817. C p l Bot. cab. 752  
 18137 princeps L. princely  spl 30 ... R.y.o W. Indies 1787. C p l Aub. gui. 291. 2  
 18138 minor H. K. less  spl 30 jl.au R.y.o Guiana 1798. C p l Bot. mag. 1412  
 18139 insignis Swz. showy  spl 30 ... R W. Indies 1796. C p l Bot. cab. 1004
9028. ADANSONIA L. ADANSONIA. (*Michel Adanson, a famous French botanist.*) *Bombacææ*. 2.  
 18140 digitata L. digitated *Sour Gourd*  ec 30 ... W Guinea 1784. C p l Bot. mag. 2791-2
9029. BO'MBAX L. SILK-COTTON TREE. (*Bombax, cotton; wool in pods.*) *Bombacææ*. 4.—11.  
 18141 malabaricum Dec. Malabar  tm 60 ... S Malabar ... S p l Rox. cor. 3. 247  
 heptaphyllum Roz.  tm 100 ... W S. Amer. 1626. S p l Jac. au. 176. 1  
 18142 globosum Aub. globose  tm 60 ... ... Guiana 1824. S p l Aub. gu. 2. 281  
 18143 Ceiba L. Ceiba  tm 100 ... W S. Amer. 1626. S p l Jac. au. 176. 1  
 quinárum Jac.  tm 100 ... W S. Amer. 1626. S p l Jac. au. 176. 1  
 18144 septenátum Jac. seven-leaved  tm 50 ... W Carthage. 1699. S p l Pluk. al. 188. 4  
 hetaphyllum L.  tm 100 ... W S. Amer. 1626. S p l Jac. au. 176. 1
9030. ERIODENDRON Dec. ERIODENDRON. (*Erion, wool, dendron, tree; wool in pods.*) *Bombacææ*. 4.—5.  
 18145 leianthum Dec. smooth-flwd  tm 70 ... S Brazil 1818. S p l Cav. dia. 5. 152. 1  
 Bómbax erianthos Cav.  tm 70 ... S Brazil 1818. S p l Cav. dia. 5. 152. 1  
 18146 anfractuosum Dec. winding  tm 100 ... S E. Indies 1739. S p l R. mal. 3. 49  
 Bómbax pentándrum L.  tm 100 ... S E. Indies 1739. S p l R. mal. 3. 49  
 18147 guineense G. Don Guinea  tm 150 ... S Guinea 1826. S p l  
 18148 caribæum G. Don Caribbean  tm 70 ... S W. Indies 1739. S p l Jac. am. pic. 176. 70
9031. MYRODIA Schreb. MYRODIA. (*Myron, fragrant balsam, odme, smell; odor of plant.*) *Bombacææ*. 1.—3.  
 18149 turbinata Swz. turbinate  or 6 ... W W. Indies 1793. C p l
9032. COCHLOSPERMUM Kth. COCHLOSPERMUM. (*Kochlo, to twist, sperma, seed.*) *Ternstræmiææ*. 2.  
 18150 Gossypium Kth. cottony  or 60 ... Y E. Indies 1824. C p l Son. it. 2. 133  
 Bómbax Gossypium L. grandiflorum Sonn  or 60 ... Y E. Indies 1824. C p l Son. it. 2. 133  
 18151 serratifolium Kth. serrated  or 60 ... Y Mexico 1820. C p l Fl. mex. ic. in.  
 Bómbax vitifolium W. en.  or 60 ... Y Mexico 1820. C p l Fl. mex. ic. in.
9033. GORDONIA EL. GORDONIA. (*James Gordon, a nurseryman at Mile-End.*) *Ternstræmiææ*. 4.—5.  
 18152 lasianthum L. Hairy-flower  or 6 au.n Y N. Amer. 1739. L p l Bot. mag. 668  
 18153 Hæmatoxylon Swz. Jam. Red-wood  tm 40 ... W Jamaica 1820. S l p  
 18154 pubescens W. pubescent  or 4 au.n W Carolina 1774. L s p Ven. mal. 1  
 Lacathæa florida Sal.  or 4 au.n W Carolina 1774. L s p Ven. mal. 1  
 18155 Franklin Herit. Franklin's  ... 4 au.n W N. Amer. 1774. L s p
9034. STUARTIA Cav. STUARTIA. (*John Stuart, Marquis of Bute, a distinguished bot.*) *Ternstr.* 1.  
 18156 virginica Dec. common Virginian  or 10 my.au W N. Amer. 1742. L l p Bot. rep. 397  
 Malachodéndron L.  or 10 my.au W N. Amer. 1742. L l p Bot. rep. 397
9035. MALACHODENDRON Cav. MALACHODENDRON. (*Malakos, soft, dendron, tree.*) *Ternstræmiææ*. 1.  
 18157 ovatum Cav. ovate  or 9 jl.au W N. Amer. 1785. L l p Bot. reg. 1104  
 Stuartia pentagónia Herit.  or 9 jl.au W N. Amer. 1785. L l p Bot. reg. 1104
9036. POLYSPORA Swt. POLYSPORA. (*Polys, many, spora, seed; fruit.*) *Ternstræmiææ*. 1.  
 18158 axillaris Swt. axillary  or 3 f.mr W E. Indies 1818. C r.m Bot. reg. 349  
 Camélia axillaris B. R. and B. M.  or 3 f.mr W E. Indies 1818. C r.m Bot. reg. 349
9037. THEA L. TEA. (*Tcha, the Chinese name for tea.*) *Camelliææ*. 2.—4.  
 18159 Bohæa L. Bohæa  clt 4 a.ud W China 1768. C l p Bot. mag. 998  
 chinénsis  $\beta$  Bohæa Dec.  clt 4 f.n W China 1768. C l p Bot. cab. 227  
 18160 viridis L. green  clt 4 f.n W China 1768. C l p Bot. cab. 227  
 chinénsis  $\alpha$  viridis Dec.  clt 4 f.n W China 1768. C l p Bot. cab. 227
- \* 9038. CAMELLIA L. CAMELLIA. (*George Joseph Kamel, or Camellus, a Jesuit.*) *Camelliææ*. 6.—7.  
 18161 euryoides B. R. Eurya-like  or 4 my.jn W China 1824. I p l Bot. reg. 983  
 18162 oleifera Abel oleiferous  or 4 my.jl W China 1819. I p l Bot. cab. 1065  
 18163 Kissi Wal. Kissi  or 10 my.jl W Nepal 1823. I p l  
 18164 Sasinqua Thun. Lady Banks's Sasan.  pr 4 f.n W China 1811. I p l Bot. reg. 12  
 2 plena rùbra double red  pr 4 f.n Pk China 1818. I p l Bot. reg. 547  
 3 plena álba double white  pr 4 f.n W China 1824. I p l Bot. reg. 1091  
 4 semiplèna álba semidouble white  spl 4 f.n W China 1811. I p l Bot. reg. 12  
 18165 reticulata R. Br. reticulated  spl 6 ap.jn R China 1824. I p l Bot. reg. 1078  
 18166 japónica L. common Japan  spl 10 my R China 1739. C p l
- Garden Varieties.*
- 1 rùbra single red  spl 10 f.m.y R China 1739. C p l Bot. mag. 42  
 2 álba single white  spl 10 f.m.y W China ... I p l Bot. cab. 633  
 3 semidùplex semidouble red  spl 10 f.m.y R China ... I p l Bot. rep. 559  
 4 rùbro-plèna double red  spl 10 f.m.y R China ... I p l Bot. rep. 199  
 5 càrneá Middlemist's flesh color  spl 10 f.m.y R China ... I p l  
 6 myrtifolia Myrtle-leaved  spl 10 f.m.y R China ... I p l Bot. mag. 1670  
 7 atròrubens Loddiges' dark red  spl 10 f.m.y R China ... I p l  
 8 anemoniflora War. Anemone-flwd  spl 10 f.m.y R China ... I p l Bot. cab. 537  
 9 versicolor variegated Waratah  spl 10 f.m.y St China ... I p l Bot. reg. 587  
 10 pæoniæflora Pæony-flowered  spl 10 f.m.y Bh China ... I p l  
 11 variegata double-striped  spl 10 f.m.y Bh China ... I p l Bot. rep. 91  
 12 Pompònia Kew blush Pompone  spl 10 f.m.y Bh China ... I p l Bot. reg. 22  
 13 flavescens flavescent Hume's blush  spl 10 f.m.y W China ... I p l Bot. reg. 112  
 14 álba plèna double-white  spl 10 f.m.y W China ... I p l Bot. rep. 25  
 15 Welbánkii Welbank's  spl 10 f.m.y W China ... I p l Bot. reg. 708  
 16 involuta Lady Long's involute  spl 10 f.m.y R China ... I p l Bot. reg. 633  
 17 variabilis variable white Waratah  spl ... f.m.y W China ... I p l Bot. cab. 596  
 18 hexangulàris hexangular  spl 10 f.m.y R China ... I p l  
 19 dianthiflora Carnat.-flwd Warat.  spl 10 f.m.y R China ... I p l Bot. mag. 2577  
 20 luteo-álba pale yellow  spl 10 f.m.y Pa.Y China ... I p l Bot. reg. 708  
 21 fùmbriata fringed white  spl 10 f.m.y W China ... I p l



|                                                                                               |                              |                          |   |   |        |        |      |                 |     |     |                  |
|-----------------------------------------------------------------------------------------------|------------------------------|--------------------------|---|---|--------|--------|------|-----------------|-----|-----|------------------|
| 22                                                                                            | crassinervis                 | thick-nerved             | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 23                                                                                            | expansa                      | expanded                 | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 24                                                                                            | conchiflora                  | shell-flowered           | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 25                                                                                            | rubricaulis                  | L. Campbell's red-stem   | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 26                                                                                            | longifolia                   | long-leaved              | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 27                                                                                            | aucubaefolia                 | Aucuba-leaved            | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 28                                                                                            | coccinea                     | scarlet                  | ♂ | □ | spl 10 | f.my   | S    | China           | ... | I   | p.l              |
| 29                                                                                            | grandiflora                  | great-flowered           | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 30                                                                                            | nana                         | dwarf                    | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 31                                                                                            | incarnata                    | incarnate                | ♂ | □ | spl 10 | f.my   | F    | China           | ... | I   | p.l              |
| 32                                                                                            | blanda                       | blush Waratah            | ♂ | □ | spl 10 | f.my   | Bh   | China           | ... | I   | p.l              |
| 33                                                                                            | Rossii                       | Ross's                   | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 34                                                                                            | spatulata                    | spatulate                | ♂ | □ | spl 10 | f.my   | R    | China           | ... | I   | p.l              |
| 35                                                                                            | straminea                    | straw-colored            | ♂ | □ | spl 10 | f.my   | Str  | China           | ... | I   | p.l              |
| 36                                                                                            | Aitonii                      | Aiton's large single red | ♂ | □ | spl 10 | f.my   | R    | seedling        | ... | I   | p.l              |
| 37                                                                                            | althaeiflora                 | Hollyhock-flwd           | ♂ | □ | spl 10 | f.my   | R    | seedling        | ... | I   | p.l              |
| 38                                                                                            | corallina                    | coral-flowered           | ♂ | □ | spl 10 | f.my   | S    | seedling        | ... | I   | p.l              |
| 39                                                                                            | insignis                     | splendid                 | ♂ | □ | spl 10 | f.my   | S    | seedling        | ... | I   | p.l              |
| 40                                                                                            | florida                      | flowery                  | ♂ | □ | spl 10 | f.my   | R    | seedling        | ... | I   | p.l              |
| 41                                                                                            | anemoniflora                 | alba white Anem.-fl.     | ♂ | □ | spl 10 | f.my   | W    | seedling        | ... | I   | p.l              |
| 42                                                                                            | Chandleri                    | Chandler's str. Waratah  | ♂ | □ | spl 10 | f.my   | St   | seedling        | ... | I   | p.l              |
| 43                                                                                            | punctata                     | Gray's spotted           | ♂ | □ | spl 10 | f.my   | W.pk | seedling        | ... | I   | p.l              |
| 44                                                                                            | Rosa mundi                   | Rose of the World        | ♂ | □ | spl 10 | f.my   | W.c  | seedling        | ... | I   | p.l              |
| 45                                                                                            | Pressii                      | Press's single-red       | ♂ | □ | spl 10 | f.my   | R    | seedling        | ... | I   | p.l              |
| 46                                                                                            | eclipsis                     | Press's eclipse          | ♂ | □ | spl 10 | f.my   | W.pk | seedling        | ... | I   | p.l              |
| 47                                                                                            | rubro-punctata               | single red-spotted       | ♂ | □ | spl 10 | f.my   | W.a  | seedling        | ... | I   | p.l              |
| 9039. BARRINGTONIA Forst. BARRINGTONIA. (Hon. Daines Barrington, F.R.S.A.S.) Myrtaceæ. 1.     |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18167                                                                                         | speciosa Forst.              | showy                    | ♂ | □ | spl 20 | ...    | S    | E. Indies 1785. | S   | r.m | Ru. am. 3. 114   |
| 9040. STRAVADIUM J. STRAVADIUM. (Tsjeria Samstravadi, its Malabar name.) Myrtaceæ. 2.         |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18168                                                                                         | acutangulum J.               | sharp-angled             | ♂ | □ | or 20  | ...    | P    | E. Indies 1822. | L   | s.p | R. mal. 4. 7     |
|                                                                                               | Barringtonia acutangula Rox. | Eugenia acutangula L.    |   |   |        |        |      |                 |     |     |                  |
| 18169                                                                                         | racemosum Swt.               | racemose                 | ♂ | □ | or 20  | ...    | W    | E. Indies 1822. | L   | s.p | R. mal. 4. 6     |
|                                                                                               | Barringtonia racemosa Rox.   | Eugenia racemosa L.      |   |   |        |        |      |                 |     |     |                  |
| 9041. GUSTAVIA L. GUSTAVIA. (Gustavus III. king of Sweden, patron of Lin.) Myrtaceæ. 1.—2.    |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18170                                                                                         | augusta L.                   | august                   | ♂ | □ | spl 10 | ...    | W    | Guiana 1794.    | C   | r.m | Aub. gui. 1. 192 |
| 9042. CAREYA Rox. CAREYA. (William Carey, bot. and nat., its discoverer.) Myrtaceæ. 3.        |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18171                                                                                         | herbacea Rox.                | herbaceous               | ♀ | □ | spl 1  | ...    | R    | E. Indies 1808. | D   | l.p | Rox. cor. 3. 217 |
| 18172                                                                                         | sphaerica Rox.               | round                    | ♂ | □ | spl 3  | ...    | R    | E. Indies 1823. | C   | p.l |                  |
| 18173                                                                                         | aridrea Rox.                 | tree                     | ♂ | □ | spl 10 | ...    | R.v  | E. Indies 1823. | C   | p.l | Rox. cor. 3. 218 |
| 9043. ANDROSÆMUM All. TUTSAN. (Aner, a man, haima, blood; color of juice.) Hypericææ. 1.      |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18174                                                                                         | officinale All.              | official                 | ♂ | △ | or 2   | j.l.s  | Y    | Britain woods.  | Sk  | co  | Eng. bot. 1225   |
|                                                                                               | Hypericum Androsæmum L.      |                          |   |   |        |        |      |                 |     |     |                  |
| 9044. ASCYRUM L. ASCYRUM. (A, priv., skyros, roughness; plants smooth.) Hypericææ. 5.—6.      |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18175                                                                                         | pumilum Mz.                  | dwarf                    | ♂ | △ | pr 1   | j.l.au | Y    | Georgia 1806.   | C   | l.p |                  |
| 18176                                                                                         | crux Andree L.               | St. Andrew's cross       | ♂ | □ | pr 2   | j.l.   | Y    | N. Amer. 1759.  | C   | l.p |                  |
| 18177                                                                                         | hypericoides L.              | Hypericum-like           | ♂ | □ | pr 1½  | j.l.s  | Y    | N. Amer. 1759.  | C   | l.p |                  |
| 18178                                                                                         | stans Mz.                    | standing                 | ♂ | □ | pr 1½  | j.l.s  | Y    | N. Amer. 1806.  | C   | l.p | Ven. mal. 90     |
| 18179                                                                                         | amplexicaule Mz.             | stem-clasping            | ♂ | □ | pr 2   | j.l.s  | Y    | N. Amer. 1823.  | C   | co  |                  |
| 9045. MORISONIA Plu. MORISONIA. (R. Morison, prof. of bot. at Oxford, d. 1683.) Cappariææ. 1. |                              |                          |   |   |        |        |      |                 |     |     |                  |
| 18180                                                                                         | americana L.                 | American                 | ♂ | □ | or ... | ...    | W?   | W. Indies 1824. | C   | p.l | Jac. am. 97      |
|                                                                                               | Capparis Morisoni Swz.       |                          |   |   |        |        |      |                 |     |     |                  |

## CLASS XVII. ORDER I.

## DIADELPHIA PENTANDRIA.

|                                                                                              |             |              |   |    |    |        |   |              |   |     |                  |
|----------------------------------------------------------------------------------------------|-------------|--------------|---|----|----|--------|---|--------------|---|-----|------------------|
| 9046. MONNIERIA W. MONNIERIA. (M. le Moonnier, an able bot., phys. to Louis XV.) Ruticææ. 1. |             |              |   |    |    |        |   |              |   |     |                  |
| 18181                                                                                        | trifolia W. | three-leaved | □ | un | 1½ | j.l.au | W | Guiana 1792. | S | s.l | Aub. gui. 2. 293 |

## CLASS XVII. ORDER 2.

## DIADELPHIA HEXA'NDRIA.

\*2047. **CORYDALIS** Dec. **CORYDALIS**. (*Korydalis*, ancient Gr. name for fumitory.) *Fumariaceae*. 22. — 33.

I. **CAPNITES**. — *Roots tuberos; stems simple; cauline leaves few, alternate.*

|       |                                     |                |        |        |      |          |         |       |                 |
|-------|-------------------------------------|----------------|--------|--------|------|----------|---------|-------|-----------------|
| 18182 | <i>pauciflora Pers.</i>             | few-flowered   | ✱ △ or | ↓ f.ap | P    | Siberia  | 1819.   | D p.l | Deless. 2. 9. A |
|       | <i>Fumaria pauciflora Step.</i>     |                |        |        |      |          |         |       |                 |
| 18183 | <i>Marshalliana Pers.</i>           | Marshall's     | ✱ △ or | ↓ f.ap | P    | Tauria   | 1824.   | D p.l | Deless. 2. 10   |
| 18184 | <i>tuberosa Dec.</i>                | tuberous       | ✱ △ or | ↓ f.ap | P    | Europe   | 1596.   | D co  | Bot. mag. 232   |
|       | <i>albiflora</i>                    | white-flowered | ✱ △ or | ↓ f.ap | W    | Europe   | 1596.   | D co  | Bot. mag. 234   |
|       | <i>Fumaria cava albiflora B. M.</i> |                |        |        |      |          |         |       |                 |
| 18185 | <i>fabacea Pers.</i>                | Bean-leaved    | ✱ △ or | ↓ f.ap | P    | Germany  | 1815.   | D co  | Fl. dan. 1394   |
| 18186 | <i>caucasica Dec.</i>               | Caucasian      | ✱ △ or | ↓ f.ap | P    | Caucasus | 1823.   | D p.l |                 |
|       | <i>Fumaria fabacea Bieb.</i>        |                |        |        |      |          |         |       |                 |
| 18187 | <i>bulbosa Dec.</i>                 | bulbous        | ✱ △ or | ↓ f.my | Pk   | Britain  | groves. | D co  | Eng. bot. 1471  |
|       | <i>Fumaria solida Sm.</i>           |                |        |        |      |          |         |       |                 |
| 18188 | <i>angustifolia Dec.</i>            | narrow-leaved  | ✱ △ or | ↓ f.ap | P    | Iberia   | 1819.   | D p.l |                 |
| 18189 | <i>bracteata Pers.</i>              | large-bracted  | ✱ △ or | 1 f.ap | Pa.Y | Siberia  | 1820.   | D p.l |                 |
| 18190 | <i>nobilis Pers.</i>                | noble-flowered | ✱ △ or | 1 my   | L.Y  | Siberia  | 1783.   | D p.l | Bot. mag. 1953  |

II. **CAPNIDES**. — *Roots fibrous; stems branched; cauline leaves numerous, alternate.*

|       |                                |                |        |         |      |           |        |       |                 |
|-------|--------------------------------|----------------|--------|---------|------|-----------|--------|-------|-----------------|
| 18191 | <i>paenicefolia Pers.</i>      | paony-leaved   | ✱ △ or | 1 f.ap  | P    | Siberia   | 1820.  | D p.l | Gm. si. 4. 34   |
| 18192 | <i>glauca Ph.</i>              | glaucous       | ○ or   | 2 jl.au | Y.P  | N. Amer.  | 1683.  | S co  | Bot. mag. 179   |
|       | <i>Fumaria sempervirens L.</i> |                |        |         |      |           |        |       |                 |
| 18193 | <i>stricta Step.</i>           | strict         | ✱ ○ or | 1 my.jl | Y    | Siberia   | 1827.  | S p.l |                 |
| 18194 | <i>siberica Pers.</i>          | Siberian       | ✱ △ or | ↓ jl.au | Y    | Siberia   | 1810.  | S p.l |                 |
| 18195 | <i>impatiens Fis.</i>          | impatiant      | ✱ ○ or | 1 my.ap | Y    | Siberia   | 1823.  | S p.l |                 |
| 18196 | <i>aurea W. en.</i>            | golden         | ✱ ○ or | 1 my.jl | Y    | N. Amer.  | 1812.  | S co  | Bot. reg. 66    |
| 18197 | <i>lutea Pers.</i>             | yellow         | ✱ ○ or | 1↓ ap.o | Y    | England   | old w. | D co  | Eng. bot. 588   |
| 18198 | <i>capnoides Pers.</i>         | Capnus-like    | ✱ ○ or | 2 my.o  | W    | S. Europe | 1596.  | S co  | Pluk. al. 90. 2 |
| 18199 | <i>acaëlis Pers.</i>           | stemless       | ✱ ○ or | ↓ my.o  | Pa.Y | Hungary   | 1825.  | S co  | Jac. ic. 3. 554 |
| 18200 | <i>uralensis Fis.</i>          | Ural           | ✱ ○ or | 1 au    | Pa.Y | Altai     | 1824.  | S co  |                 |
| 18201 | <i>brevisflora Dec.</i>        | short-flowered | ✱ ○ or | 2 jn.jl | Pa.Y | Kamtch.   | 1824.  | S p.l |                 |
| 18202 | <i>claviculata W.</i>          | tendrilled     | ↓ ○ or | 6 jn.jl | W.Y  | Britain   | thick. | S co  | Eng. bot. 103   |

\*2048. **CYSTICA'PNOS** Boer. **CYSTICAPNOS**. (*Kystis*, a bladder, *kapnos*, fumitory.) *Fumariaceae*. 2.

|       |                             |             |        |         |     |           |       |       |              |
|-------|-----------------------------|-------------|--------|---------|-----|-----------|-------|-------|--------------|
| 18203 | <i>africana Gae.</i>        | African     | ↓ ○ or | 2 jn.jl | R.W | C. G. H.  | 1696. | S s.l | Boer. 1. 300 |
|       | <i>Fumaria vesicaria L.</i> |             |        |         |     |           |       |       |              |
| 18204 | <i>alexandrina G. Don</i>   | Alexandrian | ↓ ○ or | 2 jn.jl | W.R | Alexandr. | 1827. | S co  |              |

\*2049. **DIE'LYTRA** Borc. **DIELYTRA**. (*Dis*, two, *elytron*, a sheath; base of flowers.) *Fumariaceae*. 9.

|       |                                  |                 |        |          |    |          |       |       |                   |
|-------|----------------------------------|-----------------|--------|----------|----|----------|-------|-------|-------------------|
| 18205 | <i>Cucullaria Dec.</i>           | Monk's hood     | ✱ △ or | ↓ jn.jl  | W  | N. Amer. | 1731. | D s.p | Bot. mag. 1127    |
|       | <i>Fumaria Cucullaria L.</i>     |                 |        |          |    |          |       |       |                   |
| 18206 | <i>bracteosa Dec.</i>            | bracted         | ✱ △ or | 1 jn.jl  | W  | N. Amer. | 1823. | D p.l |                   |
| 18207 | <i>formosa Dec.</i>              | handsome        | ✱ △ or | 1 jn.jl  | F  | N. Amer. | 1796. | D p.l | Bot. mag. 1335    |
| 18208 | <i>eximia Dec.</i>               | choice          | ✱ △ or | 1↓ jn.jl | F  | N. Amer. | 1812. | D p.l | Bot. reg. 51      |
|       | <i>Fumaria eximia Ker</i>        |                 |        |          |    |          |       |       |                   |
| 18209 | <i>spectabilis Dec.</i>          | remarkable      | ✱ △ or | 1 jn.jl  | P  | Siberia  | 1810. | D p.l | Am. ac. 7. 457. 7 |
| 18210 | <i>speciosa Nois.</i>            | showy           | ✱ △ or | 1 jn.jl  | F  | .....    | 1810. | D p.l |                   |
| 18211 | <i>tenuifolia Dec.</i>           | fine-leaved     | ✱ △ or | ↓ jn.jl  | Pk | Kamtch.  | 1820. | D p.l | Deless. 2. 9. 13  |
|       | <i>Corydalis tenuifolia Ph.</i>  |                 |        |          |    |          |       |       |                   |
| 18212 | <i>canadensis Dec.</i>           | Canadian        | ✱ △ or | ↓ jn.jl  | W  | N. Amer. | 1819. | D co  | Bot. mag. 3031.   |
|       | <i>Corydalis canadensis Got.</i> |                 |        |          |    |          |       |       |                   |
| 18213 | <i>lachenaliciflora Dec.</i>     | Lachenalia-flwd | ✱ △ or | 1 jn.jl  | P  | Siberia  | 1826. | D p.l | Ac. pet. 1. 19    |

\*2050. **ADLUMIA** Rafi. **ADLUMIA**. (*Adlum*, an American writer on Vines.) *Fumariaceae*. 1.

|       |                               |          |        |         |     |          |       |       |                  |
|-------|-------------------------------|----------|--------|---------|-----|----------|-------|-------|------------------|
| 18214 | <i>cirrhusa Rafi.</i>         | cirrhose | ↓ ○ or | 15 jn.s | W.P | N. Amer. | 1778. | S s.l | Sw. fl. gar. 189 |
|       | <i>Corydalis fungosa Ven.</i> |          |        |         |     |          |       |       |                  |

\*2051. **SARCOCA'PNOS** Dec. **SARCOCAPNOS**. (*Sarz*, flesh, *kapnos*, fumitory; leaves.) *Fumariaceae*. 1. — 2.

|       |                               |             |        |         |     |       |       |      |                   |
|-------|-------------------------------|-------------|--------|---------|-----|-------|-------|------|-------------------|
| 18215 | <i>enneaphylla Dec.</i>       | nine-leaved | ✱ △ or | 1 my.jl | P.Y | Spain | 1714. | D co | Boc. mu. 2. 73. 1 |
|       | <i>Fumaria enneaphylla L.</i> |             |        |         |     |       |       |      |                   |

2052. **FUMARIA** Tou. **FUMITORY**. (*Fumus*, smoke; disagreeable smell of plant.) *Fumariaceae*. 8. — 10.

|                                                        |                                |                |        |         |     |           |          |      |                 |
|--------------------------------------------------------|--------------------------------|----------------|--------|---------|-----|-----------|----------|------|-----------------|
| I. <b>PLATYCA'PNOS</b> . — <i>Silicles compressed.</i> |                                |                |        |         |     |           |          |      |                 |
| 18216                                                  | <i>spicata L.</i>              | spiked         | ○ or   | 8 jl.au | F   | S. Europe | 1714.    | S co | M. h. 3. 12. 11 |
| II. <b>SPHEROCA'PNOS</b> . — <i>Silicles globose.</i>  |                                |                |        |         |     |           |          |      |                 |
| 18217                                                  | <i>capreolata L.</i>           | tendrilled     | ↓ ○ or | 4 my.s  | F   | Europe    | ...      | S co | Dec. ic. 1. 34  |
|                                                        | <i>2 Burchellii</i>            | Burchell's     | ○ cu   | 4 mr    | ... | C. G. H.  | 1816.    | S co |                 |
| 18218                                                  | <i>media Loi.</i>              | intermediate   | ○ or   | 3 jn.jl | F   | Britain   | corn fi. | S co | Eng. bot. 943   |
|                                                        | <i>capreolata E. B. not L.</i> |                |        |         |     |           |          |      |                 |
| 18219                                                  | <i>officinælis L.</i>          | official       | ○ w    | 2 my.au | Pk  | Britain   | cul.gr.  | S co | Eng. bot. 589   |
| 18220                                                  | <i>parviflora Lam.</i>         | small-flowered | ○ w    | 2 au.s  | Pk  | England   | corn fi. | S co | Eng. bot. 590   |
| 18221                                                  | <i>micrantha Lag.</i>          | small-flowered | ○ or   | 1 my.jl | Pk  | Spain     | 1823.    | S co |                 |
| 18222                                                  | <i>Vaillantii Loi.</i>         | Vaillant's     | ○ or   | 1 my.jl | Pk  | England   | 1800.    | S co | Vail. pa. 10. 6 |
| 18223                                                  | <i>densiflora Dec.</i>         | dense-flowered | ○ or   | 1 my.jl | Pk  | Montpel.  | 1824.    | S co |                 |

## CLASS XVII. ORDER 3.

## DIADELPHIA OCTANDRIA.

\*9053. POLYGALA *Tou.* MILKWORT. (*Polys*, much, *gala*, milk; *supp.* to increase.) *Polygalea*. 42. — 168.

I. PSYCHANTHUS. — *Keel much crested; capsules smooth, marginate; bractees three at base of pedicels, often persistent; leaves opposite, from No. 18229, alternate.*

|       |                            |                 |   |    |    |       |   |          |       |   |     |                 |
|-------|----------------------------|-----------------|---|----|----|-------|---|----------|-------|---|-----|-----------------|
| 18224 | <i>oppositifolia L.</i>    | opposite-leaved | ■ | or | 2  | my.au | R | C. G. H. | 1790. | C | s p | Bot. reg. 636   |
| 18225 | <i>cordifolia Thun.</i>    | heart-leaved    | ■ | or | 3  | mr.au | P | C. G. H. | 1791. | C | s p | Bot. mag. 2438  |
| 18226 | <i>tetragona Burc.</i>     | four-angled     | ■ | or | 2  | year  | P | C. G. H. | 1820. | C | s p |                 |
| 18227 | <i>Nummularia Burc.</i>    | Nummularia-ld   | ■ | or | 3  | year  | P | C. G. H. | 1812. | C | s p |                 |
| 18228 | <i>latifolia Ker</i>       | broad-leaved    | ■ | or | 1½ | my.jn | P | C. G. H. | 1820. | C | s l | Bot. reg. 645   |
|       | <i>cordifolia B. M.</i>    |                 |   |    |    |       |   |          |       |   |     |                 |
| 18229 | <i>borboniæfolia Burc.</i> | Borbonia-ld     | ■ | or | 3  | year  | P | C. G. H. | 1790. | C | s p | Bot. mag. 492   |
|       | <i>oppositifolia B. M.</i> |                 |   |    |    |       |   |          |       |   |     |                 |
| 18230 | <i>myrtifolia L.</i>       | Myrtle-leaved   | ■ | or | 3  | my.au | P | C. G. H. | 1707. | C | p l | Bot. reg. 669   |
| 18231 | <i>grandiflora Lod.</i>    | large-flowered  | ■ | or | 4  | my.o  | P | C. G. H. | 1818. | C | s p | Bot. cab. 1227  |
| 18232 | <i>tenuifolia Lk.</i>      | fine-leaved     | ■ | or | 3  | ap.jn | P | C. G. H. | ...   | C | p l |                 |
| 18233 | <i>filifolia Ma. C.</i>    | Lily-leaved     | ■ | or | 4  | my.o  | P | C. G. H. | 1823. | C | s p |                 |
| 18234 | <i>ligularis Ker</i>       | strap-leaved    | ■ | or | 1½ | my.au | P | C. G. H. | 1820. | C | s p | Bot. reg. 637   |
| 18235 | <i>intermedia Dec.</i>     | intermediate    | ■ | or | 3  | my.o  | P | C. G. H. | ...   | C | s p |                 |
| 18236 | <i>bracteolata L.</i>      | bracteolate     | ■ | or | 6  | my.o  | P | C. G. H. | 1713. | C | s p | Bot. mag. 345   |
| 18237 | <i>Burmanni Dec.</i>       | Burmanni's      | ■ | or | 3  | my.o  | P | C. G. H. | 1800. | C | s p | Bur. af. 73. 4  |
| 18238 | <i>umbellata Thun.</i>     | umbellate       | ■ | or | 1  | my.o  | P | C. G. H. | 1713. | S | s p | Bur. af. 73. 5  |
| 18239 | <i>simplex Burc.</i>       | simple-stemmed  | ■ | or | 4  | my.o  | P | C. G. H. | 1816. | C | s p |                 |
| 18240 | <i>speciosa B. M.</i>      | showy           | ■ | or | 6  | my.o  | P | C. G. H. | 1814. | C | s p | Bot. reg. 150   |
| 18241 | <i>teretifolia Thun.</i>   | cylindrical-ld  | ■ | or | 3  | my.au | P | C. G. H. | 1791. | C | s p | Bot. rep. 370   |
| 18242 | <i>pinifolia Lam.</i>      | Pine-leaved     | ■ | or | 3  | my.o  | P | C. G. H. | 1823. | C | s p | Lam. il. 598. 2 |
| 18243 | <i>genistoides Poir.</i>   | Broom-like      | ■ | or | 3  | my.o  | P | C. G. H. | 1823. | C | s p |                 |
| 18244 | <i>Garcini L.</i>          | Garcin's        | ■ | or | 3  | my.o  | P | C. G. H. | ...   | C | s p | Bur. af. 73. 3  |
| 18245 | <i>attenuata Lod.</i>      | attenuated      | ■ | or | 3  | my.o  | P | C. G. H. | 1820. | C | s p | Bot. cab. 1000  |
| 18246 | <i>lanceolata L. C.</i>    | lance-leaved    | ■ | or | 3  | my.o  | P | C. G. H. | 1820. | C | s p |                 |

II. POLYGALON. — *Keel crested; capsules smooth; bractees three at base of pedicels, soon falling off.*

|       |                       |                 |    |    |   |       |   |           |        |   |     |                 |
|-------|-----------------------|-----------------|----|----|---|-------|---|-----------|--------|---|-----|-----------------|
| 18247 | <i>majör Jac.</i>     | larger Austrian | Δ  | or | 1 | jl.au | R | Austria   | 1739.  | D | s l | Jac. au. 5. 413 |
| 18248 | <i>vulgaris L.</i>    | common          | Δ  | or | ½ | my.jn | B | Britain   | dr.pl. | D | s l | Eng. bot. 76    |
| 18249 | <i>amara L.</i>       | bitter          | Δ  | or | ½ | jn    | B | Europe    | 1775.  | D | lp  | Bot. mag. 2437  |
| 18250 | <i>monspeliaca L.</i> | Montpelier      | pr |    | ½ | jn.jl | B | Mediterr. | ...    | S | s l | Dec. ic. 1. 9   |

III. TIMUYEA. — *Keel crested (crest often very minute); capsules smooth, oval-oblong, scarcely emarginate; racemes sometimes elongated, sometimes crowded, spike-formed; flowers small; leaves alternate or verticillate.*

|       |                           |               |   |    |   |       |      |          |       |   |     |                  |
|-------|---------------------------|---------------|---|----|---|-------|------|----------|-------|---|-----|------------------|
| 18251 | <i>incarnata L.</i>       | flesh-colored | ○ | or | 1 | jn.jl | Pk   | N. Amer. | 1812. | S | co  |                  |
| 18252 | <i>cruciata L.</i>        | cross-leaved  | ○ | or | ½ | jn.jl | G.P  | N. Amer. | 1739. | S | co  |                  |
| 18253 | <i>brevifolia Nut.</i>    | short-leaved  | ○ | pr | ½ | jn.jl | ...  | N. Amer. | ...   | S | p l |                  |
| 18254 | <i>fastigiata Nut.</i>    | peaked        | ○ | pr | ½ | jn.jl | ...  | N. Amer. | ...   | S | p l |                  |
| 18255 | <i>lutea L.</i>           | yellow        | ○ | or | ½ | jn.jl | Y    | N. Amer. | 1739. | S | co  | Pluk. am. 438. 6 |
| 18256 | <i>nana Dec.</i>          | dwarf         | ○ | or | ½ | jn.jl | G.Y  | N. Amer. | ...   | S | co  |                  |
|       | <i>viridescens Nut.</i>   |               |   |    |   |       |      |          |       |   |     |                  |
| 18257 | <i>purpurea Nut.</i>      | purple        | ○ | or | ½ | jn.jl | P    | N. Amer. | 1739. | S | s p |                  |
|       | <i>sanguinea Mz.</i>      |               |   |    |   |       |      |          |       |   |     |                  |
| 18258 | <i>sanguinea L.</i>       | blood-spiked  | ○ | or | 1 | jl.s  | G.P  | N. Amer. | 1739. | S | co  | Pluk. am. 438. 5 |
|       | <i>viridescens Poir.</i>  |               |   |    |   |       |      |          |       |   |     |                  |
| 18259 | <i>ambigua Nut.</i>       | ambiguous     | ○ | or | ½ | jn.jl | W    | N. Amer. | 1824. | S | p l |                  |
| 18260 | <i>verticillata L.</i>    | whorl-leaved  | ○ | or | ½ | jl.au | W    | N. Amer. | 1739. | S | co  | Pluk. am. 438. 4 |
| 18261 | <i>paniculata L.</i>      | panicled      | □ | or | ¾ | jl.au | Pa.P | S. Amer. | 1822. | S | co  | Bot. reg. 761    |
| 18262 | <i>graminifolia Poir.</i> | Grass-leaved  | Δ | or | ½ | jn.jl | W    | Carolina | 1824. | S | s p |                  |

IV. SE'NEGA. — *Keel beardless; the three outer sepals of calyx subequal; leaves alternate.*

|       |                  |                  |   |    |   |    |     |          |       |   |    |                |
|-------|------------------|------------------|---|----|---|----|-----|----------|-------|---|----|----------------|
| 18263 | <i>Sénega L.</i> | Rattlesnake root | Δ | or | ¾ | jl | R.W | N. Amer. | 1739. | S | co | Bot. mag. 1051 |
|-------|------------------|------------------|---|----|---|----|-----|----------|-------|---|----|----------------|

V. CHAMÉBUXUS. — *Lower sepal of calyx concave-cucullate; inside at base embracing a gland.*

|       |                      |             |   |    |   |       |   |          |       |    |     |               |
|-------|----------------------|-------------|---|----|---|-------|---|----------|-------|----|-----|---------------|
| 18264 | <i>pauciflora W.</i> | few-leaved  | Δ | or | ½ | my.au | P | N. Amer. | 1812. | D  | s l |               |
| 18265 | <i>Chaméboxus L.</i> | Bastard Box | ■ | or | ½ | my.jn | Y | Austria  | 1658. | Sk | s l | Bot. mag. 315 |

2054. MURAL'TIA Neck. MURALTIA. (*John von Muralt, a Swiss botanist.*) *Polygalea*. 14. — 39.

|       |                                  |                |   |    |    |       |   |          |       |   |     |                |
|-------|----------------------------------|----------------|---|----|----|-------|---|----------|-------|---|-----|----------------|
| 18266 | <i>Heisteria Dec.</i>            | Heister's      | ■ | or | 6  | ja    | P | C. G. H. | 1787. | C | s p | Bot. mag. 340  |
|       | <i>Polygala Heisteria L.</i>     |                |   |    |    |       |   |          |       |   |     |                |
| 18267 | <i>alopeuroides Dec.</i>         | Foxtail-like   | ■ | or | 3  | my.au | P | C. G. H. | 1800. | C | s p | Bot. mag. 1006 |
|       | <i>Polygala alopeuroides L.</i>  |                |   |    |    |       |   |          |       |   |     |                |
| 18268 | <i>squarrosa Dec.</i>            | squarrose      | ■ | or | 3  | my.jl | P | C. G. H. | 1820. | C | s p |                |
| 18269 | <i>stipulacea Burc.</i>          | stipuled       | ■ | or | 3  | aps.  | R | C. G. H. | 1801. | C | s p | Bot. mag. 171. |
| 18270 | <i>juniperifolia Dec.</i>        | Juniper-leaved | ■ | or | 3  | aps.  | P | C. G. H. | 1810. | C | s p |                |
| 18271 | <i>diffusa Burc.</i>             | diffuse        | ■ | or | 3  | year  | P | C. G. H. | 1800. | C | s p |                |
| 18272 | <i>virgata Burc.</i>             | twiggly        | ■ | or | 3  | year  | P | C. G. H. | 1812. | C | s p |                |
| 18273 | <i>linophylla Burc.</i>          | Flax-leaved    | ■ | or | 3  | my.jl | P | C. G. H. | 1816. | C | s p |                |
| 18274 | <i>macroceras Burc.</i>          | long-horned    | ■ | or | 3  | year  | P | C. G. H. | 1820. | C | s p |                |
| 18275 | <i>mixta L.</i>                  | mixed          | ■ | or | 3  | year  | P | C. G. H. | 1791. | C | s p | Bot. mag. 1714 |
|       | <i>Polygala mixta Andr.</i>      |                |   |    |    |       |   |          |       |   |     |                |
| 18276 | <i>humilis Swt.</i>              | humble         | ■ | or | 1  | my.jl | P | C. G. H. | 1818. | C | s p | Bot. cab. 420  |
|       | <i>Polygala humilis Lod.</i>     |                |   |    |    |       |   |          |       |   |     |                |
| 18277 | <i>ciliaris Burc.</i>            | ciliated       | ■ | or | 3  | my.jn | P | C. G. H. | 1824. | C | s p |                |
| 18278 | <i>filiformis Dec.</i>           | filiform       | ■ | or | 1½ | my.d  | P | C. G. H. | 1812. | C | s p |                |
|       | <i>Polygala filiformis Thun.</i> |                |   |    |    |       |   |          |       |   |     |                |
| 18279 | <i>micrantha W.</i>              | small-flowered | ■ | or | 1½ | year  | P | C. G. H. | 1800. | C | s p | Bot. rep. 324  |

\*9055. MUNDIA *Kth.* MUNDIA. (*Mundus*, neat; appearance.) *Polygalea*. 1.

|       |                               |               |   |    |   |       |   |          |       |   |     |  |
|-------|-------------------------------|---------------|---|----|---|-------|---|----------|-------|---|-----|--|
| 18280 | <i>spinosa Dec.</i>           | spiny         | ■ | or | 3 | ja.my | P | C. G. H. | 1780. | C | s p |  |
|       | <i>Polygala spinosa L.</i>    |               |   |    |   |       |   |          |       |   |     |  |
|       | <i>angustifolia Dec.</i>      | narrow-leaved | ■ | or | 3 | ja.my | P | C. G. H. | 1800. | C | s p |  |
|       | <i>Polygala viminea Hont.</i> |               |   |    |   |       |   |          |       |   |     |  |

|                                                                                                                |   |   |        |     |   |   |         |                              |
|----------------------------------------------------------------------------------------------------------------|---|---|--------|-----|---|---|---------|------------------------------|
| 9056. SECURIDA'CA L. SECURIDACA. ( <i>Securia</i> , a hatchet; form of end of pod.) <i>Polygiceæ</i> . 2. — 8. |   |   |        |     |   |   |         |                              |
| 18281 rotundata L. twining                                                                                     | ♣ | □ | fra 10 | ... | W | W | Indies  | 1739. C p l Jac. am. 183. 38 |
| 18284 virgata Sm. twiggy                                                                                       | ♣ | □ | fra 10 | ... | W |   | Jamaica | ... C p l P. ed. B. 248. 1   |

## CLASS XVII. ORDER 4.

## DIADELPHIA DECA'NDRIA.

|                                                                                                                        |   |   |    |   |        |       |                  |                               |  |
|------------------------------------------------------------------------------------------------------------------------|---|---|----|---|--------|-------|------------------|-------------------------------|--|
| 9057. PLAGIOLOBUM Sm. PLAGIOLOBUM. ( <i>Plagios</i> , transverse, <i>lobos</i> , a pod) <i>Leg. Pap. Löt. Genis.</i> 2 |   |   |    |   |        |       |                  |                               |  |
| 18285 hirsutum Sw. Holly-leaved                                                                                        | ♣ | □ | or | 2 | mr. jl | B     | N. Holl.         | 1824. C s p Sw. au. 2         |  |
| Hövesa hirsutifolia Cua.                                                                                               |   |   |    |   |        |       |                  |                               |  |
| 18284 chorizemifolium Sal. Chorizema-lyd                                                                               | ♣ | □ | or | 2 | mr. jl | B     | N. Holl.         | 1826. C s p                   |  |
| Hövesa chorizemifolia Dec.                                                                                             |   |   |    |   |        |       |                  |                               |  |
| 9058. ACHYRONIA W. ACHYRONIA. ( <i>Achyron</i> , chaff; branches and leaves chaffy.) <i>Leg. Pap. Löt. Genis.</i> 1.   |   |   |    |   |        |       |                  |                               |  |
| 18285 villosa W. ex. villous                                                                                           | ♣ | □ | or | 3 | jl. au | Y     | N. Holl.         | 1819. C p l Wen. her. 1. 12   |  |
| 9059. LIPARIA L. LIPARIA. ( <i>Liparos</i> , brilliant; surface of leaves.) <i>Legum. Pap. Löt. Genis.</i> 1.          |   |   |    |   |        |       |                  |                               |  |
| 18286 sphaerica L. globe-flowered                                                                                      | ♣ | □ | or | 4 | jl. au | O     | C. G. H.         | 1794. C p l Bot. mag. 1241    |  |
| 9060. PRIESTLEYA Dec. PRIESTLEYA. ( <i>M. Priestley</i> , physiological botan.) <i>Leg. Pap. Löt. Genis.</i> 14.—15.   |   |   |    |   |        |       |                  |                               |  |
| I. EUSOTHEA. — <i>Calyx thrust in at base.</i>                                                                         |   |   |    |   |        |       |                  |                               |  |
| 18287 myrtifolia Dec. Myrtle-leaved                                                                                    | ♣ | □ | or | 3 | ...    | Y     | C. G. H.         | 1823. C p l Dec. leg. 29      |  |
| Liparia myrtifolia Thun.                                                                                               |   |   |    |   |        |       |                  |                               |  |
| 18288 hirsuta Dec. hairy-stemmed                                                                                       | ♣ | □ | or | 3 | ap. d  | Y     | C. G. H.         | 1792. C p l Bot. reg. 8       |  |
| Liparia hirsuta Thun.                                                                                                  |   |   |    |   |        |       |                  |                               |  |
| 18289 laevigata Dec. smooth-leaved                                                                                     | ♣ | □ | or | 3 | jl. au | Y     | C. G. H.         | 1820. C p l Dec. leg. 30      |  |
| Liparia laevigata Thun. Borbonia laevigata L.                                                                          |   |   |    |   |        |       |                  |                               |  |
| II. ANEISOTHEA. — <i>Calyx ovate or obconically attenuated.</i>                                                        |   |   |    |   |        |       |                  |                               |  |
| 18290 capitata Dec. capitate                                                                                           | ♣ | □ | or | 3 | jl. au | Y     | C. G. H.         | 1812. C p l                   |  |
| Liparia capitata Thun.                                                                                                 |   |   |    |   |        |       |                  |                               |  |
| 18291 graminifolia Dec. Grass-leaved                                                                                   | ♣ | □ | or | 3 | jn. jl | Y     | C. G. H.         | 1800. C co                    |  |
| Liparia graminifolia L.                                                                                                |   |   |    |   |        |       |                  |                               |  |
| 18292 teres Dec. cylinder-leaved                                                                                       | ♣ | □ | or | 3 | ...    | Y     | C. G. H.         | 1816. C p l                   |  |
| Liparia teres Thun.                                                                                                    |   |   |    |   |        |       |                  |                               |  |
| 18293 ericæfolia Dec. Heath-leaved                                                                                     | ♣ | □ | or | 3 | jn. jl | Y     | C. G. H.         | 1812. C p l Dec. leg. 31      |  |
| Borbonia ericæfolia L.                                                                                                 |   |   |    |   |        |       |                  |                               |  |
| 18294 sericea Dec. silky-leaved                                                                                        | ♣ | □ | or | 3 | jn. jl | Y     | C. G. H.         | 1794. C p l                   |  |
| Liparia sericea L.                                                                                                     |   |   |    |   |        |       |                  |                               |  |
| 18295 axillaris Dec. axillary                                                                                          | ♣ | □ | or | 3 | jn. jl | Y     | C. G. H.         | 1822. C p l Dec. leg. 32      |  |
| Borbonia axillaris Lam.                                                                                                |   |   |    |   |        |       |                  |                               |  |
| 18296 elliptica Dec. elliptic                                                                                          | ♣ | □ | or | 3 | ...    | Y     | C. G. H.         | 1825. C s p Dec. leg. 33      |  |
| 18297 villosa Dec. woolly                                                                                              | ♣ | □ | or | 3 | jn. jl | Y     | C. G. H.         | 1774. C co H. n. h. 5. 29. 1  |  |
| Liparia villosa L. Borbonia tomentosa L.                                                                               |   |   |    |   |        |       |                  |                               |  |
| 18298 vestita Dec. clothed                                                                                             | ♣ | □ | or | 3 | my. jn | Y     | C. G. H.         | 1800. C p l Bot. rep. 382     |  |
| Liparia vestita Thun.                                                                                                  |   |   |    |   |        |       |                  |                               |  |
| III. DOUBLE. — <i>Calyx not known; and hence doubtful to which of the sections they belong</i>                         |   |   |    |   |        |       |                  |                               |  |
| 18299 tomentosa Dec. downy                                                                                             | ♣ | □ | or | 3 | jl. au | Y     | C. G. H.         | 1812. C co                    |  |
| Liparia tomentosa Thun.                                                                                                |   |   |    |   |        |       |                  |                               |  |
| 18300 umbellifera Dec. umbelliferous                                                                                   | ♣ | □ | or | 3 | ...    | Y     | C. G. H.         | 1826. C p l                   |  |
| Liparia umbellifera Thun.                                                                                              |   |   |    |   |        |       |                  |                               |  |
| 9061. MEDICA'GO L. MEDICK. ( <i>Medike</i> , by Diosc. to a Median grass.) <i>Leg. Pap. Löt. Trif.</i> 40. — 76.       |   |   |    |   |        |       |                  |                               |  |
| I. LUPULARIA. — <i>Legumen reniform, falcate or subcochleate, smooth or pubescent; margins entire; leaves trifol.</i>  |   |   |    |   |        |       |                  |                               |  |
| 18301 rupestrus Bieb. short                                                                                            | ✱ | △ | or | 1 | jn. jl | Y     | Tauria           | 1820. D co                    |  |
| 18302 brachycarpa Fis. short-podded                                                                                    | ✱ | ○ | cu | ½ | jn. jl | Pa. Y | Tauria           | 1823. S co                    |  |
| Melilotus brachyloba Fis.                                                                                              |   |   |    |   |        |       |                  |                               |  |
| 18303 lupulina L. Hop-like <i>Trefoil</i>                                                                              | ✱ | ○ | ag | 1 | my. au | Y     | Britain          | pas. S co Eng. bot. 971       |  |
| 18304 mniocarpa Waltr. Moss-fruited                                                                                    | ✱ | ○ | cu | ¼ | jn. au | Y     | Switzerl.        | 1816. S co                    |  |
| lupulina γ unguiculata Dec.                                                                                            |   |   |    |   |        |       |                  |                               |  |
| 18305 Willdenowii Herit. Willdenow's                                                                                   | ✱ | ○ | cu | ¼ | jn. au | Y     | Europe           | 1816. S co                    |  |
| 18306 cretacea Bieb. chalky                                                                                            | ✱ | △ | cu | 4 | jl     | Y     | Tauria           | 1805. D s l                   |  |
| 18307 falcata L. falcate-pods                                                                                          | ✱ | △ | ag | 2 | jl     | Y     | England bor. fi. | D co Eng. bot. 1016           |  |
| 18308 procumbens Bes. trailing                                                                                         | ✱ | △ | or | 1 | jn. jl | Y     | S. Europe        | 1818. D co                    |  |
| 18309 cancellata Bieb. latticed                                                                                        | ✱ | △ | or | 1 | jn. jl | Y     | Caucasus         | 1818. D co                    |  |
| 18310 suffruticosa Ram. suffruticose                                                                                   | ✱ | △ | or | 2 | jn. jl | V. Y  | Peyreus          | 1820. D co                    |  |
| 18311 arborea L. tree <i>Moon-trefoil</i>                                                                              | ♣ | ○ | or | 8 | my. n  | Y     | Italy            | 1596. C s l Lob. ic. 2. 46. 2 |  |
| 18312 sibirica Dec. Siberian                                                                                           | ○ | ○ | or | 1 | jn. jl | Y     | Siberia          | 1817. S co                    |  |
| Melilotus sibirica Poir.                                                                                               |   |   |    |   |        |       |                  |                               |  |
| 18313 media Pers. intermediate                                                                                         | ✱ | △ | or | 2 | jn. jl | B     | Europe           | 1817. D co                    |  |
| 18314 sativa L. cultivated <i>Lucern</i>                                                                               | ✱ | △ | ag | 2 | jn. jl | V     | England me. pa.  | D r m Eng. bot. 1749          |  |
| 2 versicolor various-colored                                                                                           | ✱ | △ | or | 2 | jn. jl | Y. B  | Britain gard.    | D co                          |  |
| 18315 prostrata Jac. prostrate                                                                                         | ✱ | △ | cu | ¾ | jn. jl | Y     | Hungary          | 1793. D s l Jac. vin. 89      |  |
| 18316 glomerata Balb. clustered                                                                                        | ✱ | △ | cu | 1 | jn. jl | Y     | Italy            | ... D s l                     |  |
| 18317 glutinosa Bieb. glutinous                                                                                        | ✱ | △ | cu | 1 | jn. jl | Y     | Tauria           | ... D co                      |  |
| II. SPIROCA'RPOS. — <i>Legumen cochleate-orbiculate, pilose or smooth; margins entire, rough or spiny; lvs trif.</i>   |   |   |    |   |        |       |                  |                               |  |
| 1. <i>Legumens with thin unarmed margins.</i>                                                                          |   |   |    |   |        |       |                  |                               |  |
| 18318 obscura Retz. doubtful                                                                                           | ✱ | ○ | cu | 1 | jl. au | Y     | .....            | 1734. S co Retz. 1. 24. 1     |  |
| 18319 laevis Desf. smooth                                                                                              | ✱ | ○ | cu | ¼ | jn. au | Y     | S. Europe        | 1816. S co                    |  |
| Helix W.                                                                                                               |   |   |    |   |        |       |                  |                               |  |
| 18320 orbicularis All. round-podded                                                                                    | ✱ | ○ | cu | 1 | jl. au | Y     | S. Europe        | 1688. S co M. h. 2. 15. 1     |  |
| 18321 marginata W. en. margined                                                                                        | ✱ | ○ | cu | 1 | jl. au | Y     | S. Europe        | 1816. S co M. h. 2. 15. 2     |  |
| 18322 applanata W. flat                                                                                                | ✱ | ○ | cu | ¼ | jn. au | Y     | .....            | 1810. S co                    |  |
| 18323 scutellata All. dish-like                                                                                        | ✱ | ○ | cu | 1 | jn. au | Y     | S. Europe        | 1562. S co M. h. 2. 15. 3     |  |
| 18324 rugosa Lam. rugose                                                                                               | ✱ | ○ | cu | 1 | jl. au | Y     | Sicily           | 1680. S co M. h. 2. 15. 4     |  |
| elegans W.                                                                                                             |   |   |    |   |        |       |                  |                               |  |

ii. *Legumens with thick unarmed margins.*

|                             |                                                     |                  |   |   |    |   |       |   |           |          |   |    |                        |
|-----------------------------|-----------------------------------------------------|------------------|---|---|----|---|-------|---|-----------|----------|---|----|------------------------|
| 18325                       | torriata <i>W.</i>                                  | turned-podded    | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1658.    | S | co |                        |
| 18326                       | turbinata <i>W.</i>                                 | turbinated       | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1640.    | S | co | M. h. 2. 15. 5         |
| 18327                       | tuberculata <i>W.</i>                               | wart-podded      | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1658.    | S | co | M. h. 2. 15. 6         |
| 18328                       | striata <i>Bast.</i><br><i>tricycla Dec.</i>        | striated         | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1820.    | S | co |                        |
| iii. <i>Legumens spiny.</i> |                                                     |                  |   |   |    |   |       |   |           |          |   |    |                        |
| 18329                       | apiculata <i>W.</i>                                 | small-tufted     | ✕ | ○ | cu | 1 | jn.jl | Y | S. Europe | 1800.    | S | a1 | Gae. fr. 2. 156. 7     |
| 18330                       | atalónica <i>Schrank</i>                            | Catalonian       | ✕ | ○ | cu | 1 | jn.au | Y | Catalonia | 1820.    | S | co | Sch. mo. 28            |
| 18331                       | denticulata <i>W.</i>                               | toothed          | ✕ | ○ | cu | 1 | jn.jl | Y | S. Europe | 1800.    | S | a1 |                        |
| 18332                       | flexuosa <i>Ten.</i>                                | flexuous         | ✕ | ○ | cu | 1 | jn.au | Y | Italy     | 1819.    | S | co |                        |
| 18333                       | spinulosa <i>Dec.</i>                               | spinulous        | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1820.    | S | co |                        |
| 18334                       | pubescens <i>Dec.</i>                               | pubescent        | ✕ | ○ | cu | 1 | jn.au | Y | Montpel.  | 1819.    | S | co | Bau. his. 2. 385. ic.? |
| 18335                       | terebellum <i>W.</i>                                | awl-spined       | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1798.    | S | a1 | Gae. fr. 155. 7?       |
| 18336                       | marina <i>L.</i>                                    | sea              | ✕ | △ | cu | 1 | jn.au | Y | S. Europe | 1596.    | D | a1 | Cav. ic. 2. 130        |
| 18337                       | coronata <i>Lam.</i>                                | crowned          | ✕ | ○ | cu | 1 | jn.jl | Y | S. Europe | 1660.    | S | a1 | M. h. 2. 15. 16        |
| 18338                       | tentaculata <i>W.</i>                               | tentaculated     | ✕ | ○ | cu | 1 | jn.jl | Y | S. Europe | ...      | S | co | Gae. fr. 155. 7?       |
| 18339                       | Hornemanniana <i>Ser.</i><br><i>pubescens Horn.</i> | Hornemann's      | ✕ | ○ | cu | 1 | jn.au | Y | Morocco   | 1818.    | S | co |                        |
| 18340                       | littoralis <i>Rohde</i>                             | shore            | ✕ | ○ | cu | 1 | jn.au | Y | Europe    | 1822.    | S | co | Bau. his. 2. 385. ic.? |
| 18341                       | lappacea <i>Lam.</i>                                | Burdock-like     | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1810.    | S | co | Gae. fr. 2. 155. 7?    |
| 18342                       | pentacycla <i>Dec.</i>                              | five-whorled     | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1820.    | S | co | M. h. 2. 156. 19       |
| 18343                       | hystrix <i>Ten.</i>                                 | porcupine        | ✕ | ○ | cu | 1 | jn.au | Y | Naples    | 1820.    | S | co |                        |
| 18344                       | disciformis <i>Dec.</i>                             | disc-formed      | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1822.    | S | co |                        |
| 18345                       | carstensis <i>Jac.</i>                              | Carst            | ✕ | △ | cu | 1 | jn.jl | Y | Carinthia | 1789     | D | co | Bot. mag. 909          |
| 18346                       | nigra <i>W.</i>                                     | black            | ✕ | ○ | cu | 1 | jl.au | Y | S. Europe | 1789.    | S | a1 | M. h. 2. 15. 19        |
| 18347                       | tribuloides <i>Lam.</i>                             | Caltrops-like    | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1730.    | S | a1 |                        |
| 18348                       | cylindracea <i>Dec.</i>                             | cylindric        | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1822.    | S | co |                        |
| 18349                       | praecoax <i>Dec.</i>                                | early            | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1820.    | S | co |                        |
| 18350                       | mollissima <i>Roth</i>                              | softest          | ✕ | ○ | cu | 1 | jn.au | Y | Spain     | 1818.    | S | co |                        |
| 18351                       | graeca <i>Horn</i>                                  | Grecian          | ✕ | ○ | cu | 1 | jl.au | Y | Greece    | 1804.    | S | a1 |                        |
| 18352                       | minima <i>Lam.</i>                                  | least            | ✕ | ○ | cu | 1 | my.jn | Y | England   | ch. so.  | S | co | Fl. dan. 211           |
| 18353                       | arenaria <i>Ten.</i><br><i>littoralis Ten.</i>      | sand             | ✕ | ○ | cu | 1 | jn.au | Y | Italy     | 1820.    | S | co |                        |
| 18354                       | muricoléptis <i>Tineo</i>                           | slender-prickled | ✕ | ○ | cu | 1 | jn.au | Y | Europe    | 1820.    | S | co |                        |
| 18355                       | uncinata <i>W.</i>                                  | hooked           | ✕ | ○ | cu | 1 | jl.au | Y | S. Europe | ...      | S | co |                        |
| 18356                       | distant <i>Poir.</i>                                | distant          | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1810.    | S | co | M. h. 2. 15. 21        |
| 18357                       | recta <i>Desf.</i>                                  | upright          | ✕ | ○ | cu | 1 | jn.au | Y | Barbary   | 1810.    | S | co |                        |
| 18358                       | aculeata <i>W.</i>                                  | prickly          | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1802.    | S | co |                        |
| 18359                       | maculata <i>W.</i>                                  | spotted          | ✕ | ○ | cu | 1 | my.jn | Y | England   | gra. pa. | S | a1 | Eng. bot. 1616         |
| 18360                       | strumaria <i>H. Er</i>                              | strumous         | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1820.    | S | co |                        |
| 18361                       | ovata <i>H. Er.</i>                                 | ovate            | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1820.    | S | co |                        |
| 18362                       | caspica <i>Fis.</i>                                 | Caspian          | ✕ | ○ | cu | 1 | jn.au | Y | Caspia    | 1816.    | S | co |                        |
| 18363                       | Gerardi <i>W. &amp; K.</i>                          | Gerard's         | ✕ | ○ | cu | 1 | jn.au | Y | Hungary   | 1816.    | S | co | M. h. 2. 15. 18        |
| 18364                       | agrestis <i>Ten.</i>                                | field            | ✕ | ○ | cu | 1 | jn.au | Y | Italy     | 1820.    | S | co |                        |
| 18365                       | rigidula <i>Lam.</i>                                | rigidish-podded  | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1730.    | S | a1 |                        |
| 18366                       | muricata <i>All.</i>                                | muricated        | ✕ | ○ | cu | 1 | my.jn | Y | England   | sea co.  | S | co | M. h. 2. 15. 11        |
| 18367                       | sphaerocarpos <i>Bert.</i>                          | round-fruited    | ✕ | ○ | cu | 1 | jn.au | Y | Italy     | 1818.    | S | co | Seba 3                 |
| 18368                       | murex <i>W.</i>                                     | caltrop          | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1802.    | S | a1 |                        |
| 18369                       | lacinata <i>All.</i>                                | jag-leaved       | ✕ | ○ | cu | 1 | jl.au | Y | S. Europe | 1683.    | S | a1 | Brey. c. 34            |
| 18370                       | Tenoriana <i>Ser.</i>                               | Tenore's         | ✕ | ○ | cu | 1 | jn.au | Y | Italy     | 1820.    | S | co |                        |
| 18371                       | granadensis <i>W. en.</i>                           | Granada          | ✕ | ○ | cu | 1 | jn.au | Y | Spain     | 1816.    | S | a1 | Jac. c. 15. 2          |
| 18372                       | intertexta <i>W.</i>                                | interwoven       | ✕ | ○ | cu | 1 | jn.au | Y | S. Europe | 1629.    | S | co | M. h. 2. 15. 8         |
| 18373                       | ciliaris <i>W.</i>                                  | ciliated         | ✕ | ○ | cu | 1 | jl.au | Y | France    | 1686.    | S | co | M. h. 2. 15. 7         |
| 18374                       | echinus <i>Dec.</i>                                 | hedgohog         | ✕ | ○ | cu | 1 | jn.au | Y | S. France | 1818.    | S | co | M. h. 2. 15. 9         |
| 18375                       | ægagrophila                                         | wild-goat-loved  | ✕ | ○ | cu | 1 | jn.au | Y | .....     | 1820.    | S | co |                        |

2062. HYMENOCARPUS *Savi* HYMENOCARPUS. (*Hymen*, membrane, *karpos*, fruit.) *Leg. Pap. Lôt. Trif. 3.*

|       |                                 |                |   |   |    |   |       |   |       |       |   |    |                   |
|-------|---------------------------------|----------------|---|---|----|---|-------|---|-------|-------|---|----|-------------------|
| 18376 | radiatus <i>W.</i>              | ray-podded     |   | ○ | pr | 1 | jn.jl | Y | Italy | 1629. | S | a1 | Lob. ic. 2. 38. 2 |
|       | Medicago radiata <i>L.</i>      |                |   |   |    |   |       |   |       |       |   |    |                   |
| 18377 | circinatus <i>Savi</i>          | round-podded   | ✕ | ○ | pr | 1 | jl.au | Y | Italy | 1640. | S | co | Gae. fr. 2. 155   |
|       | Medicago circinata <i>L.</i>    |                |   |   |    |   |       |   |       |       |   |    |                   |
| 18378 | nummularius <i>W. en.</i>       | Moneywort-lvd. | ✕ | ○ | pr | 1 | jl.au | Y | Italy | 1640. | S | co |                   |
|       | Medicago nummularia <i>Dec.</i> |                |   |   |    |   |       |   |       |       |   |    |                   |

2063. TRIGONELLA *L.* FENUGREEK. (*Treis*, three, *gonia*, angle; *flower*.) *Leg. Pap. Lôt. Trif. 28. — 46.*

|                                                                                                                 |                                  |                      |  |   |    |   |       |   |           |       |   |    |                  |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------|--|---|----|---|-------|---|-----------|-------|---|----|------------------|
| I. GRAMMOCARPUS. — <i>Flowers capitate or umbellate; legumes ovate, longitudinally nerved, with long beaks.</i> |                                  |                      |  |   |    |   |       |   |           |       |   |    |                  |
| 18379                                                                                                           | cærulea <i>Sr.</i>               | blue                 |  | ○ | pr | 1 | jl.au | B | Switzerl. | 1562. | S | co | Bot. mag. 2283   |
|                                                                                                                 | Melilotus caerulea <i>L.</i>     |                      |  |   |    |   |       |   |           |       |   |    |                  |
| 18380                                                                                                           | Besseriana <i>Ser.</i>           | Besser's             |  | ○ | or | 1 | jl.au | B | Podolia   | 1810. | S | co |                  |
|                                                                                                                 | Melilotus procumbens <i>Bes.</i> |                      |  |   |    |   |       |   |           |       |   |    |                  |
| 18381                                                                                                           | uncinata <i>Ser.</i>             | hooked               |  | ○ | or | 1 | jn.au | Y | Tauria    | 1798. | S | co | Bux. c. 2. 44. 1 |
|                                                                                                                 | Melilotus hamosa <i>Bieb.</i>    | uncinata <i>Bes.</i> |  |   |    |   |       |   |           |       |   |    |                  |
| 18382                                                                                                           | littoralis <i>Cus.</i>           | shore                |  | ○ | or | 1 | jn.au | Y | Sicily    | 1816. | S | co |                  |
| 18383                                                                                                           | calliceras <i>Fis.</i>           | pretty-horned        |  | ○ | un | 1 | jn.jl | Y | Tifiz     | 1823. | S | co | Dec. gen. 2. ic. |
| 18384                                                                                                           | elongata <i>Lk.</i>              | lengthened           |  | ○ | un | 1 | jn.jl | Y | .....     | 1823. | S | co |                  |

II. FENUMGRÆCUM. — *Flowers sessile, solitary or in pairs; legumes elongated, compressed, long-beaked, longitudinally netted.*

|       |                            |              |   |   |    |   |       |   |           |       |   |    |                     |
|-------|----------------------------|--------------|---|---|----|---|-------|---|-----------|-------|---|----|---------------------|
| 18385 | prostrata <i>Dec.</i>      | prostrate    | ✕ | ○ | un | 1 | jn.au | W | S. France | 1818. | S | co | Bau. his. 2. 365. 2 |
| 18386 | gladiata <i>Bieb.</i>      | sword-podded | ✕ | ○ | un | 1 | ap.my | W | Tauria    | 1825. | S | co |                     |
| 18387 | Fœnumgræcum <i>L. com.</i> | Fenugreek    | ✕ | ○ | ec | 2 | jn.au | W | Montpel.  | 1597. | S | co | Sc. han. 2. 211     |

III. BUCCERAS. — *Flowers racemously umbellate, pedunculate, and sessile; legumes cylindrically compressed, subarcuate, reticulated, mucronate.*

|                                |                                                 |           |   |   |    |   |       |   |           |       |   |    |                 |
|--------------------------------|-------------------------------------------------|-----------|---|---|----|---|-------|---|-----------|-------|---|----|-----------------|
| i. <i>Racemes pedunculate.</i> |                                                 |           |   |   |    |   |       |   |           |       |   |    |                 |
| 18388                          | spinosa <i>L.</i>                               | thorny    |   | ○ | un | 1 | jl.au | Y | Candia    | 1710. | S | a1 | Lam. il. 611. 2 |
| 18389                          | striata <i>L.</i>                               | striated  |   | ○ | un | 1 | jn.au | Y | Abyssinia | 1800. | S | co |                 |
| 18390                          | hamosa <i>L.</i>                                | hooked    |   | ○ | un | 1 | jl.au | Y | Egypt     | 1640. | S | a1 | Alp. æg. 124    |
| 18391                          | flexuosa <i>Del.</i>                            | flexuose  |   | ○ | un | 1 | jn.jl | Y | Egypt     | 1820. | S | co |                 |
| 18392                          | Fischeriana <i>Dec.</i><br><i>flexuosa Fis.</i> | Fischer's |   | ○ | or | 1 | jn.au | Y | Tifiz     | 1818. | S | co |                 |
| 18393                          | tenuis <i>Fis.</i>                              | slender   |   | ○ | un | 1 | jn.jl | Y | Tifiz     | 1824. | S | co |                 |
| 18394                          | cancellata <i>Desf.</i>                         | latticed  | ✕ | ○ | un | 1 | jn.jl | Y | .....     | 1823. | S | co |                 |

ii. Racemes sessile.

|       |                       |             |    |   |       |   |           |       |   |     |                |
|-------|-----------------------|-------------|----|---|-------|---|-----------|-------|---|-----|----------------|
| 18385 | inopseliaca L.        | Montpelier  | or | 1 | jn.jl | Y | Montpel.  | 1710. | S | a.1 | W. & K. 2 142  |
| 18386 | pinnatifida Cav.      | pinnatifid  | or | ↓ | jn.au | Y | Spain     | 1801. | S | a.1 | Cav. ic. 1. 38 |
|       | media Desf.           |             |    |   |       |   |           |       |   |     |                |
| 18397 | polycerata L.         | many-horned | or | 1 | jl.s  | Y | S. Europe | 1640. | S | a.1 |                |
| 18398 | egyptiaca Poir.       | Egyptian    | or | 1 | jn.au | Y | Egypt     | 1818. | S | co  |                |
| 18399 | ornithorhynchus Horn. | Bird's bill | or | ↓ | jn.au | Y | Russia    | 1818. | S | co  |                |

IV. PALCULULA. — Flowers umbellate, pedunculate; legumes compressed, falcate, reticulate, mucronate.

|       |                               |                 |     |     |       |       |           |           |         |     |                     |
|-------|-------------------------------|-----------------|-----|-----|-------|-------|-----------|-----------|---------|-----|---------------------|
| 18400 | ruthénica L.                  | Russian         | or  | 1↓  | jn.jl | Y     | Siberia   | 1741.     | S       | p.1 | Gm. al. 4. 8        |
| 18401 | media Lag.                    | intermediate    | or  | ↓   | jn.au | Y     | .....     | 1818.     | S       | co  |                     |
| 18402 | platycaarpa L.                | broad-podded    | or  | 1   | jn.s  | W     | Siberia   | 1741.     | S       | co  | Gm. al. 4. 9        |
| 18403 | hybrida Poir.                 | hybrid          | or  | cu  | 1     | jn.s  | W y       | France    | 1806.   | S   | a.1 Dec. ic. 1. 29  |
| 18404 | corniculata L.                | small-horned    | or  | fra | ↓     | jn.jl | Y         | S. Europe | 1597.   | S   | a.1 M. h. 2. 16. 11 |
| 18405 | ornithopodioides Dec.         | Bird's-foot-lik | or  | or  | ↓     | jn.jl | R         | Britain   | bar.he. | S   | co Eng. bot. 1047   |
|       | Trifolium ornithopodioides L. |                 |     |     |       |       |           |           |         |     |                     |
| 18406 | esculenta W. en.              | esculent        | clt | 1↓  | jn.au | Y     | E. Indies | 1815.     | S       | a.1 |                     |

\*2064. POCOCKIA Ser. ПОВОККА. (Richard Pococke, a traveller in the Levant.) Leg. Pap. Löt. Trif. 1.  
 18407 crética Ser. Crete O or 1 jn.au Y Candia 1713. S co M. h. 2. 14. 3  
 Trifolium Melilotus crética L. Melilotus crética Desf.

\*2065. MELILOTUS Tou. MELILOT. (Mel, honey, lotos, lotus; bees gather.) Leg. Pap. Löt. Trif. 28.—29.

|                                            |                                    |                |    |    |    |       |       |           |          |       |     |                   |
|--------------------------------------------|------------------------------------|----------------|----|----|----|-------|-------|-----------|----------|-------|-----|-------------------|
| I. CÆLORUTIS. — Legumes lacunosity rugose. |                                    |                |    |    |    |       |       |           |          |       |     |                   |
| 18408                                      | Kochiána W. en.                    | Koch's         | or | un | 3  | jn.s  | Y     | Germany   | 1816.    | S     | co  |                   |
|                                            | Trifolium Kochiánum Hay.           |                |    |    |    |       |       |           |          |       |     |                   |
| 18409                                      | dentata W. en.                     | toothed        | or | Δ  | un | 3     | jn.au | Y         | Hungary  | 1802. | D   | co W. & K. 1. 46  |
| 18410                                      | linearis Cav.                      | linear         | or | un | 2  | jl.au | Y     | Spain     | 1816.    | S     | co  |                   |
| 18411                                      | ruthénica Bieb.                    | Russian        | or | un | 4  | jl.au | W     | Russia    | 1820.    | S     | co  |                   |
| 18412                                      | melanosperma Bes.                  | black-seeded   | or | un | 4  | jl.au | Y     | Tauria    | 1819.    | S     | co  |                   |
| 18413                                      | officinális W. en.                 | official       | or | ec | 2  | jl.s  | Y     | Britain   | bus. pl. | S     | a.1 | Eng. bot. 1340    |
|                                            | Trifolium Melilotus officinális L. |                |    |    |    |       |       |           |          |       |     |                   |
| 18414                                      | palustris Swt.                     | marsh          | or | un | 3  | jl.au | Y     | Hungary   | 1820.    | S     | co  | W. & K. 266       |
| 18415                                      | arboresc. Castag.                  | tree           | or | un | 15 | jn.au | W     | Turkey    | 1826.    | S     | co  |                   |
| 18416                                      | altissima Thuil.                   | tallesc        | or | or | 7  | jl.au | W     | S. Europe | 1816.    | S     | co  |                   |
|                                            | álba Lam.                          |                |    |    |    |       |       |           |          |       |     | [K. M.            |
| 18417                                      | leucantha Koch                     | white-flowered | or | un | 4  | jl.s  | W     | Europe    | ...      | S     | co  | Stur. deu. 1. 15. |
|                                            | vulgaris W. en. álba Thuil.        |                |    |    |    |       |       |           |          |       |     |                   |
| 18418                                      | macrorhiza Pers.                   | long rooted    | or | Δ  | un | 3     | jl.au | Y         | Hungary  | 1801. | S   | co W. & K. 1. 2   |
| 18419                                      | indica Bieb.                       | Indian         | or | un | 1↓ | jn.au | Y     | India     | 1680.    | S     | co  | Pluk. al. 45. 4   |
| 18420                                      | parviflora Desf.                   | small-flowered | or | un | 2  | jn.au | W     | Barbary   | 1798.    | S     | co  |                   |
|                                            | rugulosa W. en.                    |                |    |    |    |       |       |           |          |       |     |                   |
| 18421                                      | Segetális Ser.                     | Sword-grass    | or | cu | 1↓ | jl.au | Y     | Spain     | 1820.    | S     | co  |                   |
| 18422                                      | polónica Pers.                     | Polish         | or | un | 2  | jn.au | L.Y   | Poland    | 1778.    | S     | co  |                   |
| 18423                                      | taurica Bieb.                      | Taurian        | or | un | 3  | jl.s  | W     | Tauria    | 1818.    | S     | co  |                   |
| 18424                                      | italica Lam                        | Italian        | or | un | 2  | jn.au | Y     | Italy     | 1596.    | S     | co  | Cam. h. 29        |
| 18425                                      | rotundifolia Ten.                  | round-leaved   | or | un | 3  | jl.au | Y     | Italy     | 1823.    | S     | co  |                   |
| 18426                                      | gracilis Dec.                      | slender        | or | un | 2  | jl.s  | Y     | France    | 1820.    | S     | co  |                   |
| 18427                                      | pállida Bes.                       | pale           | or | Δ  | cu | 3     | jl.s  | Y         | Volhinia | 1816. | S   | co                |
| 18428                                      | suavolens Led.                     | sweet-smelling | or | Δ  | or | 3     | jl.au | Y         | Dahuria  | 1824. | S   | co                |

II. PLAGIORUTIS. — Legumes transversely and subarcuately rugose.

|       |                     |               |    |    |   |       |   |         |       |   |    |  |
|-------|---------------------|---------------|----|----|---|-------|---|---------|-------|---|----|--|
| 18429 | arvensis Wailr.     | corn          | or | un | 2 | jl.au | Y | Germany | 1800. | S | co |  |
| 18430 | Petitpierreána Hay. | Petitpierre's | or | un | 2 | jn.s  | W | Germany | 1816. | S | co |  |
| 18431 | Besseriána Ser.     | Besser's      | or | un | 4 | jl.au | Y | Tauria  | 1816. | S | co |  |
|       | plícata Stev.       |               |    |    |   |       |   |         |       |   |    |  |
| 18432 | messanénsis Desf.   | Messina       | or | un | 3 | jn.au | Y | Sicily  | 1680. | S | co |  |
| 18433 | sulcata Desf.       | furrowed      | or | un | 2 | jn.jl | Y | Algiers | 1798. | S | co |  |
|       | mauritánica W. en.  |               |    |    |   |       |   |         |       |   |    |  |

III. DUBIE. — Doubtful to which of the sections they belong.

|       |                  |            |    |    |    |       |   |       |       |   |    |  |
|-------|------------------|------------|----|----|----|-------|---|-------|-------|---|----|--|
| 18434 | Baumétji Horn.   | Baumetti's | or | un | 1↓ | jl.au | Y | ..... | 1818. | S | co |  |
| 18435 | neapolitána Ten. | Neapolitan | or | un | 2  | jn.au | Y | Italy | 1823. | S | co |  |

\*2066. TRIFOLIUM Tou. TREFOIL. (Tres, three, folium, leaf; 3 on stalk.) Leg. Pap. Löt. Trif. 114. — 150.

I. LAGOPUS. — Flowers spiked; spikes oblong, at base ebracteate; calyx villous, after flowering not inflated.

|       |                           |                   |    |    |    |       |      |           |           |       |     |                    |
|-------|---------------------------|-------------------|----|----|----|-------|------|-----------|-----------|-------|-----|--------------------|
| 18436 | angustifolium L.          | narrow-leaved     | or | pr | 1↓ | jn.au | Pa.R | S. Europe | 1640.     | S     | a.1 | Bar. ic. 698       |
| 18437 | intermédium Cus.          | intermediate      | or | pr | 1  | jn.jl | W    | Italy     | 1820.     | S     | co  |                    |
| 18438 | purpureum Lóii.           | purple            | or | pr | 1  | jn.jl | P    | France    | 1816.     | S     | co  | Joi. gal. 14       |
| 18439 | rúbens L.                 | red               | or | Δ  | pr | 1↓    | jn.s | D.R       | S. Europe | 1633. | D   | co Loc. au. 4. 385 |
| 18440 | cærulescens Bieb.         | cærulescent       | or | pr | 2  | jl    | B.R  | Siberia   | 1827.     | S     | co  |                    |
| 18441 | incarnátum L.             | flesh-colored     | or | pr | 1  | jl    | F    | Italy     | 1596.     | S     | co  | Bot. mag. 393      |
| 18442 | Molinéri Balb.            | Moliner's         | or | or | 1  | jl.au | W.R  | S. Europe | 1820.     | S     | co  |                    |
| 18443 | Lagopus Pou.              | Hare's-foot       | or | pr | 1  | jl.au | ...  | ...       | 1827.     | S     | co  |                    |
| 18444 | grácile Thuil.            | slender           | or | pr | 1  | jn.jl | ...  | France    | 1816.     | S     | co  | Bar. ic. 901       |
|       | arvensé var. grácile Dec. |                   |    |    |    |       |      |           |           |       |     |                    |
| 18445 | arvensé L.                | field Hare's-foot | or | w  | 1  | jl.au | F    | Britain   | san. fl.  | S     | a.1 | Eng. bot. 944      |
| 18446 | lasiocéphalum Lk.         | hairy-headed      | or | pr | 1↓ | jn.au | P    | C. G. H.  | 1823.     | S     | co  |                    |
| 18447 | ligústicum Bath.          | Lovage-like       | or | cu | ↓  | jn.jl | W.R  | Spain     | 1816.     | S     | co  | Brot. ph. 63. 2    |
|       | aristátum Horn.           |                   |    |    |    |       |      |           |           |       |     |                    |
| 18448 | divaricatum Horn.         | divaricate        | or | cu | 4  | jn.jl | W.R  | S. Europe | 1816.     | S     | co  |                    |
| 18449 | gemellum Pou.             | twin-spiked       | or | cu | ↓  | jn.jl | Y.G  | Spain     | 1818.     | S     | co  |                    |
| 18450 | phleoides Pou.            | Cat's-tail-like   | or | cu | ↓  | my.jl | W.Y  | Spain     | 1818.     | S     | co  |                    |
| 18451 | lappáceum L.              | Burr-like         | or | pr | ↓  | jn.au | W    | Montpel.  | 1787.     | S     | a.1 | Bar. ic. 871       |
| 18452 | echinátum Bieb.           | prickly           | or | cu | ↓  | jn.jl | W    | Caucasus  | 1821.     | S     | co  |                    |
| 18453 | erináceum Bieb.           | prickly           | or | cu | ↓  | jn.jl | Pa.R | Iberia    | 1818.     | S     | co  |                    |
| 18454 | malacáanthum Lk.          | sift-flowered     | or | pr | 1  | jl.au | P    | .....     | 1824.     | S     | a.1 |                    |
| 18455 | sylvaticum Ger.           | wood              | or | cu | ↓  | jn.jl | P    | France    | ...       | S     | co  |                    |

II. PHLEA'STRUM. — Flowers capitate; heads ovate, conical; calyx after flowering not inflated.

|       |                  |               |    |    |   |       |      |         |          |   |     |                 |
|-------|------------------|---------------|----|----|---|-------|------|---------|----------|---|-----|-----------------|
| 18456 | Bocconi Savi     | Boccon's      | or | cu | ↓ | jn.jl | Pa.P | Spain   | 1820.    | S | co  | Brot. ph. 63. 1 |
| 18457 | striatum L.      | striated      | or | w  | ↓ | jn    | P    | Britain | bar. gr. | S | a.1 | Eng. bot. 1843  |
| 18458 | tenuiflorum Ten. | fine-flowered | or | cu | ↓ | jn.jl | Pa.R | Italy   | 1823.    | S | co  |                 |
| 18459 | scábrum L.       | rough         | or | pr | ↓ | my.jn | W    | Britain | san. fl. | S | a.1 | Eng. bot. 903   |

III. EUTRIPHYLLUM. — *Flowers capitate; heads ovate, pedunculate or sessile, often bracteate; calyx villous, not inflated.*

|       |                           |                      |        |          |      |           |         |   |     |                   |
|-------|---------------------------|----------------------|--------|----------|------|-----------|---------|---|-----|-------------------|
| 18460 | maritimum Hud.            | sea                  | ○ pr   | ½ jn.jl  | Pa.P | Britain   | sal. m. | S | a.l | Eng. bot. 220     |
| 18461 | irregularē Pou.           | irregular            | ○ pr   | ½ jn.jl  | Pa.P | Pisania   | ...     | S | co  | Savi pis. 2. 1. 1 |
| 18462 | supinum Savi              | supine               | * ○ cu | ½ jn.jl  | Pa.P | S. Europe | 1816.   | S | co  | Savi trif. 46. 2  |
| 18463 | constantinopolitanum Ser. | Constantin.          | ○ cu   | ½ jn.jl  | Y    | Turkey    | 1820.   | S | co  |                   |
| 18464 | cinctum Dec.              | girded               | ○ cu   | 1 jn.jl  | Pa.Y | .....     | 1820.   | S | co  |                   |
| 18465 | alexandrinum L.           | Alexandrian          | ○ pr   | 1 jn.jl  | Pa.Y | Egypt     | 1798.   | S | a.l |                   |
| 18466 | ochroleucum L.            | yellowish-white      | * Δ pr | 1 my.jl  | Su   | England   | dr. pa. | D | a.l | Eng. bot. 1224    |
| 18467 | canescens W.              | canescent            | * Δ pr | 1 my.jn  | W.y  | Cappadoc. | 1863.   | S | co  | Bot. mag. 1108    |
| 18468 | pannicum L.               | Pannonian            | * Δ pr | 1 jn.jl  | W.y  | Hungary   | 1752.   | D | co  | Jac. ob. 2. 42    |
| 18469 | olympicum Hook.           | olympic              | * Δ pr | 1 jn.jl  | Pa.Y | S. Europe | 1820.   | S | co  | Bot. mag. 2790    |
| 18470 | trichcephalum Bieb.       | hairy-headed         | * Δ pr | 1 jn.jl  | Pa.Y | Caucasus  | 1827.   | D | a.l |                   |
| 18471 | armenium W.               | Armenian             | * Δ pr | 1 jn.jl  | W    | Armenia   | 1820.   | D | a.l |                   |
| 18472 | aquarrosium L.            | squarrose            | * Δ pr | ½ jl     | Pa.P | Spain     | 1640.   | S | a.l | M. h. 2. 13. 1    |
|       | 2 flavicans Ser.          | yellowish            | ○ pr   | ½ jl     | Pa.Y | Pisania   | 1817.   | S | co  | Savi trif. 65     |
| 18473 | albidum Retz.             | whitish              | ○ pr   | 1½ jl.au | W.y  | .....     | 1796.   | S | a.l |                   |
| 18474 | Lagascamum Ser.           | Lagasca's            | ○ or   | ½ jl.au  | Pa.Y | Spain     | 1818.   | S | a.l |                   |
|       | conicum Lag.              | conical              | ○ or   | 1 jl.au  | Crea | .....     | 1816.   | S | a.l |                   |
| 18475 | conicum Pers.             | conical              | ○ or   | 1 jn.au  | Pa.Y | Hungary   | 1818.   | S | a.l |                   |
| 18476 | Kitabelianum Ser.         | Kitabel's            | ○ or   | 1 jn.au  | Pa.Y | Hungary   | 1818.   | S | a.l |                   |
|       | conicum Horn.             | conical              | ○ or   | 1 jn.au  | Pa.Y | Hungary   | 1818.   | S | a.l |                   |
| 18477 | alpestre L.               | alpine               | * Δ pr | 1 jl     | D.P  | Europe    | 1789.   | S | co  | Bot. mag. 2779    |
| 18478 | medium L.                 | mediate Cow-grass    | * Δ ag | 2 jn.jl  | R    | England   | dr. pa. | D | h.l | Eng. bot. 190     |
| 18479 | bracteatum Schous.        | large-bracted        | * ○ pr | 1 jn.jl  | P    | Morocco   | 1864.   | S | a.l |                   |
| 18480 | expansum Kit.             | expanded             | * Δ or | 1 jn.jl  | P    | .....     | 1820.   | D | a.l |                   |
| 18481 | vaginatum Schl.           | sheathed             | * Δ or | 1 jn.jl  | Pa.Y | Switzerl. | 1819.   | D | a.l |                   |
|       | pratense β flavicans Ser. | sheathed             | * Δ or | 1 jn.jl  | Pa.Y | Switzerl. | 1819.   | D | a.l |                   |
| 18482 | pratense L.               | meadow common Clover | * Δ ag | 2 my.s   | P    | Britain   | me. pa. | D | h.l | Eng. bot. 1770    |
| 18483 | noricum Wal.              | Noric                | ○ Δ pr | 1 jl.au  | Pa.Y | Alp. Eur. | 1821.   | S | a.l |                   |
| 18484 | pennsylvanicum W.         | Pennsylvanian        | * Δ pr | 1½ jn.s  | R    | Amer.     | 1811.   | D | lp  |                   |
| 18485 | pallidum W. & K.          | pale-flowered        | * ○ pr | 1 jn.jl  | W    | Hungary   | 1803.   | S | a.l | W. & K. 1. 36     |
| 18486 | diffusum Ehrh.            | diffuse              | * ○ pr | ½ jl.au  | W    | Hungary   | 1801.   | S | a.l | W. & K. 1. 50     |
| 18487 | hirtum All.               | hairy                | * ○ pr | 1 jl.au  | P    | Barbary   | 1817.   | S | a.l | Desf. at. 209. 1  |
|       | bispidium Desf.           | hairy                | * ○ pr | 1 jl.au  | P    | Barbary   | 1817.   | S | a.l |                   |
| 18488 | pictum Roth               | painted              | ○ or   | 1 jl.au  | P    | .....     | 1800.   | S | a.l |                   |
| 18489 | Chérleri L.               | Cherler's            | ○ or   | ½ my.jn  | P    | Montpel.  | 1750.   | S | a.l | Bar. ic. 859      |
| 18490 | sphaerocephalon Dec.      | round-headed         | ○ or   | ½ jn.jl  | W    | N. Africa | 1820.   | S | a.l |                   |
| 18491 | globosum L.               | globose              | ○ or   | 1 jn.au  | P    | Levant    | 1713.   | S | a.l |                   |
| 18492 | clypeatum L.              | shield-like          | ○ or   | ½ jn.au  | W.y  | Levant    | 1711.   | S | a.l | Alp. ex. 306      |
| 18493 | stellatum L.              | starry               | * ○ pr | ½ jl     | P    | England   | so. co. | S | a.l | Eng. bot. 1546    |
| 18494 | leucanthum Bieb.          | white-flowered       | ○ or   | ½ jn.jl  | W    | Tauria    | 1820.   | S | a.l |                   |
|       | obscurum Gus.             | white-flowered       | ○ or   | ½ jn.jl  | W    | Tauria    | 1820.   | S | a.l |                   |
| 18495 | obscurum Savi             | obscure              | ○ or   | ½ jn.jl  | Pa.R | Italy     | 1824.   | S | a.l | Savi trif. 31. 1  |
| 18496 | fimbriatum B. R.          | fringed              | * Δ un | ½ jn.au  | P    | Colombia  | 1826.   | S | co  | Bot. reg. 1070    |
| 18497 | crathiferum B. R.         | cup-bearing          | * Δ un | ½ jn.au  | P    | Colombia  | 1826.   | S | co  |                   |
| 18498 | tridentatum B. R.         | three-toothed        | * Δ un | ½ jn.au  | P    | Colombia  | 1826.   | S | co  |                   |
| 18499 | saxatile All.             | rock                 | * ○ pr | ½ my.jl  | P    | Switzerl. | 1816.   | S | a.l | Al ped. 59. 3     |

IV. TRIFOLIASTRUM. — *Flowers capitate; heads globose, sessile or pedunculate; flowers often deflexed; calyxes not inflated.*

|       |                      |                       |        |          |      |           |          |   |     |                    |
|-------|----------------------|-----------------------|--------|----------|------|-----------|----------|---|-----|--------------------|
| 18500 | suffocatum L.        | suffocated            | * ○ w  | ½ jn.jl  | W    | England   | sea sh.  | S | a.l | Eng. bot. 1040     |
| 18501 | congustum Cus.       | crowded               | * ○ or | ½ jn.jl  | W.R  | S. Europe | 1820.    | S | sp  |                    |
| 18502 | glomeratum L.        | cluster-headed        | * ○ w  | ½ jn     | Pk   | England   | gra. pa. | S | a.l | Eng. bot. 1063     |
| 18503 | parviflorum Ehrh.    | small-flowered        | * ○ or | ½ jn.jl  | W    | Hungary   | 1820.    | S | a.l |                    |
|       | strictum Sturm       | small-flowered        | * ○ or | ½ jn.jl  | W    | Hungary   | 1820.    | S | a.l |                    |
| 18504 | strictum L.          | strict                | ○ pr   | 1 jl.au  | W    | S. Europe | 1805.    | S | a.l | W. & K. 1. 37      |
| 18505 | repens L.            | creeping white Clover | * Δ ag | 1½ my.s  | W    | Britain   | mea.     | D | co  | Eng. bot. 1769     |
|       | 2 pentaphyllum       | five-leaved           | * Δ cu | ½ jn.jl  | W    | Britain   | fields.  | D | co  |                    |
| 18506 | anomalous Schrank    | anomalous             | * Δ cu | ½ jn.s   | W    | .....     | ...      | D | co  | Sch. mo. 47        |
| 18507 | cernuum Brot.        | drooping              | * ○ cu | 1 jn.jl  | Pa.P | Spain     | 1820.    | S | sp  | Brot. ph. 62       |
| 18508 | pallidescens Schreb. | palescent             | * Δ pr | ½ jn.au  | Pa.Y | Carinthia | 1804.    | D | a.l |                    |
| 18509 | cæspitosum Reyn.     | turfy                 | * Δ pr | ½ jn.au  | P    | Switzerl. | 1815.    | D | a.l | Vil. del. 3. 41    |
| 18510 | angulatum W. & K.    | angular               | * Δ pr | 1½ jn.au | R    | Hungary   | 1803.    | S | a.l | W. & K. 1. 27      |
| 18511 | suaevolens W.        | sweet-scented         | * ○ pr | ½ jn.s   | P    | Italy     | 1820.    | S | co  | W. h. b. 108       |
| 18512 | elegans Savi         | elegant               | * Δ ag | ½ jn.s   | Pa.R | Europe    | 1823.    | D | co  | Savi pis. 2. 12    |
| 18513 | hybridum Savi        | hybrid                | * Δ pr | ¾ jl.au  | P    | Europe    | 1777.    | D | a.l | Mic. gen. 25. 2. 6 |
| 18514 | Michelianum Savi     | Michel's              | * Δ pr | ¾ jl.au  | W.G  | Italy     | 1815.    | S | a.l | Mic. gen. 25. 2    |
| 18515 | reflexum L.          | reflexed              | * Δ pr | 1 jn.au  | P    | Virginia  | 1794.    | D | co  |                    |
| 18516 | montanum L.          | mountain              | * Δ or | 1 jl.au  | W    | Europe    | 1786.    | D | co  | Fl. dan. 1172      |
| 18517 | rupestre Ten.        | rock                  | * Δ or | 1 jn.jl  | W    | Naples    | 1820.    | D | sp  |                    |
| 18518 | latium Seb.          | Latin                 | * Δ or | 1 jn.jl  | R.w  | Italy     | 1825.    | D | sp  | Seba 1. 1. 2       |

V. VESICASTRUM. — *Flowers capitate, dense; lower tip of calyx unchanged, upper one after flowering rising up inflated and arched, covering the legume.*

|       |                  |               |        |         |   |           |          |   |     |                |
|-------|------------------|---------------|--------|---------|---|-----------|----------|---|-----|----------------|
| 18519 | subterraneum L.  | subterraneous | ○ pr   | ½ my    | W | England   | bar. he. | S | a.l | Eng. bot. 1048 |
| 18520 | vesiculosum Savi | bladder       | ○ or   | 3 jn.jl | R | Hungary   | 1805.    | S | a.l | W. & K. 2. 165 |
|       | recurvum W. & K. | bladder       | ○ or   | 3 jn.jl | R | Hungary   | 1805.    | S | a.l |                |
| 18521 | spumosum L.      | frothy        | * ○ un | ½ jn.jl | R | France    | 1771.    | S | a.l | Cup. pa. 61. 1 |
| 18522 | resupinatum L.   | resupinate    | * ○ un | ½ jn.jl | P | Germany   | 1713.    | S | a.l | Bar. ic. 872   |
| 18523 | fragiferum L.    | strawberry-bg | * Δ w  | ½ jn.jl | P | England   | moi. p.  | D | a.l | Eng. bot. 1050 |
| 18524 | tomentosum L.    | woolly        | * ○ pr | ¾ jn.au | F | S. Europe | 1640.    | S | a.l | Mag. mo. 264   |
| 18525 | physodes Stev.   | bladdery      | * Δ or | ½ jn.jl | F | Iberia    | 1818.    | D | sp  |                |
| 18526 | alatum Biv.      | winged        | * Δ or | ½ jn.jl | F | S. Europe | 1820.    | D | sp  | Cup. pa. 97. 1 |
|       | Cupani Tineo     | winged        | * Δ or | ½ jn.jl | F | S. Europe | 1820.    | D | sp  |                |

VI. LUPINASTRUM. — *Flowers large; petals coriaceous, persistent, red, white, or yellow; segments of calyx subulate or erect; leaflets coriaceous, three or seven, with numerous nerves.*

|       |                     |                |        |         |      |           |       |   |    |                  |
|-------|---------------------|----------------|--------|---------|------|-----------|-------|---|----|------------------|
| 18527 | uniflorum L.        | one-flowered   | * Δ pr | ½ jn.jl | B    | Italy     | 1800. | D | sp | Bux. c. 3. 31. 1 |
| 18528 | Sternbergianum Ser. | Sternberg's    | * Δ pr | ½ jn.jl | W    | S. Europe | 1822. | D | sp | Bux. c. 3. 31. 2 |
| 18528 | eximium Step.       | choice         | * Δ pr | ½ jn.jl | P    | Dahuria   | 1820. | D | sp |                  |
| 18529 | albiflorum Pis.     | white-flowered | * Δ pr | ½ jn.jl | W    | Altai     | ...   | D | sp |                  |
| 18529 | alpinum L.          | alpine         | * Δ pr | ½ jn.au | P    | Europe    | 1775. | D | co | Stur. deu. 1. 15 |
| 18530 | involutatum W.      | involved       | ○ pr   | 1 jn.jl | Pa.P | Mexico    | 1802. | S | co |                  |

|                                                                                                                                                  |                                 |                                                     |                                |           |      |                  |           |                  |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------|--------------------------------|-----------|------|------------------|-----------|------------------|---------------------|
| 18531                                                                                                                                            | Lupinaster L.                   | Lupinaster                                          | ♂ Δ el                         | 1 ½ jl.au | P    | Siberia          | 1741.     | D co             | Bot. mag 879        |
| 18532                                                                                                                                            | Lupinaster pentaphyllum Moench  | purpurascens Fl. purpurascens                       | ♂ Δ pr                         | 1 jl.au   | P    | Siberia          | 1816.     | D co             |                     |
| 18533                                                                                                                                            | Lupinaster γ oblongifolium Ser. | albena Fl. whitish                                  | ♂ Δ pr                         | 1 jl.au   | W    | Siberia          | 1818.     | D co             |                     |
| 18534                                                                                                                                            | Lupinaster β albiflorum Ser.    | megacephalum Nut great-headed                       | ♂ Δ or                         | 1 jl.au   | Pa.P | Missouri         | ...       | D pl             | Ph. am. 2. 23       |
| 18535                                                                                                                                            | Lupinaster macrocephalum PA.    | Cusson's                                            | ♂ Δ pr                         | 1 jl.au   | Bu   | Sicily           | 1896.     | D co             | Bonam. 245          |
| VII. CHRONOMIUM. — Flowers disposed into an ovate pedunculated head; petals scarious, yellow, after flowering bay-colored, deflexed, persistent. |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18536                                                                                                                                            | bidium Schreb.                  | brown                                               | ♂ Δ pr                         | ½ jn.au   | Y    | Pyrenees         | ...       | D al             | Bar. ic. 10. 24     |
| 18537                                                                                                                                            | agratium L.                     | field                                               | ♂ Δ pr                         | ½ jn.jl   | Y    | Europe           | 1815.     | S al             | Fl. dan. 558        |
| 18538                                                                                                                                            | spadiosum L.                    | scarlet                                             | ♂ Δ pr                         | ½ jn.au   | Y    | Europe           | 1778.     | D s.l            | Bot. mag. 557       |
| 18539                                                                                                                                            | decipiens Horn                  | deceiving                                           | ♂ Δ pr                         | ½ jn.jl   | Y    | .....            | 1820.     | S co             |                     |
| 18540                                                                                                                                            | speciosum W.                    | showy-flowered                                      | ♂ Δ el                         | 1 jn.jl   | Y    | Candia           | 1752.     | S al             | Lab. syr. 5. 10     |
| 18541                                                                                                                                            | procumbens L.                   | procumbent Hop                                      | ♂ Δ or                         | 1 jn.jl   | Y    | Britain          | dr pa. S  | s al             | Bot. mag. 945       |
| 18542                                                                                                                                            | campestre Schreb.               | field                                               | ♂ Δ or                         | ½ jn.jl   | Y    | Switzerl.        | 1819.     | S co             |                     |
| 18543                                                                                                                                            | pariense Dec.                   | Parisian                                            | ♂ Δ or                         | ½ jn.jl   | Y    | France           | ...       | S co             |                     |
| 18544                                                                                                                                            | Sebastianum Savi                | Sebastian's                                         | ♂ Δ or                         | ½ jn.jl   | Pa.Y | Italy            | 1800.     | S co             | Seba. 2. 4          |
| 18545                                                                                                                                            | micranthum Viv.                 | small-flowered                                      | ♂ Δ or                         | ½ jn.jl   | Y    | Cyrene           | 1816.     | S co             | Viv. lib. 19. 3     |
| 18546                                                                                                                                            | minus H. K.                     | lesser yellow                                       | ♂ Δ w                          | ½ jn.jl   | Y    | Britain          | gra.gr. S | s al             | Eng. bot. 1256      |
| 18547                                                                                                                                            | filiforme L.                    | thread-shaped                                       | ♂ Δ w                          | ½ my.jl   | Y    | Britain          | gra.pa. S | co               | Eng. bot. 1257      |
| VIII. DORYCNIA. — Species not sufficiently known.                                                                                                |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18548                                                                                                                                            | tenuifolium Ten.                | fine-leaved                                         | ♂ Δ or                         | ½ jn.jl   | ...  | Italy            | 1826.     | S co             |                     |
| 18549                                                                                                                                            | clandestinum Lag.               | clandestine                                         | ♂ Δ or                         | ½ jn.jl   | ...  | Spain            | 1826.     | S co             |                     |
| 18550                                                                                                                                            | condamum L.                     | tufted                                              | ♂ Δ pr                         | ½ jn.jl   | W    | America          | 1798.     | D s.l            |                     |
| 2067.                                                                                                                                            | DORYCNIAUM Tou.                 | DORYCNIAUM. (Dory, spear; ancient plant poisoned.)  | Leg. Pap. Ldt. Trif. 8. — 12.  |           |      |                  |           |                  |                     |
| 18551                                                                                                                                            | rectum Ser.                     | upright                                             | ♂ Δ or                         | 2 jn.au   | R    | S. Europe        | 1640.     | S co             | Bar. ic. 544        |
| 18552                                                                                                                                            | latifolium W.                   | broad-leaved                                        | ♂ Δ or                         | 1 ½ jn.au | W    | Iberia           | 1818.     | D co             |                     |
| 18553                                                                                                                                            | hirsutum Ser.                   | hairy                                               | ♂ Δ or                         | 3 jn.au   | R.w  | S. Europe        | 1683.     | S co             | Bau. his. 2,360. ic |
| 18554                                                                                                                                            | tomentosum G. Don               | woolly                                              | ♂ Δ or                         | 3 jn.au   | R.w  | S. Europe        | 1817.     | S co             |                     |
| 18555                                                                                                                                            | parviflorum Ser.                | small-flowered                                      | ♂ Δ or                         | 1 jn.au   | Y.o  | S. Europe        | 1810.     | S co             | Desf. at. 2. 211    |
| 18556                                                                                                                                            | subbiflorum Ser.                | subbiflowered                                       | ♂ Δ or                         | 1 jn.au   | ...  | Spain            | 1820.     | S co             |                     |
| 18557                                                                                                                                            | herbaceum Vil.                  | herbaceous                                          | ♂ Δ or                         | 1 ½ jn.s  | W    | S. Europe        | 1802.     | D co             | Vil. del. 3. 41     |
| 18558                                                                                                                                            | suffruticosum Vil.              | subshrubby                                          | ♂ Δ or                         | 1 ½ jn.s  | W    | S. Europe        | 1640.     | S pl             | Lab. ic. 2. 51. 1,2 |
| 18559                                                                                                                                            | monsperliense W.                | Lötus Dorycnium L.                                  | ♂ Δ or                         | 1 ½ jn.jl | W    | Spain            | 1798.     | D s.l            |                     |
| 2068.                                                                                                                                            | LOTUS L.                        | BIRD'S-FOOT TREFOIL. (Probably of Egyptian origin.) | Leg. Pap. Ldt. Trif. 35. — 56. |           |      |                  |           |                  |                     |
| I. KROKERIA. — Legumes turgid, curved; flowers one or two.                                                                                       |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18559                                                                                                                                            | edilis L.                       | esculent                                            | ♂ Δ clt                        | ½ jl.au   | Y    | Italy            | 1710.     | S s.l            | Cav. ic. 2. 157     |
| II. LÖTEA. — Legumes compressed, long; flowers subumbellate.                                                                                     |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18560                                                                                                                                            | ornithopodioides L.             | Bird's-foot-like                                    | ♂ Δ pr                         | ½ jn.au   | Y    | Sicily           | 1683.     | S al             | Cav. ic. 2. 163     |
| 18561                                                                                                                                            | peregrinus L.                   | foreign                                             | ♂ Δ pr                         | ½ jl.au   | Y    | S. Europe        | 1713.     | S s.l            |                     |
| 18562                                                                                                                                            | indicus L.                      | Indian                                              | ♂ Δ pr                         | 1 jn.au   | Y    | E. Indies        | 1793.     | S s.l            | Pluk. al. 200. 7    |
| 18563                                                                                                                                            | flexuosus Lam.                  | flexuous                                            | ♂ Δ or                         | ½ jl.au   | Y    | .....            | 1816      | S s.l            |                     |
| III. EULÖTEA. — Legumes cylindrical, long; flowers corymbose; styles one-toothed, from No. 18567. toothless.                                     |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18564                                                                                                                                            | glauces H. K.                   | glaucous                                            | ♂ Δ pr                         | 1 jn.au   | Y    | Madeira          | 1777.     | S s.l            |                     |
| 18565                                                                                                                                            | sessilifolius Dec.              | sessile-leaved                                      | ♂ Δ pr                         | 1 jl.au   | Y    | Teneriffe        | 1830.     | C s.l            |                     |
| 18566                                                                                                                                            | anthyllifolius Dec.             | Anthyllis-like                                      | ♂ Δ pr                         | ½ jn.au   | Y    | C. G. H.         | 1812.     | S s.l            | Ven. mal. 92        |
| 18567                                                                                                                                            | atropurpureus Ven.              | dark-purple                                         | ♂ Δ pr                         | 1 ap.d    | D.P  | Teneriffe        | 1820.     | C s.l            |                     |
| 18568                                                                                                                                            | jacobæus W.                     | St. James's Island                                  | ♂ Δ or                         | 2 year    | D.Br | C. Verd. Is.     | 1714.     | C r.m            | Bot. mag. 79        |
| 18569                                                                                                                                            | luteus L.                       | yellow-flowered                                     | ♂ Δ or                         | 2 year    | Y    | .....            | ...       | C r.m            |                     |
| 18569                                                                                                                                            | pustillus Viv.                  | small                                               | ♂ Δ or                         | ½ jl.au   | Y    | S. Europe        | 1816.     | S s.l            |                     |
| 18570                                                                                                                                            | creticus L.                     | Cretan                                              | ♂ Δ pr                         | 1 ½ jn.s  | Y    | Levant           | 1680.     | C pl             | Cav. ic. 2. 156     |
| 18571                                                                                                                                            | cytisoides L.                   | Cytisus-like                                        | ♂ Δ pr                         | 1 jl.au   | Y    | S. Europe        | 1752.     | S co             | Al. ped. 1. 20. 1   |
| 18572                                                                                                                                            | sericeus Ph.                    | silky                                               | ♂ Δ or                         | ½ jl.au   | Y    | Missouri         | 1824.     | S s.l            |                     |
| 18573                                                                                                                                            | Dioscoridis All.                | Dioscorides's                                       | ♂ Δ or                         | 1 jn.jl   | Y    | Nice             | 1658.     | S s.l            | Al. ped. 1. 59. 1   |
| 18574                                                                                                                                            | Gebëlia Ven.                    | mountain                                            | ♂ Δ esc                        | 1 my.jn   | Pk   | Aleppo           | ...       | D co             | Ven. cele 57        |
| 18575                                                                                                                                            | arabicus L.                     | Arabian                                             | ♂ Δ pr                         | ½ jls     | Pk   | Arabia           | 1773.     | S s.l            | Jac. vin. 2. 155    |
| 18576                                                                                                                                            | decumbens Poir.                 | decumbent                                           | ♂ Δ or                         | ½ jl.au   | Y    | Europe           | 1816.     | S s.l            |                     |
| 18577                                                                                                                                            | pilosissimus Poir.              | hairiest                                            | ♂ Δ or                         | ½ jl.au   | Y    | France           | 1818.     | S s.l            |                     |
| 18578                                                                                                                                            | hispidus Desf.                  | hispid                                              | ♂ Δ or                         | ½ jl.au   | Y    | Corsica          | 1817.     | S s.l            | Loi. gal. 16        |
| 18579                                                                                                                                            | suaevolens Pers.                | sweet-scented                                       | ♂ Δ or                         | ½ jl.au   | Y    | S. France        | 1816.     | S s.l            |                     |
| 18580                                                                                                                                            | angustissimus L.                | narrowest-podded                                    | ♂ Δ pr                         | 1 my.au   | Y    | Britain sea bea. | S s.l     | Bau. his. 2. 356 |                     |
| 18581                                                                                                                                            | diffusus Sol.                   | diffuse                                             | ♂ Δ pr                         | 1 ½ my.jn | Y    | England rocks.   | S s.l     | Eng. bot. 925    |                     |
| 18582                                                                                                                                            | ciliatus Ten.                   | ciliated                                            | ♂ Δ or                         | ½ jl.au   | Y    | Italy            | 1820.     | S s.l            |                     |
| 18583                                                                                                                                            | gracilis W. & K.                | slender                                             | ♂ Δ or                         | 1 jl.au   | Y    | Hungary          | 1812.     | S s.l            | W. & K. 3. 229      |
| 18584                                                                                                                                            | coimbrensis Brot.               | Coimbra                                             | ♂ Δ pr                         | ½ jn.jl   | W.r  | Portugal         | 1800.     | S s.l            | Brot. ph. 53        |
| 18585                                                                                                                                            | glaberrimus Dec.                | very smooth                                         | ♂ Δ or                         | ½ jl.au   | W    | S. Europe        | 1816.     | S s.l            |                     |
| 18586                                                                                                                                            | odoratus B. M.                  | sweet-scented                                       | ♂ Δ fra                        | 1 ½ jn.au | Y    | Barbary          | 1804.     | D s.l            | Bot. mag. 1233      |
| 18587                                                                                                                                            | corniculatus E. B.              | small-horned                                        | ♂ Δ ag                         | 1 ½ jn.au | Y    | Britain pas.     | D co      | Eng. bot. 2090   |                     |
| 18588                                                                                                                                            | alpinus Schl.                   | alpine                                              | ♂ Δ or                         | ½ jn.au   | Y    | Switzerl.        | 1819.     | S s.l            |                     |
| 18589                                                                                                                                            | crassifolius Pers.              | thick-leaved                                        | ♂ Δ or                         | ½ jn.au   | Y    | Europe           | 1817.     | S s.l            |                     |
| 18590                                                                                                                                            | villosus Thuil.                 | villous                                             | ♂ Δ or                         | ½ jn.au   | Y    | Switzerl.        | 1819.     | S s.l            |                     |
| 18588                                                                                                                                            | Försteri Swt.                   | Forster's                                           | ♂ Δ or                         | ½ jl.au   | Y    | Britain heaths.  | S co      |                  |                     |
| 18589                                                                                                                                            | decumbens Forst.                | slender                                             | ♂ Δ pr                         | 1 jn.au   | Y    | Hungary          | 1816.     | D pl             |                     |
| 18590                                                                                                                                            | tenuis W. & K.                  | greater                                             | ♂ Δ ag                         | 1 ½ jn.au | Y    | Britain w.sh.g.  | D s.l     | Eng. bot. 2091   |                     |
| 18591                                                                                                                                            | pedunculatus Cav.               | long-peduncled                                      | ♂ Δ pr                         | 1 jn.au   | Y    | Spain            | 1814.     | D s.l            | Cav. ic. 2. 164     |
| 18592                                                                                                                                            | palustris W.                    | marsh                                               | ♂ Δ or                         | ½ jn.au   | Y    | Crete            | 1821.     | S s.l            |                     |
| IV. DORON. — Doubtful to which of the sections they belong; the last species is probably an Indigofera.                                          |                                 |                                                     |                                |           |      |                  |           |                  |                     |
| 18593                                                                                                                                            | argenteus H. C.                 | silvery                                             | ♂ Δ or                         | ½ jn.au   | Y    | .....            | 1827.     | S co             |                     |
| 18594                                                                                                                                            | angustifolius                   | narrow-leaved                                       | ♂ Δ or                         | ½ jn.au   | Y    | .....            | 1827.     | S co             |                     |
| 18594                                                                                                                                            | microphyllus Hook.              | small-leaved                                        | ♂ Δ pr                         | ½ jn.jl   | R    | C. G. H.         | 1827.     | S co             | Bot. mag. 2808      |



|       |                                |              |                                                                 |                                                   |
|-------|--------------------------------|--------------|-----------------------------------------------------------------|---------------------------------------------------|
| 9069. | TETRAGONOLOBUS <i>Sc.</i>      | TETRAGONOL.  | ( <i>Tetras</i> , 4, <i>gonia</i> , angle, <i>lobos</i> , pod.) | <i>Leg. Pap. Löt. Trif. 5.</i>                    |
| 18595 | purpureus <i>Moen.</i>         | purple       | Winged Pea. x                                                   | o clt 1 jl.au D.P Sicily 1793. S co Bot. mag. 151 |
|       | <i>Lötus Tetragonolobus L.</i> |              |                                                                 |                                                   |
| 18596 | biflorus <i>Ser.</i>           | two-flowered | x o or                                                          | ↓ jl.au Y N. Africa 1818. S s1 Desf. at 210       |
|       | <i>Lötus conjugatus Poir.</i>  | biflorus     | <i>Desr.</i>                                                    |                                                   |
| 18597 | siliquosus <i>Roth</i>         | siliquose    | x Δ or                                                          | ↓ jl.au Y S. Europe 1683. D co Jac. au. 4. 361    |
|       | <i>Lötus siliquosus L.</i>     |              |                                                                 |                                                   |
| 18598 | maritimus <i>Roth</i>          | sea          | x Δ or                                                          | ↓ my.o Y Europe 1683. D co Fl. dan. 800           |
| 18599 | conjugatus <i>Ser.</i>         | twin-podded  | x o or                                                          | ↓ jl.au P Montpel. 1754. S s1                     |
|       | <i>Lötus conjugatus L.</i>     |              |                                                                 |                                                   |

|       |                              |               |                                                      |                                |
|-------|------------------------------|---------------|------------------------------------------------------|--------------------------------|
| 9070. | CARMICHAELIA <i>R. Br.</i>   | CARMICHAELIA. | ( <i>Capt. Dugald Carmichael</i> , F.L.S.)           | <i>Leg. Pap. Löt. Trif. 1.</i> |
| 18600 | australis <i>R. Br.</i>      | southern      | ■ □ or 2 my.jl B N. Holl. 1800. C s p Bot. mag. 1364 |                                |
|       | <i>Lötus australis Andr.</i> |               |                                                      |                                |

9071. PSORALEA L. PSORALEA. (*Psoraleos*, scurfy; appearance of calyx.) *Leg. Pap. Löt. Clit. 34.—62.*

I. AXILLARIFLORÆ. — *Flowers single in the axils of the leaves, pedicellate or sessile.*

|       |                           |               |                                                            |
|-------|---------------------------|---------------|------------------------------------------------------------|
| 18601 | odoratissima <i>Jac.</i>  | most fragrant | ■ □ or 6 my.jl Pa.B C. G. H. 1795. C p1 Jac. sc. 2. 229    |
| 18602 | arboorea <i>B. M.</i>     | tree          | ■ □ or 6 my. Pa.P C. G. H. 1814. C p1 Bot. mag. 2000       |
| 18603 | pinnata <i>L.</i>         | wing-leaved   | ■ □ or 6 my.jl B C. G. H. 1690. C p1 Bot. rep. 474         |
| 18604 | verrucosa <i>W.</i>       | warted        | ■ □ or 3 my.au B C. G. H. 1774. C p1 Jac. sc. 2. 226.1     |
| 18605 | intermedia <i>Bes.</i>    | intermediate  | ■ □ or 3 my.jl B C. G. H. 1820. C p1 Jac. sc. 2. ic. 226.2 |
| 18606 | axillarilis <i>L.</i>     | axillary-flwd | ■ □ or 2 jn.jl B C. G. H. 1820. C s p                      |
|       | <i>linearis Thun.</i>     |               |                                                            |
| 18607 | tenuifolia <i>L.</i>      | fine-leaved   | ■ □ or 2 mr.jl W.B C. G. H. 1793. C p1 Jac. sc. 2. 225     |
| 18608 | multicaulis <i>Jac.</i>   | many-stalked  | ■ □ or 3 au.o W.B C. G. H. 1793. C p1 Jac. sc. 2. 230      |
| 18609 | aphylla <i>L.</i>         | leafless      | ■ □ or 2 jn.jl B C. G. H. 1790. C p1 Bot. mag. 1727        |
| 18610 | lathyrifolia <i>Balb.</i> | Lathyrus-lyd  | ■ □ or 3 jn.au B ..... 1816. C p1 Bal. st. ic.             |
| 18611 | decumbens <i>H. K.</i>    | trailing      | ■ □ or 1 ap.my W.B C. G. H. 1774. C p1 Bot. cab. 282       |
| 18612 | repens <i>L.</i>          | creeping      | ■ □ or 1 ½ jl.au B C. G. H. 1774. C s1                     |
| 18613 | hirta <i>L.</i>           | hairy         | ■ □ or 3 my.au W.B C. G. H. 1713. C p1 Jac. sc. 2. 228     |
| 18614 | aculeata <i>L.</i>        | prickly       | ■ □ or 4 jn.jl B C. G. H. 1774. C p1 Bot. mag. 2158        |

II. CAPITATE. — *Flowers axillary, subsessile, and at the top of branches capitate or spicate.*

|       |                        |                |                                                    |
|-------|------------------------|----------------|----------------------------------------------------|
| 18615 | bracteata <i>L.</i>    | bracted        | ■ □ or 4 jn.jl P C. G. H. 1731. S p1 Bot. mag. 446 |
| 18616 | involuta <i>Thun.</i>  | involucered    | ■ □ or 2 jn.jl B C. G. H. 1818. C p1               |
| 18617 | spicata <i>L.</i>      | long-spiked    | ■ □ or 4 jl.au B C. G. H. 1774. C p1 Bot. rep. 411 |
| 18618 | Stachydis <i>L.</i>    | Stachys-leaved | ■ □ or 3 ap.my Br C. G. H. 1793. C s1              |
| 18619 | striata <i>Thun.</i>   | striated       | ■ □ or 3 my.jn B C. G. H. 1816. C p1               |
| 18620 | argentea <i>Thun.</i>  | silvery        | ■ □ or 3 my.jl B C. G. H. 1816. C p1               |
| 18621 | tomentosa <i>Thun.</i> | woolly         | ■ □ or 3 jn.jl B C. G. H. 1820. C p1               |
| 18622 | capitata <i>L.</i>     | headed         | ■ □ or 2 jl.au P C. G. H. 1793. C p1               |

III. SPICATE. — *Peduncles axillary, at top spicately capitate.*

|       |                        |              |                                                        |
|-------|------------------------|--------------|--------------------------------------------------------|
| 18623 | corylifolia <i>L.</i>  | Hazel-leaved | ■ □ or 2 jn.jl V India 1739. S p1 Bot. mag. 665        |
| 18624 | arenaria <i>Nut.</i>   | sand         | ■ □ or 1 jn.au P Missouri 1823. S s p                  |
| 18625 | palestina <i>Gou.</i>  | Palestine    | ■ □ or 2 aps V Levant 1771. S p1 Jac. vin. 2. 184      |
| 18626 | bituminosa <i>L.</i>   | bituminous   | ■ □ or 4 aps Pa.B S. Europe 1570. C p1 Lam. il. 614. 1 |
| 18627 | sericea <i>Poir.</i>   | silky        | ■ □ or 3 au.o V C. G. H. 1815. C p1 Bot. reg. 223      |
|       | <i>pedunculata Ker</i> |              |                                                        |

IV. POIKADE'NIE. — *Peduncles axillary, at top loosely spicate or racemose.*

|       |                               |                              |                                                     |
|-------|-------------------------------|------------------------------|-----------------------------------------------------|
| 18628 | esculenta <i>Ph.</i>          | esculent Bread-root          | ■ □ or 1 jn.jl B Missouri 1811. R p1 Ph. am. 22     |
| 18629 | cuspidata <i>Ph.</i>          | cuspidate large-rooted       | ■ □ or 1 jn.jl P Louisiana 1811. R p1               |
| 18630 | incana <i>Nut.</i>            | hoary                        | ■ □ or 2 jl.au B Missouri 1824. R s1                |
| 18631 | Lupinella <i>Mx.</i>          | Small Lupine                 | ■ □ or 2 jn.jl P Carolina 1812. R p1                |
| 18632 | melilotoides <i>Zr.</i>       | Melilot-like                 | ■ □ or 3 au V Carolina 1814. R p1 Bot. mag. 2063    |
| 18633 | Gonobrychis <i>Nut.</i>       | Saintfoin-like               | ■ □ or 3 au P N. Amer. 1818. R p1 Bot. reg. 453     |
| 18634 | anabidosa <i>L.</i>           | glandulous <i>Mexic. tea</i> | ■ □ or 4 my.au Pa.B Peru 1770. C p1 Bot. mag. 990   |
| 18635 | pubescens <i>Balb.</i>        | pubescent                    | ■ □ or 2 au Pa.B Lima 1825. C p1 Bot. reg. 965      |
| 18636 | canescens <i>Mx.</i>          | canescent                    | ■ □ or 2 jn.au B Carolina 1821. C s1                |
| 18637 | divaricata <i>H. &amp; B.</i> | divaricate                   | ■ □ or 3 au P S. Amer. 1820. C p1                   |
| 18638 | dentata <i>Dec.</i>           | toothed                      | ■ □ or ¾ jl.au P Madeira 1640. C p1 Jac. sc. 2. 227 |
|       | <i>americana L.</i>           |                              |                                                     |

\*2072. INDIGO'FERA L. INDIGO. (*Indigo*, a blue dyestuff, *fero*, to bear.) *Leg. Pap. Löt. Clit. 48.—126.*

I. SIMPLICIFOLIE. — *Leaves simple, sessile, or on very short footstalks.*

|       |                         |               |                                                        |
|-------|-------------------------|---------------|--------------------------------------------------------|
| 18639 | zinzifolia <i>Retz.</i> | Flax-leaved   | ■ □ or 1 jl.au P E. Indies 1792. S s1 Rox. cor. 2. 195 |
| 18640 | filifolia <i>Thun.</i>  | thread-leaved | ■ □ or 1 jl.o P C. G. H. 1812. C s1                    |

II. OLIGOPHY'LLÆ. — *Petals elongated; leaflets one or three, terminal one petioled.*

|       |                           |                      |                                                       |
|-------|---------------------------|----------------------|-------------------------------------------------------|
| 18641 | diphylla <i>Ven.</i>      | two-leaved           | ■ □ pr ½ jl.au P Africa 1816. S s1 Ven. ch. 30        |
| 18642 | Lechenaaultii <i>Dec.</i> | Lechenaault's        | ■ □ or 1 jl.au P E. Indies 1820. S s p                |
| 18643 | trifoliata <i>L.</i>      | trifoliate           | ■ □ or ½ jl.au P E. Indies 1816. S s p                |
| 18644 | glandulosa <i>W.</i>      | glandulous           | ■ □ or 1 ½ jl.au P E. Indies 1820. S s p              |
| 18645 | denudata <i>Jac.</i>      | stripped             | ■ □ or 1 ½ my.jl P C. G. H. 1790. C s p Bot. cab. 500 |
| 18646 | ame'na <i>H. K.</i>       | pleasing purple-flwd | ■ □ or 1 ½ mr.ap P C. G. H. 1774. C s p Bot. reg. 300 |
| 18647 | microphylla <i>Lam.</i>   | small-leaved         | ■ □ or ½ year P C. G. H. 1812. C s p                  |
| 18648 | rigida <i>W. en.</i>      | rigid                | ■ □ or 2 jl.au R E. Indies 1816. C s p                |
| 18649 | virgata <i>Dec.</i>       | twiggy               | ■ □ or 1 ½ jl.au P E. Indies 1820. C s p              |

III. MULTI'JUGÆ. — *Leaves impari-pinnate, two or many paired.*

i. FRUITICÆ. — *Petioles elongated; stems shrubby.*

|       |                                     |                    |                                                         |
|-------|-------------------------------------|--------------------|---------------------------------------------------------|
| 18650 | argentea <i>L.</i>                  | silver-leaved      | ■ □ clt 2 jl.au P E. Indies 1776. C s p Her. st. 79     |
| 18651 | tinctoria <i>L.</i>                 | East Indian dyer's | ■ □ clt 3 jl.au Pk E. Indies 1731. C s p, R. mal. 1. 54 |
|       | <i>cærulea Rox.</i>                 |                    |                                                         |
| 18652 | Anil <i>L.</i>                      | Anil West Indian   | ■ □ clt 3 jl.au P W. Indies 1731. C s p Sl. jam. 176. 3 |
| 18653 | Guatimala <i>Lunan</i>              | Guatimala          | ■ □ clt 3 jl.au P W. Indies 1800. S s p                 |
|       | <i>tinctoria β brachycarpa Dec.</i> |                    |                                                         |
| 18654 | leptostachya <i>Dec.</i>            | slender-spiked     | ■ □ or 3 jn.jl P E. Indies 1818. C s p                  |
| 18655 | atropurpurea <i>Ham.</i>            | dark-purple        | ■ □ or 3 jl.au P Nepal 1816. C s p                      |
| 18656 | fânica <i>Her. am.</i>              | Rush-like          | ■ □ un 1 ½ ... C. G. H. 1825. C s p Bot. reg. 104       |
|       | <i>filifolia Ker.</i>               | aphylla <i>Lk.</i> | Lebeckia contaminata <i>H. K.</i>                       |
| 18657 | nuda <i>G. Don</i>                  | naked              | ■ □ or 1 jn.jl P C. G. H. 1820. C s p Bot. mag. 2214    |
|       | <i>Lebeckia nuda B. M.</i>          |                    |                                                         |
| 18658 | angulata <i>B. R.</i>               | angled             | ■ □ or 2 jn.jl R N. Holl. 1825. C s p Bot. reg. 991     |

|                                                                               |                    |                 |        |       |     |           |       |   |    |                  |
|-------------------------------------------------------------------------------|--------------------|-----------------|--------|-------|-----|-----------|-------|---|----|------------------|
| 18659                                                                         | australis W.       | southern        | □ or 4 | mr.jn | Pk  | N. S. W.  | 1790. | C | ap | Bot. cab. 149    |
|                                                                               | stylatica Sieb.    |                 |        |       |     |           |       |   |    |                  |
|                                                                               | gracilis           | slender         | □ or 6 | mr.jl | Pk  | N. Holl.  | 1824. | C | ap | Bot. reg. 386    |
| 18660                                                                         | frutescens L.      | frutescent      | □ or 3 | jl.au | P   | C. G. H.  | 1822. | C | ap |                  |
| 18661                                                                         | divaricata Jac.    | divaricate      | □ or 3 | jl.au | R   | .....     | ...   | C | ap | Jac. sc. 3. 365  |
| In HERBACEÆ — Petioles elongated; stems herbaceous.                           |                    |                 |        |       |     |           |       |   |    |                  |
| 18662                                                                         | lateritia W.       | brick-colored   | ⊠ or 1 | ...   | P   | E. Indies | 1759. | C | ap | Jac. ic. 359     |
|                                                                               | hirsuta Jac.       |                 |        |       |     |           |       |   |    |                  |
| 18663                                                                         | viscosa Lam.       | clammy          | □ or 1 | jn.jl | P   | E. Indies | 1806. | S | ap | Sc. han. 2. 12   |
| 18664                                                                         | hirsuta L.         | hairy           | □ or 1 | jl.au | D.P | Guinea    | 1823. | S | ap | Lam. il. 626. 3  |
| 18665                                                                         | endecaphylla Jac.  | eleven-leaved   | ⊠ or 1 | jl.au | S   | Guinea    | 1823. | S | co | Bot. reg. 789    |
| IV. BRACHYPODE — Leaves impari-pinnate; leaflets approximate; petioles short. |                    |                 |        |       |     |           |       |   |    |                  |
| 18666                                                                         | fragrans Retz.     | fragrant        | □ or 1 | jl    | P   | E. Indies | 1816. | C | ap |                  |
| 18667                                                                         | glabra L.          | smooth          | □ or 1 | jl.au | P   | E. Indies | 1830. | S | ap | Pluk. al. 166. 1 |
| 18668                                                                         | emneophylla L.     | nine-leaved     | ⊠ or 4 | jl.au | P   | E. Indies | 1776. | S | ap | Bur. in. 55. 1   |
| 18669                                                                         | cyrtoides Thunb.   | Cytisus-like    | □ or 3 | jl.au | R   | C. G. H.  | 1774. | C | ap | Bot. mag. 742    |
| 18670                                                                         | stricta Thunb.     | strict          | □ or 3 | jl.au | P   | C. G. H.  | 1812. | C | ap | Jac. sc. 2. 236  |
| 18671                                                                         | angustifolia L.    | narrow-leaved   | □ or 2 | jn.o  | P   | C. G. H.  | 1774. | C | ap | Bot. mag. 465    |
| 18672                                                                         | foliolosa Lam.     | Lotus-like      | □ or 3 | jl.au | R   | C. G. H.  | 1800. | C | ap | Com. h. 2. 847   |
| V. DIGITIFOLIA — Leaflets three or five from the same base.                   |                    |                 |        |       |     |           |       |   |    |                  |
| 18673                                                                         | aspalathoides Vahl | Aspalathus-lik  | □ or 2 | jn.jl | P   | Ceylon    | 1817. | C | ap | Pluk. al. 201. 2 |
| 18674                                                                         | filiformis Thunb.  | filiform        | □ or 2 | jl.au | P   | C. G. H.  | 1822. | C | ap |                  |
| 18675                                                                         | coriacea H. K.     | leathery-leaved | □ or 3 | jl.au | P   | C. G. H.  | 1774. | C | ap |                  |
| 18676                                                                         | sarmentosa L.      | twiggly         | □ or 1 | jn.jl | P   | C. G. H.  | 1786. | D | ap |                  |
| 18677                                                                         | spinosa Forst.     | spiny           | □ or 1 | my.jl | P   | Arabia    | 1820. | C | ap |                  |
| 18678                                                                         | condicans H. K.    | white-leaved    | □ or 1 | my.s  | R   | C. G. H.  | 1774. | C | ap | Bot. mag. 198    |
| 18679                                                                         | psoraloides L.     | Psoralea-like   | □ or 2 | jl.s  | R   | C. G. H.  | 1758. | S | ap | Bot. mag. 476    |
| 18680                                                                         | stipularis L.      | large-stipuled  | □ or 1 | ...   | R   | C. G. H.  | 1824. | C | ap |                  |
| 18681                                                                         | incana Thunb.      | hoary           | □ or 2 | my.jl | P   | C. G. H.  | 1812. | C | ap |                  |
| 18682                                                                         | trita L.           | worn            | □ or 1 | jn.jl | Pk  | E. Indies | 1802. | S | ap |                  |
| 18683                                                                         | hedyсарoides Lam.  | Hedysarum-lik   | □ or 1 | jn.au | P   | Africa    | 1822. | S | ap | R mal. 9. 36     |
| 18684                                                                         | procumbens L.      | procumbent      | □ or 1 | my.jl | Bd  | C. G. H.  | 1818. | C | ap |                  |
| 18685                                                                         | arborescens L.     | tree            | □ or 6 | jn.jl | R   | E. Indies | 1820. | C | sl |                  |
| 18686                                                                         | pulchella Rox.     | neat            | □ or 1 | jl.au | P   | E. Indies | 1823. | C | sl |                  |

## 2073. CLITORIA L. CLITORIA. (Kleio, to include; fructification in corol.) Leg. Pap. Lôt. Clit. 12. — 19.

|                                                                                             |                   |                |        |       |   |           |       |   |    |                |
|---------------------------------------------------------------------------------------------|-------------------|----------------|--------|-------|---|-----------|-------|---|----|----------------|
| I. TERNAÏEA — Calyx tubulous; vexillum spurless; leaves impari-pinnate, two or three paired |                   |                |        |       |   |           |       |   |    |                |
| 18687                                                                                       | heterophylla Lam. | various-leaved | □ or 1 | jl.au | B | E. Indies | 1812. | S | ap | Bot. mag. 2111 |
| 18688                                                                                       | ternatea L.       | Ternatea       | □ or 4 | jl.au | B | E. Indies | 1739. | S | ap | Bot. mag. 1542 |

## II. EUCLIDIA — Calyx tubulous; vexillum spurless; leaflets three.

|       |              |           |        |       |    |          |       |   |    |  |
|-------|--------------|-----------|--------|-------|----|----------|-------|---|----|--|
| 18689 | mariana L.   | Maryland  | □ or 3 | au    | B  | N. Amer. | 1759. | S | ap |  |
| 18690 | mexicana L.  | Mexican   | □ or 3 | sn    | P  | Mexico   | 1823. | S | co |  |
| 18691 | formosa Hum. | beautiful | □ or 3 | jl.au | Pk | Orinoco  | 1823. | C | sl |  |

## III. CENTROSEMA — Calyx campanulate, divided beyond the middle into five parts; vexillum spurred at back; bracteoles longitudinally striated; leaflets three.

|       |                   |             |        |       |     |           |       |   |    |                |
|-------|-------------------|-------------|--------|-------|-----|-----------|-------|---|----|----------------|
| 18692 | virginiana L.     | Virginian   | □ or 6 | jl.au | B   | America   | 1732. | C | ap | Bot. reg. 1047 |
| 18693 | brasiliãna L.     | Brazilian   | □ or 4 | jl.au | P   | Brazil    | 1759. | S | ap | Brey. c. 1     |
| 18694 | arborescens H. K. | arborescent | □ or 8 | aus.  | Pk  | Trinidad  | 1804. | C | ap |                |
| 18695 | Plumieri Turp.    | Plumier's   | □ or 6 | sn    | W.R | W. Indies | ...   | C | ap | Bot. reg. 268  |

|                                                    |                |         |        |       |     |           |       |   |    |  |
|----------------------------------------------------|----------------|---------|--------|-------|-----|-----------|-------|---|----|--|
| IV. DUBIE — Doubtful to which section they belong. |                |         |        |       |     |           |       |   |    |  |
| 18696                                              | coccinea Schr. | scarlet | □ or 4 | jl.au | S   | Brazil    | 1820. | C | sl |  |
| 18697                                              | gracilis Fis.  | slender | □ or 2 | jn.au | B   | S. Amer.  | 1824. | C | sl |  |
| 18698                                              | lascivia Boj.  | wanton  | □ or 4 | jl.au | ... | Madagasc. | 1826. | C | sl |  |

|                                                                                                  |                     |               |        |     |   |          |       |   |     |                  |
|--------------------------------------------------------------------------------------------------|---------------------|---------------|--------|-----|---|----------|-------|---|-----|------------------|
| 2074. NEUROCARPUM Desv. NEUROCARPUM. (Neuron, nerve, karpos, fruit) Leg. Pap. Lôt. Clit. 2. — 7. |                     |               |        |     |   |          |       |   |     |                  |
| 18699                                                                                            | simplicifolium Kth. | simple-leaved | □ or 2 | ... | W | Trinidad | 1824. | C | p.l | Kth. mim. 59     |
| 18700                                                                                            | guianense Desv.     | Guiana        | □ or 2 | ... | P | Guiana   | 1826. | C | p.l | Aub. gui. 2. 305 |
| Crotalaria guianensis Aub. longifolia Lam.                                                       |                     |               |        |     |   |          |       |   |     |                  |

|                                                                                                     |                   |               |        |     |   |        |       |   |     |              |
|-----------------------------------------------------------------------------------------------------|-------------------|---------------|--------|-----|---|--------|-------|---|-----|--------------|
| 2075. COLOGANIA Kth. COLOGANIA. (The family of Cologan, in Teneriffe.) Leg. Pap. Lôt. Clit. 2. — 6. |                   |               |        |     |   |        |       |   |     |              |
| 18701                                                                                               | angustifolia Kth. | narrow-leaved | □ or 3 | ... | V | Mexico | 1827. | C | p.l | Kth. mim. 58 |
| 18702                                                                                               | Broussonetii Dec. | Broussonet's  | □ or 3 | ... | V | .....  | 1827. | C | p.l |              |
| Clitoria Broussonetii Balb.                                                                         |                   |               |        |     |   |        |       |   |     |              |

|                                                                                          |               |           |        |       |     |          |       |   |    |                  |
|------------------------------------------------------------------------------------------|---------------|-----------|--------|-------|-----|----------|-------|---|----|------------------|
| 2076. GALACTIA Br. GALACTIA. (Gala, milk; plants milky.) Legum. Pap. Lôt. Clit. 4. — 17. |               |           |        |       |     |          |       |   |    |                  |
| 18703                                                                                    | péndula Pers. | pendulous | □ or 6 | jl.au | R   | Jamaica  | 1794. | C | lp | Bot. reg. 269    |
| 18704                                                                                    | sericea Pers. | silky     | □ or 6 | jl.au | ... | Bourbon  | 1824. | C | sl |                  |
| 18705                                                                                    | mollis Mx.    | soft      | □ or 3 | jl.au | P   | N. Amer. | 1827. | D | sl | Di. el. 143. 170 |
| Hedysarum volubile L.                                                                    |               |           |        |       |     |          |       |   |    |                  |
| 18706                                                                                    | glabèlla Mx.  | smoothish | □ or 3 | jl.au | P   | N. Amer. | ...   | D | sl |                  |
| Ervum volubile Walt.                                                                     |               |           |        |       |     |          |       |   |    |                  |

|                                                                                                         |                 |               |        |     |   |           |       |   |    |  |
|---------------------------------------------------------------------------------------------------------|-----------------|---------------|--------|-----|---|-----------|-------|---|----|--|
| 2077. VILMORINIA Dec. VILMORINIA. (M. Vilmorin, memb. of Agricul. Soc., Paris.) Leg. Pap. Lôt. Clit. 1. |                 |               |        |     |   |           |       |   |    |  |
| 18707                                                                                                   | multiflora Dec. | many-flowered | □ or 6 | ... | P | W. Indies | 1820. | C | ap |  |
| Clitoria multiflora Swz.                                                                                |                 |               |        |     |   |           |       |   |    |  |

|                                                                                                       |                 |             |          |     |   |          |       |   |    |                 |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------|----------|-----|---|----------|-------|---|----|-----------------|
| 2078. BARBIERIA Dec. BARBIERIA. (J. B. G. Barbier, M. D., a French botanist.) Leg. Pap. Lôt. Clit. 1. |                 |             |          |     |   |          |       |   |    |                 |
| 18708                                                                                                 | polyphylla Dec. | many-leaved | □ or ... | ... | P | S. Amer. | 1818. | C | ap | Dec. leg. 5. 39 |
| Clitoria polyphylla Poir. Galactia pinnata Pers.                                                      |                 |             |          |     |   |          |       |   |    |                 |

|                                                                                                     |                |           |        |      |      |       |       |   |    |               |
|-----------------------------------------------------------------------------------------------------|----------------|-----------|--------|------|------|-------|-------|---|----|---------------|
| 2079. DUMASIA Dec. DUMASIA. (M. Dumas, one of edit. of Annals of Nat. His.) Leg. Pap. Lôt. Clit. 2. |                |           |        |      |      |       |       |   |    |               |
| 18709                                                                                               | villosa Dec.   | villous   | □ or 6 | au.d | Pa.Y | Nepal | 1824. | C | sl | Dec. leg. 44  |
| 18710                                                                                               | pubescens Dec. | pubescent | □ or 6 | au.d | Y    | Nepal | 1824. | C | sl | Bot. reg. 962 |

|                                                                                                         |                     |                |        |       |      |           |       |   |     |                   |
|---------------------------------------------------------------------------------------------------------|---------------------|----------------|--------|-------|------|-----------|-------|---|-----|-------------------|
| *2080. GLYCINE L. GLYCINE. (Glychs, sweet; lvs and roots of one species.) Leg. Pap. Lôt. Clit. 9. — 22. |                     |                |        |       |      |           |       |   |     |                   |
| 18711                                                                                                   | hedyсарoides W.     | Hedysarum-lik  | □ or 1 | jn.jl | P    | Guinea    | 1823. | C | p.l |                   |
| 18712                                                                                                   | clandestina Wnl.    | clandestine    | □ or 2 | jl.au | Pa.Y | N. Holl.  | 1824. | C | p.l |                   |
| 18713                                                                                                   | débilis H. K.       | weak           | □ or 1 | jn.jl | Cop  | E. Indies | 1778. | S | p.l |                   |
| 18714                                                                                                   | minima W. en.       | smallest       | □ or 2 | jl.au | P    | N. Holl.  | 1818. | C | p.l |                   |
| 18715                                                                                                   | striata W.          | striated       | □ or 4 | jl.au | Y.R  | S. Amer.  | 1818. | C | p.l | Jac. vin. 76      |
| 18716                                                                                                   | parviflora Lam.     | small-flowered | □ or 3 | jl    | Pa   | E. Indies | 1812. | S | p.l |                   |
| 18717                                                                                                   | heterophylla Thunb. | various-leaved | □ or 2 | jl.au | Y    | C. G. H.  | 1816. | C | p.l |                   |
| 18718                                                                                                   | secunda Thunb.      | side-flowering | □ or 2 | jl.au | Y    | C. G. H.  | 1825. | C | p.l |                   |
| 18719                                                                                                   | mollis Hook.        | soft           | □ or 3 | jl.au | Y    | W. Indies | 1824. | C | p.l | Hook. ex. fl. 201 |

2081. **CHÆTOCALYX** Dec. **CHÆTOCALYX.** (*Chaire, bristle, calyx, cal.; teeth.*) *Leg. Pap. Lôt. Cit.* 1. — 2.  
 18720 *vincentina* Dec. St. Vincent's  $\frac{1}{2}$  or 6 my.au Y St. Vinc. 1823. C p.l Bot. reg. 799  
*Glycine vincentina* B. R.

2082. **GLYCYRRHIZA** Tou. **LIQUORICE.** (*Glykys, sweet, rhiza, root.*) *Leg. Pap. Lôt. Gal.* 8. — 9.  
 18721 *glabra* L. common smooth  $\frac{1}{2}$   $\Delta$  clt 3 jn.s Pa. B S Europe 1562. R r.m Lam. il. 625. 2  
*Liquiritia officinalis* Moen.  
 18722 *echinata* L. prickly-headed  $\frac{1}{2}$   $\Delta$  or 3 jn.s Pa Italy 1596. R s.p Bot. mag. 2154  
 18723 *glandulifera* W. & K. glanduliferous  $\frac{1}{2}$   $\Delta$  or 3 jn.au Pa Hungary 1805. R l.p W. & K. 1. 21  
 18724 *lepidota* Ph. scaled *silky-lvd*  $\frac{1}{2}$   $\Delta$  or 3 jl.au Pa Missouri 1811. R s.l Bot. mag. 2150  
 18725 *foetida* Desf. fetid  $\frac{1}{2}$   $\Delta$  or 3 jl.au Pa.Y N. Africa 1817. R s.p Desf. at. 2. 199  
 18726 *asperina* L. roughest  $\frac{1}{2}$   $\Delta$  clt 2 jl.au L.B Siberia 1795. R s.p Pal. it. ap. M. 3  
*aspera* Pall. hispida Pall.  
 18727 *uralensis* Fis. Ural  $\frac{1}{2}$   $\Delta$  or 3 jl.au Pa B Siberia 1818. R s.p  
 18728 *hirsuta* L. hairy  $\frac{1}{2}$   $\Delta$  clt 3 jl.au Pa Levant 1759. R s.p

\* 2083. **TEPHROSIA** Pers. **TEPHROSIA.** (*Tephros, ash-colored; foliage.*) *Leg. Pap. Lôt. Gal.* 28. — 79.

I. **MUNDULÆA.** — *Leaves pinnate, with an odd one; racemes axillary, erect, often paniced; calyx truncate or with five short teeth; stamens monadelphous; styles smooth, No. 18731. bearded.*

18729 *suberösa* Dec. Cork-barked  $\frac{1}{2}$  or 4 jn.au R E. Indies 1818. C p.l  
*Robinia suberösa* Rox.  
 18730 *fruticösa* Dec. shrubby  $\frac{1}{2}$  or 6 jl.au R E. Indies 1816. C p.l  
 18731 *sericea* Dec. silky  $\frac{1}{2}$  or 1 jl.au R C. G. H. 1800. C s.l  
 18732 *cándida* Dec. white-leaved  $\frac{1}{2}$  or 4 ... Pa.R E. Indies 1816. C p.l  
*Robinia cándida* Rox.

II. **BRISSONIA.** — *Leaves pinnate, with an odd one; lobes of calyx acuminate, at base broadish; stamens monadelphous; styles laterally bearded; legumes more or less velvety or hispid; flowers subs fasciculate, disposed in terminal paniced racemes; peduncles axillary.*

18733 *toxicaria* Pers. fish-poison  $\frac{1}{2}$  clt 3 ... P.R S. Amer. 1791. C p.l Pl. ic. 135  
 18734 *virginiana* Pers. Virginian  $\frac{1}{2}$   $\Delta$  or 4 jn.au Pk N. Amer. 1765. C s.p Pluk. al. 23. 2  
*Galèga virginica* L.

III. **CRACCOIDES.** — *Leaves pinnate, with an odd one; lobes of calyx acuminate, at base broadish; stamens diadelphous; styles bearded.*

18735 *ochroleuca* Pers. pale-yellow  $\frac{1}{2}$  or 3 ... Pa.Y W. Indies 1799. C l.p Jac. ic. 1. 150  
*Galèga ochroleuca* Jac.

IV. **REINEËRIA.** — *Leaves pinnate, with an odd one; teeth of calyx linear, subulate; stamens sometimes submonadelphous, sometimes diadelphous.*

18736 *caribæa* Dec. West Indian  $\frac{1}{2}$  or 3 jn.jl R.W W. Indies 1786. C l.p Jac. am. 125  
*Galèga caribæa* Jac.  
 18737 *grandiflora* Pers. great-flowered  $\frac{1}{2}$  or 4 my.s Pk C. G. H. 1774. C p.l Bot. reg. 769  
*Galèga grandiflora* Vahl  
 18738 *villösa* Pers. villous  $\frac{1}{2}$  or 2 jn.jl W E. Indies 1779. C p.l Pluk. al. 59. 6  
 18739 *purpurea* Pers. purple  $\frac{1}{2}$   $\Delta$  or 2 jl.au P E. Indies 1768. C l.p Bur. zey. 32  
 18740 *mucronata* Dec. mucronate  $\frac{1}{2}$  or 2 jn.jl Pa C. G. H. 1823. C l.p  
*Galèga mucronata* Th.  
 18741 *lanceöfolia* Lk. lance-leaved  $\frac{1}{2}$  or 3 jl.au Pa.Y ..... 1820. C co  
 18742 *piscatoria* Pers. fisher's  $\frac{1}{2}$  or 2 jn.jl P India 1778. C l.p  
*Galèga piscatoria* H. K.  
 18743 *capensis* Pers. Cape  $\frac{1}{2}$  or 1 jl.au P C. G. H. 1825. C s.p.l Jac. ic. 574  
 18744 *hypargyrea* Dec. subsilvery  $\frac{1}{2}$  or 2 jn.jl P E. Indies 1816. C p.l  
*Galèga heterophylla* Fis.  
 18745 *littoralis* Pers. shore  $\frac{1}{2}$   $\Delta$  or 1 jl.au P W Indies 1824. C s.l Jac. am. 124  
 18746 *stricta* Pers. strict-podded  $\frac{1}{2}$  or 3 my.jn Pk C. G. H. 1774. C p.l Scop. d. 1. 3  
 18747 *linearis* Pers. linear-leaved  $\frac{1}{2}$  or 1 jl.au R Guinea 1823. S s.p.l  
 18748 *pállens* Pers. pale-flowered  $\frac{1}{2}$  or 3 jn.au Pk C. G. H. 1787. C p.l  
*Galèga pállens* H. K.  
 18749 *apollinea* Dec. Apollinis  $\frac{1}{2}$  or 2 jl.au B Egypt 1816. C s.l Del. æg. 53. 5  
 18750 *biflora* Dec. two-flowered  $\frac{1}{2}$  or 2 jl.au P ..... 1816. C s.l  
*Galèga biflora* Poir.

V. **DUBLE.** — *Doubtful to which of the sections they belong; leaves pinnate, with an odd one.*

18751 *capitulata* Lk. small-headed  $\frac{1}{2}$   $\Delta$  or 1½ jl.au R Owhyhee 1823. C co Jac. ic. 3. 572  
 18752 *longifolia* Jac. long-leaved  $\frac{1}{2}$  or 3 jn.jl R S. Amer. 1820. C s.l  
 18753 *colonila* L. Tr. Colomil  $\frac{1}{2}$  or 3 jn.jl P E. Indies 1818. C s.l  
 18754 *pentaphylla* Rox. five-leaved  $\frac{1}{2}$  or 3 jn.jl P E. Indies 1818. C s.l  
 18755 *Heyniana* Rox. Heyne's  $\frac{1}{2}$  or 3 jn.jl P E. Indies 1822. C s.l  
 18756 *chinensis* Lindl. Chinese  $\frac{1}{2}$  or 2 jl.au P China 1826. C s.l

2084. **NISSOLIA** Jac **NISSOLIA.** (*William Nissolle, a French botanist.*) *Leg. Pap. Lôt. Gal.* 7. — 17.

I. **NISSOLIAËRIA.** — *Teeth of calyx 5, acute; stamens monadelphous.*  
 18757 *fruticösa* Jac. shrubby  $\frac{1}{2}$  or 15 jln Y S. Amer. 1766. S p.l Jac. vin. 2. 167  
 18758 *racemösa* Dec. racemose  $\frac{1}{2}$  or 15 jn.au W W. Indies 1800. C s.l

II. **GOMEËZIUM.** — *Lobes of calyx 5, roundish; stamens diadelphous.*  
 18759 *glabrata* Lk. polished  $\frac{1}{2}$  or 12 ... W ..... 1823. C s.l

III. **MACHEËRIUM.** — *Calyx at base bibracteolate; lobes 5, roundish; stamens diadelphous.*

18760 *microptera* Poir. small-winged  $\frac{1}{2}$  or 10 jn.au W Teneriffe 1820. C s.l  
 18761 *robiniaefolia* Dec. Robinia-leaved  $\frac{1}{2}$  or 6 ... W St. Vinc. 1824. C s.l

IV. **DUBLE.** — *Doubtful to which of the sections they belong.*

18762 *aculeata* Lam. prickly  $\frac{1}{2}$  or 12 ... Rio Jan. 1824. C s.l Lam. il. 600. 2  
 18763 *retusa* W. en. retuse  $\frac{1}{2}$  or 6 ... S. Amer. 1819. C s.l

2085. **LONCHOCARPUS** H. & B. **LONCHOCARPUS.** (*Logché, lance, karpos, fr.*) *Leg. Pap. Lôt. Gal.* 9. — 19.

18764 *macrophyllus* H. & B. large-leaved  $\frac{1}{2}$  or 20 ... P S. Amer. 1818. C s.l  
 18765 *domingensis* Dec. St. Domingo  $\frac{1}{2}$  or 20 ... R St. Dom. 1820. C s.l  
*Dalbergia domingensis* Pers.  
 18766 *violæceus* H. & B. violaceous  $\frac{1}{2}$  or 20 ... V Carthage. 1759. C s.l Jac. am. 177. 46  
*Robinia violæcea* Jac.  
 18767 *sericeus* H. & B. silky  $\frac{1}{2}$  or 12 ... P W. Indies 1826. C s.l  
*Robinia sericea* Poir.  
 18768 *pyxidarius* Dec. box, *Palo de Caja*  $\frac{1}{2}$  or 20 ... P Cuba 1820. C s.l  
 18769 *latifolius* H. & B. broad-leaved  $\frac{1}{2}$  or 20 ... P W. Indies 1808. C s.l  
*Amerimnum latifolium* W. *Pterocarpus latifolius* Poir.

- 18770 *roseus* Dec. rose colored ♀ □ or 16 ... R S Amer 1700. C s.l  
*Hobnia hispida* β *rosea* Md.  
 18771 *sèpium* Dec. hedge ♀ □ or 20 ... P W. Indies 1821. C s.l Jac. am. 189. 101  
*Hobnia sèpium* Jac.  
 18772 *pubescens* Dec. pubescent ♀ □ or 16 ... P S. Amer. 1824. C s.l  
*Americanum pubescens* W.
- 2086 **ROBINIA** L. ROBINIA. (*Jean Robin*, a French botanist.) *Legum. Pap. Lèt. Gal.* 14. — 25  
 18773 *Pseudacacia L. com.* Bastard Acacia Y tin 40 my.jn W N. Amer. 1640. S s.l Schn. ar. 1. 25  
 ♀ *inermis* W. unarmed (*large-leaf*) Y tin 40 my.jn W N. Amer. ... S s.l  
 3 *crispata* Dec. curled Y or 40 my.jl W N. Amer. ? ... S s.l  
 4 *umbraulifera* Dec. umbrella-bg Y or 40 my.jn W N. Amer. ? ... S s.l  
*Robinia inermis* Dum  
 5 *tortuosa* Dec. twisted Y or 40 my.jn W N. Amer. ? ... S s.l  
 18774 *dubia* Fouc. doubtful Y or 30 my.jn W.R N. Amer. ? ... S s.l  
*hybrida* And. *ambigua* Poir. *echinata* Md.
- 18775 *monströsa* Hort. monstrosus Y or 30 my.jn W.R N. Amer. ? ... S co  
 18776 *procera* Lo. C. tall Y or 30 my.jn W.R N. Amer. ? ... S co  
 18777 *sophorifolia* Hort. Sophora-leaved Y or 30 my.jn W.R N. Amer. ? ... S co  
 18778 *stricta* Lk. strict Y or 30 my.jn W.R N. Amer. ? ... S co  
 18779 *amorphia-folia* Lk. Amorphia-ldv Y or 30 my.jn W.R N. Amer. ? ... S co  
 18780 *viscösa* Ten. clammy Y tm 30 jn.au W.R N. Amer. 1797. G s.l Bot. mag. 54  
 18781 *péndula* Or. pendulous Y or 30 jn.au Pk N. Amer. ... G s.l  
 18782 *hispida* L. hispid *Rose-Acacia* Y or 10 my.s Pk Carolina 1743. G s.l Bot. mag. 31  
 ♀ *rosea* upright rose Y or 10 my.s R N. Amer. ? ... G s.l  
 18783 *purpurea* Lk. purple Y or 15 jl.au P Peru 1810. G co  
 18784 *macrophylla* Schr. long-leaved Y or 10 my.jn R N. Amer. ? ... S s.l  
*hispida* γ *macrophylla* Dec.  
 18785 *davürica* Lo. C. Dahurian Y or 30 my.jn ... Davuria 1820. S s.l  
 18786 *guineensis* W. en. Guinea Y or 6 ... W S. Leone 1822. C p.l
2087. **SESBANIA** Pers. SESBANIA. (*Sesban*, Arabic name.) *Legum. Pap. Lèt. Gal.* 12. — 18.  
 18787 *ægyptiaca* Pers. Egyptian ♀ □ or 4 jl.au Y Egypt 1680. S co Alp. reg. 81. 82  
*Æschynomene Sesban* L.  
 18788 *occidentalis* Pers. western ♀ □ or 4 jl.au Y W. Indies 1816. S l.p P. ed. B. 125. 1  
 18789 *aculeata* Pers. prickly (□) or 4 jl.au Y E. Indies 1690. S co Jac. ic. 3. 564  
 18790 *cannábina* Pers. Hemp (□) or 4 jl.au Y E. Indies 1800. S co  
 18791 *affinis* Schr. kindred (□) or 3 jl.au Y E. Indies 1800. S p.l  
*Æschynomene cannábina* Hort.  
 18792 *punctata* Dec. red-spotted (□) or 3 jl.au Y Guinea 1825. S p.l  
 18793  *picta* Pers. painted Y (□) or 6 jl.au Y W. Indies 1823. S co Bot. reg. 873  
 18794 *macrocarpa* Mhl. long-podded (□) or 3 jl.au Y Louisiana 1820. S p.l  
 18795 *paludösa* Jac. marsh (□) or 3 jl.au Y E. Indies 1816. S p.l  
 18796 *gracilis* Schr. slender (□) or 3 jl.au Y ..... 1820. S p.l  
 18797 *sericea* Dec. silky (□) or 3 jl.au Y E. Indies? 1818. S p.l  
 18798 *uliginösa* Rox. bog (□) or 2 jl.au Y E. Indies 1818. S p.l
2088. **AGATI** Rh. AGATI. (*Agaty*, its name in the Sanscrit language.) *Legum. Pap. Lèt. Gal.* 2.  
 18799 *coccinea* Desv. scarlet ♀ □ or 26 jl.au R E. Indies 1768. C p.l Ru. am. 1. 77  
*Sesbania coccinea* Poir.  
 18800 *grandiflora* Desv. great-flowered ♀ □ or 20 jl.au R.w.y E. Indies 1820. C p.l R. mal. 1. 51  
*Sesbania grandiflora* Poir.
2089. **GLOTTIDIUM** Desv. GLOTTID. (*Glottis*, superior opening of larynx; legume.) *Leg. Pap. Lèt. Gal.* 1.  
 18801 *floridum* Desv. Florida (□) or 2 jl.au Y Florida 1816. S s.p Jac. ic. 148  
*Phaca floridana* W. *Sesbania dispërma* Ph. *vesicaria* Spr. *platycarpa* Pers. *Æschynomene platycarpa* Mx.
2090. **DAUBENTONIA** Dec. DAUBENTONIA. (*M. Daubenton*, celebrated naturalist.) *Leg. Pap. Lèt. Gal.* 2.  
 18802 *punicea* Dec. red ♀ □ or 3 jl.au Ve NewSpain 1820. S s.p Cav. ic. 4. 316  
*Æschynomene miniata* Or.  
 18803 *longifolia* Dec. long-leaved ♀ □ or 3 jn.au Y NewSpain 1820. S s.p Cav. ic. 4. 315  
*Æschynomene longifolia* Cav. *Piscidia longifolia* W.
2091. **CARAGANA** Lam. SIBERIAN PEA TREE. (*Carachana*, name in Tartary.) *Leg. Pap. Lèt. Gal.* 15.  
 18804 *arborëscens* Lam. arborescent Y or 15 ap.my Y Siberia 1752. S co Schm. ar. 1. 33  
*Robinia Caragana* L.  
 ♀ *inermis* unarmed Y or 10 ap.my Y Siberia 1820. S s.l  
 18805 *arenaria* Dow. sand Y or 1 jn.jl Y Siberia 1802. Sk s.p Bot. mag. 1886  
 18806 *Altägana* Poir. Altägana Y or 3 ap.jn Y Siberia 1789. G s.l Her. st. 76  
*Robinia Altägana* Pall.  
 18807 *microphylla* Dec. small-leaved Y or 3 ap.jn Y Russia 1819. S s.l Pal. ros. 42. 1, 2  
*Robinia Altägana* var. *Pall.*  
 18808 *Chamlögu* Lam. Chamlagu Y or 4 my.jn Y China 1773. G co Her. st. 77  
 18809 *frutëscens* Dec. frutescent Y or 2 ap.my Y Siberia 1752. L co Sw. fl. gar. 227  
*Robinia frutëscens* L.  
 18810 *Redöwski* Fis. Redowski's Y or 3 my.jl Y Siberia 1827. S co Dec. leg. 11. 45  
 18811 *möllis* Bes. soft Y or 2 ap.my Y Tauria 1818. S s.l  
*Robinia mollis* Bieb. *tomentösa* Fis.  
 18812 *grandiflora* Dec. large-flowered Y or 3 jn.jl Y Iberia 1823. G s.l  
 18813 *pygmæa* Dec. pygmy Y or 1 ap.my Y Siberia 1751. Sk s.p Schm. ar. 1. 37  
 18814 *spinösa* Dec. thorny Y or 6 ap.my Y Siberia 1775. L s.p Bot. reg. 1021  
 18815 *fragacanthoides* Poir. Goat's thorn-lk Y or 4 ap.my Y Siberia 1816. G s.l Pal. p. 10. 7  
 18816 *jubäta* Poir. maned Y or 1 1/2 ... Y Siberia 1796. G s.l Bot. cab. 592  
 18817 *macrocantha* Lo. C. large-thorned Y or 2 my.jn Y Siberia? ... L s.l  
 18818 *ferox* Lo. C. fierce Y or 2 my.jn Y Siberia? ... L s.l
2092. **HALIMODE'NDRON** Fis. SALT TREE. (*Halimos*, maritime, *dendron*, tree.) *Leg. Pap. Lèt. Gal.* 1.  
 18819 *argentea* Fis. silvery Y or 6 my.jn P Siberia 1779. R s.l Bot. mag. 1016  
*Robinia Halodëndron L. Caragana argentea* Lam.  
 2 *subvirëscens* Dec. subvirëscens Y or 6 my.jn P Siberia ... R s.l  
*Robinia triflora* Herit.  
 3 *brachysëma* Dec. short-standard Y or 6 my.jn P Siberia ... R s.l

2093. DIPHYSA *Jac.* DIPHYSA. (*Dis*, 2, *physa*, bladder; inflated append. to pods.) *Leg. Pap. Lôt. Gal. 1.*  
18820 *carthagensis Jac.* Carthagea  $\blacksquare$   $\square$  or 10 ... Y Carthag. 1827. C s.l. *Jac. am.* 180. 51
2094. CALOPHACA *Fis.* CALOPHACA. (*Kalos*, beautiful, *phake*, lentil.) *Legum. Pap. Lôt. Gal. 1.*  
18821 *wolgárica Fis.* Wolga  $\blacksquare$  or 2 my.jn Y Siberia 1786. S s.l. *Pal. ros.* 1. 47  
*Cytisus nigricans Pall.* *pinnatus Pall.* *wolgáricus L.*
2095. COLUTEA *L.* BLADDER SENNA. (*Koluo*, to amputate; sup. to die after.) *Leg. Pap. Lôt. Gal. 5—7.*  
18822 *arboréscens L.* *com. arborescent*  $\blacksquare$  or 10 jn.au Y France 1568 S co *Bot. mag.* 81  
18823 *mébia W. en.* *intermediate*  $\blacksquare$  or 10 jn.au O ..... S co *Den. br.* 140  
18824 *nepalénsis B. M.* Nepal  $\blacksquare$  or 5 au.s Y Nepal 1822. S co *Bot. mag.* 2522  
18825 *crucénta H. K.* bloody  $\blacksquare$  or 4 jn.jl S Levant 1710. L co *Schm. ar.* 119  
18826 *haléppica Dec.* Aleppo  $\blacksquare$  or 6 my.o Y Levant 1752. S co *Schm. ar.* 130  
*Pocockii H. K.*
2096. SPHÆROSPHYSA *Dec.* SPHÆR. (*Sphaira*, sphere, *physa*, bladder; pods.) *Leg. Pap. Lôt. Gal. 1.—2.*  
18827 *cáspica Dec.* Caspian  $\blacksquare$  or  $\frac{1}{4}$  jl.au R Siberia 1818. D s.l. *Pal. it.* 4. 9. 1. 82  
*Colutea cáspera Bieb.* *Phacca salsula Bieb.*
2097. SWAINSONIA *Sal.* SWAINSONIA. (*Isaac Swainson*, bot. gard. Twickenham.) *Leg. Pap. Lôt. Gal. 3.*  
18828 *galegifolia R. Br.* Galega-leaved  $\blacksquare$  or 2 jl.au R N. S. W. 1800. S s.p. *Bot. mag.* 792  
18829 *2 albiflora R. Br.* white-flowered  $\blacksquare$  or 2 jl.au W N. S. W. 1826. S s.p. *Bot. reg.* 994  
18829 *coronillifolia Sal.* Coronilla-lvd  $\blacksquare$  or 2 jl.au P N. S. W. 1802. S s.p. *Bot. mag.* 1725  
18830 *lessertiáfolia Dec.* Lessertia-lvd  $\blacksquare$  or 2 jl.au P N. Holl. 1824. S s.p.  
*astragalifolia Hort.*
2098. LESSE'RTIA *Dec.* LESSERTIA. (*Stephen Delessert*, a French bot. patron.) *Leg. Pap. Lôt. Gal. 8.—18.*  
18831 *ánua Dec.* annual  $\square$  or 1 jn.jl R C. G. H. 1731. S s.l. *Hook. ex. fl.* 84  
18832 *diffusa R. Br.* diffuse  $\blacktriangle$  or 1 jl.au R C. G. H. 1792. S s.l. *Jac. ic.* 3. 576  
18833 *perénans Dec.* lasting  $\blacktriangle$  or 1 au R C. G. H. 1753. S s.l. *Jac. vin.* 3. 3  
18834 *púchra B. M.* pretty  $\blacktriangle$  pr  $\frac{1}{4}$  my R C. G. H. 1817. S co *Bot. mag.* 2064  
18835 *falcifórmis Dec.* sickle-formed  $\blacktriangle$  or 1 jl.au P C. G. H. 1826. S s.l. *Dec. leg.* 6. 46  
18836 *brachystachya Dec.* short-spiked  $\blacktriangle$  or 1 jl.au P C. G. H. 1823. S s.l.  
18837 *annularis Bure.* annular  $\blacktriangle$  or 1 jl.au P C. G. H. 1816. S s.l.  
18838 *fruticosa B. R.* shrubby  $\blacktriangle$  or 1 jl.au P C. G. H. 1826. S s.l. *Bot. reg.* 970
2099. SUTHERLANDIA *H. K.* SUTHERLANDIA. (*J. Sutherland*, author of bot. cat.) *Leg. Pap. Lôt. Gal. 1.*  
18839 *frutécens H. K.* frutescent  $\blacksquare$  or 3 jn.jl S C. G. H. 1683. S s.l. *Bot. mag.* 181  
*Colutea frutécens L.*
- \* 2100. PHACA *L.* BASTARD VETCH. (*Phago*, to eat. Adopted from Diosc.) *Leg. Pap. Lôt. Astrag. 10.—17.*  
18840 *bæ'tica L.* Bætic  $\blacktriangle$  pr 4 jl W Spain 1640. R s.l. *M. h.* 2. 8. 1  
18841 *frígida L.* frigid  $\blacktriangle$  pr 1 jl Pa.Y Austria 1795. R s.l. *Jac. au.* 166  
18842 *alpína Jac.* alpine  $\blacktriangle$  pr\* 2 jl Pa.Y Austria 1759. R s.l. *Jac. ic.* 1. 151  
18843 *glabra Clar.* smooth  $\blacktriangle$  or 1 jl W S. France 1818. R s.l.  
18844 *membranacea Fis.* membranaceous  $\blacktriangle$  or 1 jl Pa.Y Siberia 1820. R s.l.  
*alpína 2 dahúrica Fis.*  
18845 *austrália L.* southern  $\blacktriangle$  pr  $\frac{1}{2}$  my.jn Pa.P S. Europe 1779. R s.l. *Bot. cab.* 490  
18846 *astragálica Dec.* Astragalus-lik  $\blacktriangle$  pr 1 jn.jl W P N. Europe 1771. R s.l. *Bot. cab.* 429  
18847 *lappónica Wahl.* Lapland  $\blacktriangle$  or  $\frac{1}{2}$  jl P N. Europe 1816. R s.l. *Fl. dan.* 1. 51  
18848 *oroboides Dec.* Orobulus-like  $\blacktriangle$  or 1 jl P Norway 1820. R s.l. *Fl. dan.* 3. 1396  
*Astragalus leontinus Wahl.* *oroboides Horn.*  
18849 *arenária Pall.* sand  $\blacktriangle$  pr  $\frac{1}{2}$  jl.au P Siberia 1796. R s.l. *Pal. it.* 3. cc. 1, 2
- \* 2101. OXYTROPIS *Dec.* OXYTROPIS. (*Oxyis*, pointed, *tropis*, keel; flowers.) *Leg. Pap. Lôt. Astr. 26.—52.*  
I. ACAU'LES. — *Stems almost none; stipules adhering to the petioles; leaflets conjugate, not verticillate; flowers purple or white, from No. 18862, cream-colored.*  
18850 *montána Dec.* mountain  $\blacktriangle$  pr  $\frac{1}{2}$  jl.au P Austria 1581. S s.l. *Bot. mag.* 483  
*Astrágalus montánus L.* *Phacca montána Crz.*  
18851 *cyána Bieb.* azure *Caucasian*  $\blacktriangle$  or  $\frac{1}{2}$  jl.au B Caucasus 1818. S s.l.  
18852 *uralénsis Dec.* Uralian  $\blacktriangle$  pr  $\frac{1}{2}$  jl P Siberia 1800. S s.l. *Pal. as.* 42  
*2 sericea Dec.* silky  $\blacktriangle$  or  $\frac{1}{2}$  jl B Scotland sea ba. S s.l. *Eng. bot.* 456  
18853 *sórdida Pers.* mean  $\blacktriangle$  pr  $\frac{1}{2}$  my.au Y P Scotland ... S s.l. *Eng. bot.* 463  
*Astrágalus uralénsis L.*  
18854 *ambigua Dec.* ambiguous  $\blacktriangle$  or  $\frac{1}{2}$  my.jl P Siberia 1817. S s.l. *Pal. as.* 55  
18855 *Lamberti Ph.* Lambert's  $\blacktriangle$  pr 1 au.s P Missouri 1811. S s.l. *Bot. mag.* 2147  
18856 *grandiflora Dec.* large-red-flwd  $\blacktriangle$  or  $\frac{1}{2}$  jn.jl R Siberia 1820. S s.l. *Pal. as.* 46  
*2 leptoptera Dec.* narrow-winged  $\blacktriangle$  or  $\frac{1}{2}$  jn.jl B Siberia 1818. S s.l.  
18857 *songárica Dec.* Songarian  $\blacktriangle$  or  $\frac{1}{2}$  jn.jl V Altai 1824. S s.l. *Pal. as.* 51  
18858 *longirostra Dec.* long-beaked  $\blacktriangle$  or  $\frac{1}{2}$  jn.jl P Siberia 1820. S s.l.  
*Gmellni Fis.*  
18859 *breviróstra Dec.* short-beaked  $\blacktriangle$  pr  $\frac{1}{2}$  jls B Siberia 1802. S co *Pal. as.* 45  
*altáica Pers.*  
18860 *uncata Dec.* hooked  $\blacktriangle$  or  $\frac{1}{2}$  jl.au W Aleppo 1768. S co  
18861 *leptophylla Dec.* fine-leaved  $\blacktriangle$  or  $\frac{1}{2}$  jl.au R Siberia 1818. S s.l. *Pal. as.* 66  
18862 *campéstris Dec.* field  $\blacktriangle$  pr  $\frac{1}{2}$  jn.jl P.Y Germany 1778. S s.l. *W & K.* 2. 130  
*2 clovénis Dec.* Clova mountain  $\blacktriangle$  or  $\frac{1}{2}$  jl.au Pa.Y Scotland moun. S s.l. *Eng. bot.* 2522  
*Astrágalus campéstris E. B. not L.*  
18863 *foetida Dec.* fetid  $\blacktriangle$  pr  $\frac{1}{2}$  jl.au Pa.Y Switzerl. 1819. S s.l. *Vil. del.* 3. 43  
*Astrágalus Hülleri Ail.*
- II. VERTICILLARES. — *Leaflets all or for the most part subverticillate, or two or three leaflets rising from the same base.*  
18864 *microphylla Dec.* small-leaved  $\blacktriangle$  or  $\frac{1}{2}$  jl.au Pa.Y Siberia 1819. S s.l. *Pal. as.* 76  
18865 *verticillaris Dec.* whorl-leaved  $\blacktriangle$  or  $\frac{1}{2}$  jl.au B w Siberia 1819. S s.l. *Am. rut.* 19. I  
18866 *prostrata Dec.* prostrate  $\blacktriangle$  or  $\frac{1}{2}$  jl.au B.w Siberia 1820. S s.l. *Pal. as.* 72  
*Astrágalus dahúricus Pall.*  
18867 *myriophylla Dec.* myriad-leaved  $\blacktriangle$  or  $\frac{1}{2}$  jl.au P.a.w Siberia 1818. S s.l. *Pal. as.* 71  
18868 *oxyphylla Dec.* sharp-leaved  $\blacktriangle$  or  $\frac{1}{2}$  jl.au P Siberia 1816. S s.l. *Pal. as.* 74
- III. CAULESCENTES. — *Stems elongated; stipules cauline, not adhering to the petioles; leaflets conjugate, not verticillate; flowers cream-colored, from No. 18870, purple.*  
18869 *pilosa Dec.* pilose  $\blacktriangle$  pr  $\frac{1}{2}$  jn.au Pa.Y Siberia 1732. S s.l. *Bot. cab.* 544  
18870 *Pallasii Pers.* Pallas's  $\blacktriangle$  or  $\frac{1}{2}$  jl.au Pa.Y Siberia 1818. S s.l. *Pal. as.* 81

|                       |               |   |    |   |    |    |   |          |       |   |      |                   |
|-----------------------|---------------|---|----|---|----|----|---|----------|-------|---|------|-------------------|
| 18871 dealbata Dec.   | whited        | Δ | pr | ↓ | jl | au | P | Caucasus | 1803. | S | s.l. | Pal. aa. 23. 2, 3 |
| 18872 glabra Dec.     | smooth        | Δ | or | ↓ | jl | au | P | Dahuria  | 1823. | S | s.l. | Dec. aa. 8        |
| 18873 dentata Dec.    | dentexed      | Δ | pr | ↓ | jn | jl | P | Siberia  | 1800. | S | s.l. | Jac. ic. 1. 159   |
| 18874 Fischeri Dec.   | Fischer's     | Δ | or | ↓ | jl | au | B | Altai    | 1817. | S | s.l. |                   |
| 18875 dichoptera Dec. | doubly-winged | Δ | pr | ↓ | jn | jl | P | Siberia  | 1815. | S | s.l. | Pal. aa. 39       |

• 9102. ASTRAGALUS L. MILK VETCH. (Aster, star, gala, milk.) Legum. Pap. 1. dt. Astrag. 103. — 248.

I. HYPGLOTTIDÆ — Flowers purple; stipules free from the petioles, but between themselves joined at base, therefore bifid, and opposite the leaves.

|                           |                     |   |    |   |    |    |   |           |          |   |      |                |
|---------------------------|---------------------|---|----|---|----|----|---|-----------|----------|---|------|----------------|
| 18876 hypoglottis L.      | tongue under tongue | Δ | or | ↓ | jn | jl | P | Britain   | sa. hea. | D | s.l. | Eng. bot. 274  |
| 18877 dasyglossis Vis.    | thick-tongued       | Δ | or | ↓ | jn | jl | P | Siberia   | 1818.    | D | s.l. |                |
| 18878 purpureus Lam.      | purple              | Δ | or | ↓ | jn | jl | P | S. France | 1820.    | D | s.l. | Dec. aa. 12    |
| 18879 lotoides Lam.       | Lotus-like          | Δ | or | ↓ | jn | jl | R | China     | 1763.    | S | s.l. | Bot. mag. 1350 |
| 18880 sinicus L.          |                     |   |    |   |    |    |   |           |          |   |      |                |
| 18880 onobrychoïdes Bieb. | Saintfoin-like      | Δ | or | 1 | jl | au | P | Iberia    | 1819.    | D | s.l. | Dec. aa. 16    |
| 18881 leontinus Jac.      | lion's tail         | Δ | or | ↓ | my | jn | B | Austria   | 1816.    | D | s.l. | Bot. cab. 432  |
| 18882 Donianus Dec.       | Don's               | Δ | or | ↓ | jn | jl | P | Nepal     | 1818.    | D | s.l. |                |
| 18883 macrorhizus D. Don  |                     |   |    |   |    |    |   |           |          |   |      |                |
| 18883 bayonensis Loh.     | Bayonne             | Δ | or | ↓ | jl | au | P | France    | 1816.    | D | s.l. |                |
| 18884 tauricus Pall.      | Taurian             | Δ | or | ↓ | jn | jl | P | Tauria    | 1826.    | D | s.l. | Pal. aa. 38    |

II. DISSITIFLORÆ — Stipules neither adhering to the petioles, nor joined together; flowers purple, distant; legumes straight.

|                       |            |   |    |    |    |    |       |          |         |       |      |                 |             |
|-----------------------|------------|---|----|----|----|----|-------|----------|---------|-------|------|-----------------|-------------|
| 18885 austriacus L.   | Austrian   | Δ | or | ↓  | jn | jl | Pa. B | Austria  | 1640.   | D     | s.l. | Jac. au. 2. 195 |             |
| 18886 octopterus Dec. | ear-winged | Δ | or | 1  | jn | jl | Pa. B | Altai    | 1817.   | D     | co   |                 |             |
| 18887 sulcatus L.     | furrowed   | Δ | pr | 4  | jl |    | L. B  | Siberia  | 1785.   | D     | s.l. | Jac. vin. 3. 40 |             |
| 18888 gracilis Nut.   | slender    | Δ | or | ↓  | jn | jl | P     | N. Amer. | 1821.   | D     | s.l. |                 |             |
| 18889 subulatus Bieb. | subulate   | Δ | or | ↓  | jn | jl | P     | Siberia  | 1820.   | D     | s.l. | Pal. aa. 20     |             |
| 18890 virgatus Pall.  | twiggly    | Δ | or | pr | 3  | my | au    | V        | Siberia | 1806. | C    | co              | Pal. aa. 18 |

III. OXOBRYCHOIDÆ — Stipules distinct from petiole, and not joined together; flowers purple or white, densely spicate or capitate; searidium linear, elongated; roots perennial; legumes falcate, from No. 18892. straight.

|                           |               |   |    |       |    |    |   |          |       |   |      |                  |
|---------------------------|---------------|---|----|-------|----|----|---|----------|-------|---|------|------------------|
| 18891 leptophyllus Desf.  | fine-leaved   | Δ | or | ↓     | jn | jl | W | Barbary  | 1811. | D | s.l. | Desf. at. 2. 207 |
| 18892 dahuricus Pall.     | Dahurian      | Δ | or | ↓     | jn | jl | P | Dahuria  | 1822. | D | s.l. | Pal. it. 3. app. |
| 18893 linearifolius Pers. | linear-leaved | Δ | pr | 1     | jl | au | P | Siberia  | 1780. | C | p.l. | Sw. fl. gar. 73  |
| 18894 tenuifolius L.      |               |   |    |       |    |    |   |          |       |   |      |                  |
| 18894 onobrychis L.       | Saintfoin     | Δ | or | 1 1/2 | jn | jl | P | Austria  | 1640. | D | s.l. | Jac. au. 1. 38   |
| 18895 aduncus Bieb.       | hooked        | Δ | or | ↓     | jn | jl | P | Caucasus | 1819. | D | s.l. | Bieb. cen. 2. 80 |
| 18896 vimineus Pall.      | twiggly       | Δ | or | ↓     | jn | au | P | Siberia  | 1816. | D | s.l. | Pal. aa. 21      |
| 18897 fruticosus Pall.    | shrubby       | Δ | or | 1 1/2 | jn | jl | V | Siberia  | 1804. | D | s.l. | Pal. aa. 19      |
| 18898 adsurgens W.        | adsurgent     | Δ | or | ↓     | jn | jl | P | Siberia  | 1820. | D | s.l. | Pal. aa. 31      |
| 18899 prostratus Vis.     | prostrate     | Δ | or | ↓     | jn | jl | P | Siberia  | 1818. | D | s.l. |                  |
| 18899 laxmanni Jac.       | Laxmann's     | Δ | or | 1     | jn | au | P | Siberia  | 1804. | D | s.l. | Jac. vin. 3. 57  |
| 18900 caryocarpus B. R.   | nut-podded    | Δ | or | 1     | jn | jl | P | N. Amer. | 1811. | D | s.l. | Bot. reg. 176    |
| 18900 carnosus Nut.       |               |   |    |       |    |    |   |          |       |   |      |                  |

IV. SESAMELÆ — Stipules not adhering to the petioles nor joined together; flowers purplish, densely spicate or capitate; legumes straight; roots annual.

|                        |               |   |    |       |    |    |       |           |       |   |      |                 |
|------------------------|---------------|---|----|-------|----|----|-------|-----------|-------|---|------|-----------------|
| 18901 pentaglottis L.  | five-tongued  | Δ | or | ↓     | jn | jl | P     | Spain     | 1739. | S | s.l. | Cav. ic. 2. 188 |
| 18902 glaucus L.       | Miltwort      | Δ | or | ↓     | jn | jl | P     | Spain     | 1596. | S | s.l. | Cl. h. 2. 241   |
| 18903 oxyglottis Stev. | sharp-tongued | Δ | or | ↓     | jn | jl | B     | Tauria    | 1817. | S | s.l. |                 |
| 18904 cruciatus Lk.    | cruciate      | Δ | or | 1 1/2 | jn | jl | V     | .....     | 1820. | S | s.l. |                 |
| 18905 stella Gou.      | star-podded   | Δ | or | ↓     | jl | au | P     | S. Europe | 1658. | S | co   | Pluk. al. 79. 4 |
| 18906 tribuloides Del. | Tribulus-like | Δ | or | ↓     | jn | jl | P     | Egypt     | 1817. | S | s.l. |                 |
| 18907 sesameus L.      | Sesame-like   | Δ | or | 1     | jn | jl | Pa. B | S. Europe | 1616. | S | s.l. | Gar. aix 12     |

V. VESICARIÆ — Stipules not adhering to the petioles nor joined together; fls cream-colored; calyx bladderly.

|                       |                |   |    |   |    |    |      |        |       |   |      |               |
|-----------------------|----------------|---|----|---|----|----|------|--------|-------|---|------|---------------|
| 18908 vesicarius L.   | bladdery calyx | Δ | or | ↓ | jl | au | W. Y | Europe | 1737. | S | s.l. | W. & K. 1. 40 |
| 18908 albidus W. & K. |                |   |    |   |    |    |      |        |       |   |      |               |

VI. ANNULARÆS — Stipules neither adhering to the petioles nor together; flowers purple or white; legumes arched; roots annual.

|                            |                |   |    |       |    |    |      |           |       |   |      |                   |
|----------------------------|----------------|---|----|-------|----|----|------|-----------|-------|---|------|-------------------|
| 18909 cymbæcarpus Brof.    | boat-podded    | Δ | or | ↓     | jn | jl | W. P | Spain     | 1800. | S | s.l. | Brot. ph. 59. 59. |
| 18910 Nuttallianus Dec.    | Nuttall's      | Δ | or | ↓     | jn | jl | B    | N. Amer.  | 1820. | S | s.l. |                   |
| 18911 micranthus Nut.      |                |   |    |       |    |    |      |           |       |   |      |                   |
| 18911 annularis Forsk.     | annular        | Δ | or | 1 1/2 | jn | jl | P    | Egypt     | 1800. | S | s.l. | Dec. aa. 7        |
| 18912 trimorphus VIL.      | three-formed   | Δ | or | ↓     | jn | jl | P    | S. Europe | 1816. | S | s.l. | Viv. lib. 10. 2   |
| 18913 scorpioides Pou.     | scorpion-like  | Δ | or | 1     | jn | au | B    | Spain     | 1816. | S | co   |                   |
| 18914 canaliculatus W. en. | channel-podded | Δ | or | 2     | jn | jl | W    | .....     | 1816. | S | co   |                   |
| 18915 mareoticus Del.      | Mareotic       | Δ | or | ↓     | jn | jl | Li   | Egypt     | 1817. | S | s.l. | Del. æg. 39. 3    |

VII. BUCCERATÆS — Stipules neither adhering together nor to the petiole; flowers cream-colored; legumes oftenest arched; roots annual.

|                           |                    |   |    |   |    |    |       |           |       |   |      |                  |
|---------------------------|--------------------|---|----|---|----|----|-------|-----------|-------|---|------|------------------|
| 18916 contortuplicatus L. | twisted-plaited    | Δ | or | 1 | jl | au | Pa. Y | Siberia   | 1764. | S | co   | Pal. aa. 79      |
| 18917 trimestris L.       | three-monthly      | Δ | or | ↓ | jn | jl | Pa. Y | Egypt     | 1739. | S | co   | Jac. vin. 2. 174 |
| 18918 hamulosus L.        | hook-podded        | Δ | or | 1 | jn | jl | Pa. Y | Spain     | 1623. | S | co   | Lam. il. 622. 4  |
| 18919 agicerus W. en.     | goats's horn       | Δ | or | 1 | jl | au | Pa. Y | .....     | 1818. | S | co   |                  |
| 18920 buceras W. en.      | ox-horned          | Δ | or | 1 | jn | jl | Pa. Y | .....     | 1816. | S | co   |                  |
| 18921 epiglottis L.       | tongue upon tongue | Δ | or | ↓ | jn | jl | Pa. Y | S. Europe | 1777. | S | s.l. | Her. lug. 77     |
| 18922 triangularis Dec.   | triangular         | Δ | or | 1 | jl | au | Pa. Y | .....     | 1818. | S | s.l. |                  |
| 18923 bæticus L.          | Bætic              | Δ | or | 1 | jn | jl | Pa. Y | S. Europe | 1759. | S | co   | Boc. sic. 7. 4   |

VIII. SYNCHRETIÆ — Stipules free from the petiole, but joined together; flowers cream-colored.

|                            |                |   |    |       |    |    |       |           |       |   |      |                |
|----------------------------|----------------|---|----|-------|----|----|-------|-----------|-------|---|------|----------------|
| 18924 capitatus L.         | headed         | Δ | or | 1     | jl | au | Pa. Y | Levant    | 1759. | S | s.l. |                |
| 18925 emarginatus Dec.     | emarginate     | Δ | or | 1     | jn | jl | Pa. Y | S. Europe | 1825. | D | s.l. | Rauw. hod. 29  |
| 18926 microphyllus L.      | small-leaved   | Δ | or | 1     | jn | jl | Y     | Siberia   | 1773. | D | p.l. |                |
| 18927 semibilocularis Dec. | semibilocular  | Δ | or | 1 1/2 | jn | au | Pa. Y | Siberia   | 1804. | D | s.l. | Dec. aa. 23    |
| 18928 reptans W.           | creeping       | Δ | or | ↓     | jn | jl | W     | Mexico    | 1818. | D | s.l. | W. h. b. 2. 88 |
| 18929 odoratus Lam.        | sweet-scented  | Δ | or | 1 1/2 | jn | jl | Pa. Y | S. Europe | 1820. | D | s.l. | Dec. aa. 24    |
| 18930 stipulatus L.        | large-stipuled | Δ | or | 1     | jn | jl | Y     | Nepal     | 1822. | D | s.l. | Bot. mag. 2380 |

IX. CICEROIDÆ — Stipules neither adhering together nor to the petiole; spikes pedunculated; flowers cream-colored; roots perennial; legumes sessile.

|                            |               |   |    |   |    |    |       |         |         |   |      |               |
|----------------------------|---------------|---|----|---|----|----|-------|---------|---------|---|------|---------------|
| 18931 glycyphylus L.       | sweet-leaved  | Δ | or | 3 | jn | jl | Y. G  | Britain | ch. wo. | D | s.l. | Eng. bot. 203 |
| 18932 glycyphylloides Dec. | Glycyphyl.-lk | Δ | or | 1 | jn | jl | Pa. Y | Iberia  | 1818.   | D | s.l. |               |
| 18933 platyphylus Fis.     | broad-leaved  | Δ | or | 1 | jn | jl | Pa. Y | Siberia | 1824.   | D | s.l. |               |
| 18934 depressus L.         | depressed     | Δ | or | ↓ | my | jn | Pa. Y | Europe  | 1772.   | D | s.l. | Bot. cab. 680 |
| 18935 leucophæus L.        | dusky         | Δ | or | ↓ | my | au | W. Y  | .....   | 1776.   | D | s.l. | Bot. cab. 111 |

- 18936 *Cicer L.* Vetch  $\frac{\Delta}{\Delta}$  or 2 jn.jl Y Europe 1570. D s.l. Jac. au. 251  
 18937 *uliginosus L.* marsh  $\frac{\Delta}{\Delta}$  or 2 jn.au Pa.Y Siberia 1752. D p.l. Pal. as. 26  
 18938 *micránthus Desv.* small-flowered  $\frac{\Delta}{\Delta}$  or 1 jn.jl Pa.Y ..... 1800. D s.l.  
 18939 *carolinianus L.* Carolina  $\frac{\Delta}{\Delta}$  or 1½ jl.au G.Y. N. Amer. 1732. D s.l. Di. el. 39. 45  
 18940 *canadensis L.* Canadian  $\frac{\Delta}{\Delta}$  or 1½ jn.jl Pa.Y N. Amer. 1732. D s.l. Do. m. 64  
 18941 *falcatus L.* sickle-podded  $\frac{\Delta}{\Delta}$  or 3 jn.jl G.Y. Siberia ... D p.l. Dec. as. 26  
     *virescens H. K.*  
 18942 *falciformis Dec.* sickle-formed  $\frac{\Delta}{\Delta}$  or 1½ jn.jl Pa.Y Algiers 1816. D s.l. Desf. at. 2. 206  
 18943 *asper Jac.* rough  $\frac{\Delta}{\Delta}$  pr 3 jl.au Pa.Y Astracan 1796. D p.l. Jac. ic. 152  
 18944 *palescens Bieb.* pallescent  $\frac{\Delta}{\Delta}$  or 1 jn.jl Pa.Y Siberia 1818. D s.l.  
 X. GALEGIFÓRMES. — *Stipules neither adhering together nor to the petioles; flowers cream-colored or white; legumes stalked.*  
 18945 *chinensis L.* Chinese  $\frac{\Delta}{\Delta}$  or 1 jn.jl Pa.Y China 1795. S p.l. L. f. dec. 3  
 18946 *galegiformis L.* Galega-formed  $\frac{\Delta}{\Delta}$  or 2 jn.au Y.G. Siberia 1729. D p.l. Par. as. 29  
     *malacaphyllus Hort.*  
 XI. ALOPECUROÍDEI. — *Stipules not adhering to the petiole; stems erect; flowers yellow, crowded into dense spikes at the axils of the leaves, either sessile or on short peduncles.*  
 18947 *alopécias Pall.* sea-fox  $\frac{\Delta}{\Delta}$  or 3 jl.au Y Siberia 1800. S s.l. Pal. as. 9  
 18948 *máximus L.* greatest Foxtail  $\frac{\Delta}{\Delta}$  or 3 jl.au Y America ... S s.l.  
 18949 *alopécuroides L.* Foxtail-like  $\frac{\Delta}{\Delta}$  or 2 jn.jl L.Y. Spain 1737. S s.l. Pal. as. 8  
 18950 *narbonensis Gow.* Narbonne  $\frac{\Delta}{\Delta}$  or 3 jn.jl Pa.Y S. Europe 1789. S s.l. Pal. as. 10  
 18951 *pónticus W.* Pontic  $\frac{\Delta}{\Delta}$  or 2 jl.au Pa.Y Tauria 1820. S s.l. Pal. as. 11  
 18952 *vulpinus W.* fox  $\frac{\Delta}{\Delta}$  or 2 jn.jl L.Y. Caucasus 1815. S s.l. Pal. as. 7  
     *alopécuroides Pall.*  
 XII. CHRISTIÁNÍ. — *Stipules neither adhering together nor to the petiole; stems erect; flowers cream-colored, in subsessile globose racemes at the axils of the leaves.*  
 18953 *christianus L.* Christian  $\frac{\Delta}{\Delta}$  or 3 jl Pa.Y Armenia 1737. D s.l. To. it. 2. 254  
 18954 *tomentosus Lam.* woolly-leaved  $\frac{\Delta}{\Delta}$  or 3 jl Pa.Y Egypt 1800. S p.l. Dec. as. 29  
 XIII. TRAGACÁNTHE. — *Petioles persistent spinescent; stipules adhering to the petioles.*  
 18955 *caucasicus Pall.* Caucasian  $\frac{\Delta}{\Delta}$  or ½ jn.jl W Caucasus 1824. S s.l. Pal. as. 2  
 18956 *Tragacantha L.* great Goat's Thorn  $\frac{\Delta}{\Delta}$  or 1 my.jl Pa.Y S. Europe 1640. S s.p. Den. br. 84  
 18957 *Potérium Vahl* Poterium sm. G. T.  $\frac{\Delta}{\Delta}$  or ½ jn.jl W Levant 1640. S s.p. Par. th. 2  
 18958 *aristatus Herit.* awned  $\frac{\Delta}{\Delta}$  or 1 my.jl P Pyrenees 1791. S s.l. Gar. aix 104  
 18959 *tumidus W.* tumid  $\frac{\Delta}{\Delta}$  or ½ jn.jl Pa.Y Egypt 1816. S s.l. Rus. al. 5  
 XIV. ANTHYLLÓÍDEI. — *Stipules adhering to the petioles; petioles unarm.; calyx bladderly, including the legumes*  
 18960 *ammódytes Pall.* sand viper  $\frac{\Delta}{\Delta}$  or ½ my.jl W Siberia 1820. S s.l. Pal. as. 5  
 18961 *Halicacabus Lam.* kettle-calyx  $\frac{\Delta}{\Delta}$  or ½ jn Pa.Y Armenia 1806. D s.l. Schreb. dec. 3  
     *Phæca vesicaria Schreb.*  
 XV. CAPRÍNÍ. — *Stipules at base adhering to the petioles; petioles unarmed; flowers yellow; calyx not bladderly.*  
 18962 *caprinus L.* goat-scented  $\frac{\Delta}{\Delta}$  or 1 jn.jl Pa.Y Barbary 1683. D s.l. M. h. 2. 24. 3  
 18963 *longiflorus Pall.* long-flowered  $\frac{\Delta}{\Delta}$  or ½ jn.jl Y Tartary 1806. D s.l. Pal. as. 80  
 18964 *útriger Pall.* bladder-bearing  $\frac{\Delta}{\Delta}$  or ½ jn.jl Y Russia 1818. D s.l. Pal. as. 61  
 18965 *lanigerus Desf.* wool-bearing  $\frac{\Delta}{\Delta}$  or ½ my.jl Y Egypt 1791. D s.l. Desf. at. 202  
     *tragacanthoides W.*  
 18966 *exscápus L.* scapeless  $\frac{\Delta}{\Delta}$  cr ½ my.jl Y Hungary 1787. D s.l. Jac. ic. 3. 561  
 18967 *diffusus W.* diffuse  $\frac{\Delta}{\Delta}$  or ½ my.jl Pa.Y Caspia 1820. D s.l. Pal. as. 68  
 18968 *buchtormensis Pall.* Buchtorm  $\frac{\Delta}{\Delta}$  or ½ my.jl Y Siberia 1813. D s.l. Pal. as. 62. A  
 XVI. INCA'NÍ. — *Stip. adhering to unarmed petioles; calyxes and legumes not bladderly; leg. perfectly bilocular.*  
 18969 *monspeulanus L.* Montpellier  $\frac{\Delta}{\Delta}$  or 1 jl.au P France 1710. D s.l. Bot. mag. 375  
     *2 álbus* white  $\frac{\Delta}{\Delta}$  or 1 jn.jl W S. Europe ... S s.l.  
 18970 *incanus L.* hoary  $\frac{\Delta}{\Delta}$  or ½ jn.jl P Montpel. 1759. D s.l. Pal. as. 84  
 18971 *brachycápus Bieb.* short-podded  $\frac{\Delta}{\Delta}$  or 1½ jn.jl P Caucasus 1820. D s.l. Bot. mag. 2335  
 XVII. RADICIFÓRÍ. — *Stipules adhering to the unarmed petioles; calyx not bladderly; ruptured at top after flowering; flowers purple or whitish; vexillum not much elongated; leaves not hoary; legumes often bladderly.*  
 18972 *physodes L.* inflated  $\frac{\Delta}{\Delta}$  or ½ jn.jl P Siberia 1759. D s.l. Dec. as. 48  
 18973 *Pallasii Fis.* Pallas's  $\frac{\Delta}{\Delta}$  or ½ jn.jl P Caspia 1813. D s.l. Pal. as. 59  
 18974 *testiculatus Pall.* testiculate  $\frac{\Delta}{\Delta}$  or ½ jn.jl F.W. Tauria 1818. D s.l. Pal. as. 67  
 XVIII. DU'BIÍ. — *Doubtful to which of the sections they belong.*  
 18975 *neglectus Fis.* neglected  $\frac{\Delta}{\Delta}$  or ½ jn.jl ... Siberia 1826. D s.l.  
 18976 *acutifolius Schl.* acute-leaved  $\frac{\Delta}{\Delta}$  or ½ jn.jl ... Switzerl. 1826. D s.l.  
 18977 *melilotoides Pall.* Melilot-like  $\frac{\Delta}{\Delta}$  pr 3 jn.jl P Siberia 1785. D co. Pal. as. 41  
 18978 *arenarius L.* sand  $\frac{\Delta}{\Delta}$  or 1 jn.jl B Germany 1798. D s.l. Retz. 3. 3  
 2103. GULDENSTÉD'TIA FIS. GULDENSTÉD'TIA. (*J. A. Goldenstaedt, nat.*) Leg. Pap. Löt. Astr. 1. — 2.  
 18979 *pauciflóra Fis.* few-flowered  $\frac{\Delta}{\Delta}$  or ½ jn.jl R Siberia 1827. S s.l. Pal. as. 66  
     *Astrágalus pauciflórus Pall.*  
 2104. BISE'RRULA L. HATCHET VETCH. (*Bis, twice, serrata, little saw; pods.*) Leg. Pap. Löt. Astr. 1.  
 18980 *Pelécionus L.* Corn-weed  $\circ$  pr 1 jl.au P S. Europe 1640. S s.p. Lam. il. 622  
 2105. SCORPIU'RUS L. CATERFILLAR (*Skorpios, scorpion, oura, tail; twisted pod.*) Leg. Pap. Hed. Cor. 6.-7.  
 18981 *levigata Sm.* smooth-leaved  $\frac{\Delta}{\Delta}$  or ½ jn.jl Y Archipel. 1818. S co. Fl. gr. 718  
 18982 *muricata L.* prickly  $\frac{\Delta}{\Delta}$  or 2 jn.jl Y S. Europe 1640. S co. M. h. 2. 11. 4  
 18983 *sulcata L.* furrowed  $\frac{\Delta}{\Delta}$  pr 2 jn.jl Y S. Europe 1596. S s.l. Desf. at. 2. 4  
 18984 *subvillósa L.* subvillous  $\frac{\Delta}{\Delta}$  or 2 jn.jl Y S. Europe 1731. S co. M. h. 2. 11. 2  
 18985 *acutifolia Viv.* acute-leaved  $\frac{\Delta}{\Delta}$  or ½ jn.jl Y Corsica 1825. S co. Viv. lib. 19. 4  
 18986 *vermiculata L.* worm-podded  $\frac{\Delta}{\Delta}$  or pr 2 jn.jl Y S. Europe 1621. S co. M. h. 2. 11. 3  
 \* 2106. CORONÍLLA L. CORONILLA. (*Corona, a crown; disposition of fls.*) Leg. Pap. Hed. Cor. 16. — 20.  
 I. LU'TEÆ. — *Flowers yellow.*  
 18987 *E'merus L.* Scorpion Senna  $\frac{\Delta}{\Delta}$  or 3 ap.jn R.Y. France 1596. L co. Bot. mag. 445  
 18988 *júncea L.* Rush  $\frac{\Delta}{\Delta}$  or 3 jn.jl Y France 1656. C r.m. Bot. cab. 235  
 18989 *valentina L.* Valentinia  $\frac{\Delta}{\Delta}$  or 2 mr.n Y S. Europe 1596. C r.m. Bot. mag. 185  
     *stipularis Lam.*  
 18990 *pentaphylla Desf.* five leaved  $\frac{\Delta}{\Delta}$  or 2 jn.jl Y Algiers 1700. C s.p. Mil. ic. 289. 2  
 18991 *argentea L.* silvery-leaved  $\frac{\Delta}{\Delta}$  or 2 my.jn Y Crete 1664. L s.l. Mil. ic. 2. 289. 1  
 18992 *glauca L.* glaucous seven-lobed  $\frac{\Delta}{\Delta}$  or 2 my.s Y France 1792. C r.m. Bot. mag. 13  
 18993 *viminalis Sal.* twiggly  $\frac{\Delta}{\Delta}$  or 3 my.n Y Mozadore 1798. C lp. Par. lon. 13  
 18994 *minima L.* least  $\frac{\Delta}{\Delta}$  or ½ jn.jl Y S. Europe 1658. S co. Bot. mag. 2179  
 18995 *coronata L.* crown-headed  $\frac{\Delta}{\Delta}$  or 2 jn.jl Y S. Europe 1776. S co. Cl. h. 98. 2  
 18996 *montana Sco.* mountain  $\frac{\Delta}{\Delta}$  or 1½ jn.jl Y Switzerl. 1776. S p.l. Bot. mag. 907  
     *coronata Bieb. not L. or W.*

- 1897 *iberica* Bieb. Iberian  $\Delta$  or  $\downarrow$  jlau Y Iberia 1822. D co Bot. cab. 789  
 1898 *squamata* Cor. scaly  $\Delta$  or  $\downarrow$  jnjl W Crete 1830. D co
11. A'LEK.—Flowers purple or white.  
 1899 *crética* L. Cretan  $\Delta$  or  $\downarrow$  jnjl St Candia 1731. S a1 Jac. vin. 1, 25  
 1900 *várta* L. various  $\Delta$  or  $\downarrow$  jln Pk Europe 1597. D co Bot. mag. 258  
 1901 *globosa* Lam. globose  $\Delta$  or  $\downarrow$  jln W Crete 1800. D co  
 1902 *cappadócia* W. Cappadocian  $\Delta$  or  $\downarrow$  jl W Cappadoc. 1800. D co  
*orientalis* Ml.
2107. ASTROLOBIUM Desv. ASTROLOBIUM. (*Astron*, star, *lobos*, pod; disposition.) *Leg. Pap. Hed. Cor.* 4.  
 1903 *elabracteatum* Dec. elabracteate  $\circ$  or  $\downarrow$  jnjl Y S. Europe 1700. S co Dalech. 1, 487. 1  
 1904 *dúrur* Dec. hard  $\circ$  or  $\downarrow$  jlau Y Spain 1816. S co Cav. ic. 1, 31  
*Ornithopus dúrur* Cav.  
 1905 *scorpioides* Dec. Scorpius-like  $\circ$  pr  $\downarrow$  jnjl Y S. Europe 1506. S co Cav. ic. 1, 37  
*Ornithopus scorpioides* L.  
 1906 *repándum* Dec. repand  $\circ$  pr  $\downarrow$  jnjl Y Barbary 1805. S co Lam. il. 631. 2  
*Ornithopus repándum* Lam.
- 2108 ORNITHOPUS L. BIRD'S FOOT. (*Ornis*, bird, *pous*, foot; claw-like pods.) *Leg. Pap. Hed. Cor.* 3.—10.  
 1907 *compressus* L. compressed  $\circ$  pr  $\downarrow$  jnjl Y S. Europe 1730. S co Berg. ph. 191  
 1908 *perpusillus* L. very small  $\circ$  pr  $\downarrow$  my au R w Britain dry pas. S co Eng. bot. 369  
*nodosus* Ml. knotted  $\Delta$  or  $\downarrow$  my jl W n France ... S co Dalech. 486. 2  
 1909 *sativus* Brot. cultivated  $\circ$  ag  $\downarrow$  jnjl V y Portugal 1818. S co  
*perpusillus*  $\beta$  *intermedius* Dec.
2109. HIPPOCREPIS L. HORSESHOE VETCH. (*Hippos*, horse, *krepis*, shoe; pod.) *Leg. Pap. Hed. Cor.* 9.—10.  
 1910 *balearica* Jac. Balearic  $\Delta$  pr  $\downarrow$  my jn Y Minorca 1776. C r m Bot. mag. 427  
 1911 *comósa* L. tufted  $\Delta$  pr  $\downarrow$  ap au Y England ch. bil. D a1 Eng. bot. 31  
 1912 *helvética* G. Don Swiss tufted  $\Delta$  or  $\downarrow$  my jl Y Switzerl. 1819. D co  
*comósa* Schl.  
 1913 *glácea* Tea. glaucous  $\Delta$  or  $\downarrow$  my jl Y Italy 1819. D co Fl. nap. 2, 69  
 1914 *multisiliquosa* L. many-podded  $\circ$  pr  $\downarrow$  jl au Y S. Europe 1683. S co Schk. han. 2, 206  
 1915 *monocarpa* Bieb. single-fruited  $\circ$  or  $\downarrow$  my jl Y Caucasus 1824. S co  
 1916 *unisiliquosa* L. single-podded  $\circ$  pr  $\downarrow$  jnjl Y S. Europe 1570. S co Lam. il. 630. 3  
 1917 *cliliata* W. ciliated  $\circ$  pr  $\downarrow$  jnjl Y S. Europe 1818. S co  
 1918 *biflora* Spr. two-flowered  $\circ$  pr  $\downarrow$  jnjl Y ..... 1816. S co
2110. SECURIGERA Dec. SECURIGERA. (*Securis*, hatchet, *gero*, to bear; pods.) *Leg. Pap. Hed. Cor.* 1.  
 1919 *Coronilla* Dec. Coronilla-like  $\circ$  pr  $\downarrow$  jl au Y S. Europe 1562. S co Gac. fr. 2, 153. 3  
*Coronilla Securidáca* L. *Securidáca lutea* Ml.
2111. DIPHACA Lou. DIPHACA. (*Dis*, two, *phake*, a lentil; two seeds in pod.) *Leg. Pap. Hed. Cor. Euh.* 1.  
 1920 *ebchin-chinensis* L. Cochinchina  $\Delta$   $\square$  cit 3 ... W China ... C p1 Ru. am. 3, 128  
*Dalbergia Diphaca* Pers.
2112. PICTETIA Dec. PICTETIA. (*A. Pictet*, a celebrated physician.) *Leg. Pap. Hed. Cor. Euh.* 2.—6.  
 1921 *squamata* Dec. scaled  $\Delta$   $\square$  or 4 ... Y W. Indies 1824. C s1 Vahl sy. 3, 69  
*Robinia squamata* Vahl  
 1922 *aristata* Dec. awned  $\Delta$   $\square$  or 4 jnjl Y St. Dom. 1816. C s1 Jac. sc. 237  
*Æschynomene aristata* Jac.
2113. ORMOCARPUM Beauv. ORMOCARPUM. (*Ormos*, necklace, *karpos*, fruit.) *Leg. Pap. Hed. Cor. Euh.* 1.—3.  
 1923 *senoides* Dec. Senna-like  $\Delta$   $\square$  un 3 jl au P E. Indies 1816. C s1  
*Hedyсарum senoides* W.
2114. MYRIADENUS Desv. MYRIADENUS. (*Myrios*, innumerable, *aden*, gland.) *Leg. Pap. Hed. Cor. Euh.* 1.  
 1924 *tetraphyllus* Desv. four-leaved  $\square$  cu  $\downarrow$  jl au Y Jamaica 1818. S co Sl. jam. 1, 116. 2  
*Ornithopus tetraphyllus* L.
2115. ÆSCHYNOMENE L. ÆSCHYNOMENE. (*Aischuno*, to be ashamed.) *Leg. Pap. Hed. Cor. Euh.* 11.—37.  
 1925 *aspera* L. rough-stemmed  $\square$  or 2 jnjl Y E. Indies 1759. S s1 Brey. c. 52  
 1926 *sensitiva* Swz. sensitive  $\Delta$   $\square$  or 3 ... W W. Indies 1733. C s1 Pl. ic. 149  
 1927 *hispidula* W. hispid  $\circ$  or 2 au Y R N. Amer. 1803. S s1  
 1928 *indica* L. Indian  $\square$  or 2 jnjl Y E. Indies 1799. S s1 R. mal. 9, 118  
 1929 *americana* L. American  $\square$  or 2 jl au Y Jamaica 1732. S s1 Sl. jam. 1, 118. 3  
 1930 *pátula* Poir. spreading  $\Delta$  or 3  $\frac{1}{2}$  jl au Y Mauritius 1826. C s1  
 1931 *pámula* L. dwarf  $\square$  or  $\frac{1}{2}$  jl au Y E. Indies 1818. S s1 R. mal. 9, 21  
 1932 *subviscidosa* Rox. subviscid  $\square$  or  $\frac{1}{2}$  jl au Y E. Indies 1816. S s1  
*viscidula* W. en.  
 1933 *viscidula* Mz. viscidish  $\square$  or  $\frac{1}{2}$  jl au Y Florida 1816. S s1  
*prostrata* Poir.  
 1934 *crépitans* Jac. rattling-podded  $\Delta$   $\square$  or 4 jl au Y Caraccas 1820. C s1 Jac. fr. 42. 2  
 1935 *péndula* Boj. pendulous  $\Delta$   $\square$  or 3 jl au Y Mauritius 1826. C s1
2116. SMITHIA H.K. SMITHIA. (*Sir James E. Smith*, F.R.S., founder Lin. Soc.) *Leg. Pap. Hed. Cor. Euh.* 3.  
 1936 *sensitiva* H. K. sensitive  $\Delta$   $\square$  cu  $\frac{1}{2}$  jls Y E. Indies 1745. S s1 Par. lon. 92  
 1937 *conferta* Sm. crowded  $\Delta$   $\square$  or  $\frac{1}{2}$  jl au Y N. Holl. 1820. S s1  
 1938 *geminiflora* Roth twin-flowered  $\Delta$   $\square$  or  $\frac{1}{2}$  jls Y E. Indies 1810. S s1
2117. LOUREA Neck. LOUREA. (Not explained.) *Leg. Pap. Hed. Cor. Euh.* 2.—3.  
 1939 *vespertilionis* Desv. bat-wing-leaved  $\Delta$   $\square$  cu 2 jl au W Co.-China 1780. S p1 Jac. ic. 3, 566  
*Hedyсарum vespertilionis* L.  
 1940 *reniformis* Dec. reniform-leaved  $\Delta$   $\square$  cu 2 jl au V China 1818. S p1
2118. URARIA Desv. URARIA. (Not explained.) *Leg. Pap. Hed. Cor. Euh.* 6.—7.  
 I. PINNATE.—Leaves pinnate, with an odd one, two or three paired.  
 1941 *picta* Desv. painted-leaved  $\Delta$   $\square$  or 3 jl au P Guinea 1788. S s1 Jac. ic. 3, 567  
*Hedyсарum pictum* Jac.  
 1942 *comósa* Dec. tufted  $\Delta$   $\square$  or 3 jl au P E. Indies 1818. S s1  
 1943 *crinita* Desf. hairy  $\Delta$   $\square$  or 2 jl au Pk E. Indies ... S s1 Bur. in. 56  
*Hedyсарum crinitum* L.



II. TRIFOLIATAE. — *Leaves trifoliate, terminal ones petioled.*

- 19044 *lagopoides* Dec. Hare's-foot-lk  $\square$  pr 1½ jn.jl P China 1790. S a.l Bur. in. 53. 2  
*Headsarum lagopodioides* L.  
 19045 *lagocéphala* Dec. hare-headed  $\square$  Δ un 2 jl Li Brazil 1824. S co  
*Headsarum lagocéphalum* Lk.  
 19046 *Lagopus* Dec. Hare's-foot  $\square$  or 7 jn.jl P Nepal 1824. S a.l  
*Headsarum arthreum* Ham.

- \* 2119. NICOLSONIA Dec. NICOLSONIA. (M. Nicolson, wrote on Nat. H.St.Dom.) *Leg. Pap. Hed. Cor. Euh. 1. -3.*  
 19047 *barbata* Dec. bearded  $\square$  or 1 jn.jl P Jamaica 1818. S a.l  
*Headsarum barbatum* L.

\* 2120. DESMODIUM Dec. DESMODIUM. (Desmos, band; stam. joined?) *Leg. Pap. H.d. Cor. Euh. 60. -140.*

I. EUDESMODIUM. — *Joints of legume coriaceous, indehiscent, subelliptic; and at each extremity truncate; leaves pinnately trifoliate; peduncles axillary; flowers corymbose umbellate.*

- 19048 *umbellatum* Dec. umbel-flowered  $\square$  un 3 ... W E. Indies 1801. C lp Jac. sc. 3. 297  
*Headsarum umbellatum* L.

II. PLEUROBIDIUM. — *Joints of legume membranaceous, nearly quadrate, lower side a little convex, afterwards dehiscent; leaves unifoliate; petioles winged; wings at top, on each side, ending in a tooth: from 18053. leaves pinnately trifoliate; petioles not winged.*

- 19049 *auriculatum* Dec eared  $\square$  or 5 jlau P Timor 1819. S a.l  
 19050 *triquetrum* Dec. triangular stkd  $\square$  or 1 jlau P E. Indies 1802. S lp Bur. in. 52. 2  
*Headsarum triquetrum* L.  
 19051 *pseudo-triquetrum* Dec. bast. Triquet.  $\square$  or 4 jlau ... Nepal 1810. S a.l  
 19052 *alatum* Dec. winged  $\square$  or 4 jlau P E. Indies 1817. S a.l  
 19053 *gyrans* Dec. whirling-plant  $\square$  cu 3 jlau P E. Indies 1775. S pl Jac. ic. 3. 565  
*Headsarum gyrans* L.  
 19054 *gyroides* Dec. Gyrans-like  $\square$  or 5 ... ... E. Indies 1817. S a.l

III. CHALABIUM. — *Joints of legume membranaceous, indehiscent, oval or orbicular, rarely oblong, with both sides convex, and at each extremity attenuated; racemes loose, elongated; pedicels three from each bract; leaves simple, from No. 18062. trifoliate with the terminal one a little larger.*

- 19055 *gangeticum* Dec. Gangetic  $\square$  un 1½ jlau Pa.Y E. Indies 1762. S r.m Bur. zey. 49. 2  
*Headsarum gangeticum* L.  
 19056 *maculatum* Dec. spotted  $\square$  un 1 jlau P India 1732. S lp Di. el. 141. 168  
*Headsarum maculatum* L.  
 19057 *reniforme* Dec. kidney-shaped  $\square$  or 3 jn.au ... E. Indies 1820. S a.l Bur. in. 52. 1  
 19058 *sagittatum* Dec. arrow-leaved  $\square$  un 3 ... R E. Indies 1807. S lp  
*Headsarum sagittatum* Poir.  
 19059 *angustifolium* Dec. narrow-leaved  $\square$  or 2 jn.au P Mexico 1824. S a.l  
 19060 *latifolium* Dec. broad-leaved  $\square$  pr 2 au P China 1818. S lp Bot. reg. 355  
*Headsarum latifolium* Rox.  
 19061 *lasiocarpum* Dec. hairy-podded  $\square$  or 4 jn.au R Guinea 1823. S a.l Beau. ow. 1. 18  
 19062 *canadense* Dec. Canadian  $\square$  Δ un 6 jlau P N. Amer. 1640. D s.l Cor. ca. 45  
*Headsarum canadense* L.  
 19063 *canescens* Dec. canescent  $\square$  Δ un 2 jlau W.P N. Amer. 1783. D s.l Pluk. al. 308. 5  
*Headsarum canescens* L.  
 19064 *marilandicum* Dec. Maryland  $\square$  Δ un 1½ jl.o P N. Amer. 1725. D s.l Di. el. 144. 171  
*Headsarum marilandicum* L.  
 19065 *obtusum* Dec. obtuse  $\square$  Δ un 2 jlau V N. Amer. 1805. D s.l  
*Headsarum obtusum* Mal.  
 19066 *ciliare* Dec. ciliated  $\square$  Δ or 2 jlau V N. Amer. 1823. D s.l  
 19067 *viridiflorum* Dec. green-flowered  $\square$  Δ un 3 jls P N. Amer. 1787. D s.l Pluk. al. 308. 2  
*Headsarum viridiflorum* L.  
 19068 *bracteatum* Dec. large-bracted  $\square$  Δ or 1½ jls P N. Amer. 1818. D s.l  
 19069 *cuspidatum* Dec. sharp-pointed  $\square$  Δ un 1½ jlau V N. Amer. 1806. D s.l  
*Headsarum cuspidatum* W.  
 19070 *glabellum* Dec. smoothish  $\square$  Δ or 1 jls P N. Amer. ... D s.l  
 19071 *paniculatum* W. panicle  $\square$  pr 2 jl P N. Amer. 1781. D s.l Pluk. al. 432. 6  
*Headsarum paniculatum* L.  
 19072 *acuminatum* Dec. acuminate  $\square$  Δ un 1½ jlau P N. Amer. 1805. D s.l  
*Headsarum glutinosum* Mz.  
 19073 *nudiflorum* Dec. naked-flowered  $\square$  Δ or 1 jlau P N. Amer. 1823. D s.l  
 19074 *pauciflorum* Dec. few-flowered  $\square$  Δ or 2 jlau W N. Amer. 1818. D s.l  
 19075 *rotundifolium* Dec. round-leaved  $\square$  Δ or 2 jlau W.P N. Amer. 1783. D s.l  
*Headsarum rotundifolium* W.  
 19076 *stipulaceum* Dec. stipulaceous  $\square$  Δ un 1 jlau P Mexico 1824. C s.l Fl. mex. ic. in.  
 19077 *Aparines* Dec. Bedstraw  $\square$  or 2 jn.jl P Mexico 1823. C pl  
*Headsarum Aparines* Lk.  
 19078 *cinereum* Dec. grey  $\square$  or 2 jlau P Mexico 1830. C s.l  
 19079 *dubium* B.R. doubtful  $\square$  or 2 jlau Pa.R Nepal 1824. C s.l Bot. reg. 967  
 19080 *cajanifolium* Dec. Cajan-leaved  $\square$  or 2 jlau B Caraccas 1820. C s.l H. & B. n. 6. 598  
 19081 *incanum* Dec. hoary  $\square$  or 2 jlau P Jamaica 1818. C s.l P. ed. B. 149. 1  
 19082 *suturum* Dec. twisted  $\square$  or 1 jlau P W. Indies 1816. C s.l St. jam. 1. 118. 2  
 19083 *tortuosum* Dec. twisted-podded  $\square$  or 3 jlau P Jamaica 1781. C s.l St. jam. 1. 116. 2  
*Headsarum tortuosum* Swz.  
 19084 *ascendens* Dec. ascending  $\square$  un 1½ jn.au P Jamaica 1818. C s.l  
*Headsarum ascendens* Swz.  
 2 *caeruleum* Lindl. blue  $\square$  un 2 jn.au B W. Indies 1818. C s.l Bot. reg. 815  
 19085 *trigonum* Dec. three-angled  $\square$  un 1 jlau P Jamaica 1733. D s.l  
*Headsarum trigonum* Swz.  
 19086 *spirale* Dec. spiral  $\square$  un 3 jlau W.G Jamaica 1700. C s.l  
 19087 *tenellum* Dec. delicate  $\square$  un 1 jlau P Caraccas 1818. S a.l  
 19088 *asperum* Desv. rough  $\square$  un 1 jlau P ..... 1816. C s.l  
 19089 *diversifolium* Dec. divers-leaved  $\square$  un 2 jlau P E. Indies 1816. C s.l  
 19090 *heterophyllum* Dec. various-leaved  $\square$  Δ un 1 jlau P E. Indies 1820. C s.l Bur. zey. 54. 1  
 19091 *triflorum* Dec. three-flowered  $\square$  un 2 jn.jl P India 1796. S a.l Bur. in. 54. 2  
*Headsarum triflorum* L.  
 19092 *diffusum* Dec. diffuse  $\square$  un 2 jlau P E. Indies 1818. C s.l  
 19093 *tomentosum* Dec. woolly  $\square$  Δ un 1½ jn.jl P China 1782. C lp  
*Headsarum tomentosum* Thunb.  
 19094 *multiflorum* Dec. many-flowered  $\square$  un 1½ jlau P Nepal 1823. C s.l  
*Headsarum multiflorum* D. Don



II. HYMENOBRÏCHIS. — *Legumes falcate or suborbiculate, rugose or somewhat prickly in the disk, with the whole back expanded into a membranaceous crest; scarcely subdentate.*

|       |                            |                   |        |       |             |       |       |                  |
|-------|----------------------------|-------------------|--------|-------|-------------|-------|-------|------------------|
| 19156 | Pallasi Bieb.              | Pallas's radiated | Δ or 1 | jn.au | Pa.Y Iberia | 1820. | S s.l | Bieh. cen. 1. 35 |
| 19157 | radiata Bieb.              | radiated          | Δ or 1 | jn.au | Pa.Y Iberia | 1818. | S s.l | An. mu. 12. 13   |
| 19158 | picta Desv. Michauxii Dec. | painted           | Δ or 1 | jn.au | Pa.R Levant | 1820. | S s.l | Bux. c. 2. 42    |
| 19159 | ptolemaica Dec.            | Ptolemais         | Δ or 1 | jn.au | Y Egypt     | 1816. | S s.l | Del. æg. 39. 1   |

III. DENDROBRÏCHIS. — *Legumes smooth, unarmed, crestless; stems pubescent.*

|       |                               |        |        |       |            |       |       |                     |
|-------|-------------------------------|--------|--------|-------|------------|-------|-------|---------------------|
| 19160 | cornuta Desv. orientalis Hil. | horned | □ or 1 | jn.au | R Caucasus | 1816. | S s.l | To. it. 2. 249. ic. |
|-------|-------------------------------|--------|--------|-------|------------|-------|-------|---------------------|

|       |                                                                         |        |     |   |           |       |       |                                    |
|-------|-------------------------------------------------------------------------|--------|-----|---|-----------|-------|-------|------------------------------------|
| 2125. | ELEIOTIS Dec. ELRIOTIS. ( <i>Heleios, dormouse, ous, ear; leaves.</i> ) |        |     |   |           |       |       | <i>Leg. Pap. Hed. Cor. Euh. 1.</i> |
| 19161 | sororia Dec. sister white-rooted                                        | □ un 1 | ... | R | E. Indies | 1817. | S s.l | Desv. 3. 6. 31                     |
|       | Hedy'sarum sororium L. Hælia sororia W. Onobrychis sororia Desf.        |        |     |   |           |       |       |                                    |

2126. LESPEDEZA Mx. LESPEDEZA. (*Lespedez, gov. of Florida, bot. pat.*) *Leg. Pap. Hed. Cor. Euh. 15.*

|       |                                       |                      |        |       |              |       |       |                 |
|-------|---------------------------------------|----------------------|--------|-------|--------------|-------|-------|-----------------|
| 19162 | junceæ Pers. Hedysarum junceum L.     | Rush-branched netted | □ pr 2 | jl.au | W India      | 1776. | D l.p | L. f. dec. 1. 4 |
| 19163 | reticulata Pers.                      | netted               | Δ or 2 | jn.jl | P N. Amer.   | 1816. | D l.p |                 |
| 19164 | sessiliflora Nutt.                    | sessile-flowered     | □ pr 3 | jl    | P N. Amer.   | ...   | D l.p |                 |
| 19165 | eriocarpa Dec. Anthyllis cuneata Ham. | woolly-fruited       | Δ or 1 | jl.au | V Nepal      | 1819. | D l.p |                 |
| 19166 | Stuevi Nutt.                          | Stuve's              | ○ or 1 | jl.au | P N. Amer.   | 1824. | D l.p |                 |
| 19167 | frutescens Pers.                      | frutescent           | □ pr 4 | jl.au | P Virginia   | 1739. | C l.p | Jac. vin. 3. 89 |
| 19168 | capitata Mx.                          | headed               | Δ pr 2 | jn.jl | Str N. Amer. | 1789. | D l.p |                 |
| 19169 | angustifolia Ell.                     | narrow-leaved        | Δ or 2 | jn.jl | W N. Amer.   | 1800. | D l.p |                 |
| 19170 | polystachya Mx.                       | many-spiked          | Δ pr 3 | jn.au | W N. Amer.   | 1789. | D l.p | Mic am. 2. 90   |
| 19171 | hirta Horn. villosa Pers.             | hairy                | Δ or 2 | jl.au | W N. Amer.   | 1819. | D l.p |                 |
| 19172 | violacea Pers.                        | Violet-flowered      | Δ pr 2 | jl.au | V N. Amer.   | 1789. | D s.l |                 |
| 19173 | divergens Ph.                         | diverging            | Δ or 2 | jl.au | V N. Amer.   | 1800. | D l.p |                 |
| 19174 | procumbens Mx.                        | procumbent           | Δ or 1 | jn.au | P N. Amer.   | 1816. | D l.p |                 |
| 19175 | prostrata Ph.                         | prostrate            | Δ or 1 | jn.au | P N. Amer.   | 1810. | D l.p |                 |
| 19176 | glomerata Horn.                       | glomerate            | □ or 3 | jl.au | P E. Indies  | 1819. | D l.p |                 |

2127. FLEMINGIA ROX. FLEMINGIA. (*John Fleming, F.R.S. F.L.S. &c.*) *Leg. Pap. Hed. Cor. Euh. 9.-10.*

|       |                                                                                                                         |                |        |       |             |       |       |                  |
|-------|-------------------------------------------------------------------------------------------------------------------------|----------------|--------|-------|-------------|-------|-------|------------------|
| I.    | FLEMINGIA STRUM. — <i>Flowers naked or stipulate, with small deciduous bractæ; leaves trifoliate; leaflets sessile.</i> |                |        |       |             |       |       |                  |
| 19177 | stricta Rox.                                                                                                            | strict         | □ un 2 | jl.s  | P India     | 1798. | S s.p | Rox. cor. 3. 248 |
| 19178 | semialata Rox.                                                                                                          | half-winged    | □ un 3 | jl.au | P Nepal     | 1805. | S p.l | Rox. cor. 3. 249 |
| 19179 | congesta Rox.                                                                                                           | crowded-spiked | □ un 3 | jl.s  | P India     | 1802. | S l.p |                  |
| 19180 | prostrata Rox.                                                                                                          | prostrate      | □ un 1 | jl.au | P E. Indies | 1816. | S l.p |                  |
| 19181 | procumbens Rox.                                                                                                         | procumbent     | □ or 1 | jl.au | P E. Indies | 1816. | S l.p |                  |
| 19182 | nana Rox.                                                                                                               | dwarf          | □ un 1 | jl.au | P India     | 1804. | S l.p |                  |
| 19183 | lineata Rox.                                                                                                            | linear         | □ un 2 | jl.au | P India     | 1793. | S l.p | Bur. in. 53. 1   |

II. OSTRÏDIUM. — *Flowers furnished with a large, concave, leafy, persistent bractea; leaves simple, penninerved.*

|       |                                               |                  |         |       |             |       |       |               |
|-------|-----------------------------------------------|------------------|---------|-------|-------------|-------|-------|---------------|
| 19184 | strobilifera H. K. Hedysarum strobiliferum L. | strobile-bearing | □ un 3  | jl.au | P E. Indies | 1787. | S p.l | Bot. reg. 617 |
| 19185 | guineensis G. Don                             | Guinea           | □ or 10 | ...   | P Guinea    | 1825. | S l.p |               |

2128. ALHAGI TOU. MANNA. (*Arabic name of the plant.*) *Leg. Pap. Hed. Cor. Euh. 2. — 3.*

|       |                                                                    |                        |       |       |           |       |       |                   |
|-------|--------------------------------------------------------------------|------------------------|-------|-------|-----------|-------|-------|-------------------|
| 19186 | maurorum Tou. Hedysarum Athagi L. Manna hebraica D. Don            | Moors' camel-dromedary | □ m 2 | jl.au | R Egypt   | 1714. | S s.l | Rauw. it. 94. ic. |
| 19187 | cameldrom. Fis. Hedysarum Pseudo-Athagi Bieb. Manna caspica D. Don | camels'                | □ m 1 | jl.au | R Siberia | 1816. | S s.l |                   |

2129. ALYSICARPUS Neck. ALYSICARPUS. (*Alysis, chain, karpos, fruit.*) *Leg. Pap. Hed. Cor. Euh. 5.—7.*

|       |                                                                  |                 |        |       |             |       |       |                 |
|-------|------------------------------------------------------------------|-----------------|--------|-------|-------------|-------|-------|-----------------|
| 19188 | bupleurifolius Neck. Hedysarum bupleurifolium L. gramineum Retz. | Hare's-ear-lvd  | □ un 1 | jn.au | P E. Indies | 1793. | S s.l | Bot. mag. 1722  |
| 19189 | nummularifolius W. Hedysarum nummularifolium L.                  | Moneywort-lvd   | □ un 1 | jl.s  | P India     | 1777. | S l.p | Pet. g. 26. 3   |
| 19190 | vaginatis W. Hedysarum vaginale L.                               | sheathed        | □ un 3 | jl.au | R E. Indies | 1790. | S l.p | Bur. zey. 49. 1 |
| 19191 | montifer Dec.                                                    | bracelet-bearer | □ un 2 | jl.au | P E. Indies | 1816. | S s.l | Bur. in. 52. 2  |
| 19192 | styracifolius Dec. Hedysarum styracifolium L.                    | Styrax-leaved   | □ un 2 | ...   | P E. Indies | 1796. | C l.p |                 |

2130. BREMONTIERA Dec. BREMONTIERA. (*M. BremonTier, an agriculturist.*) *Leg. Pap. Hed. Cor. Euh. 1.*

|       |                |           |        |     |             |       |       |              |
|-------|----------------|-----------|--------|-----|-------------|-------|-------|--------------|
| 19193 | Ammoxylon Dec. | Sand-wood | □ or 4 | ... | P Mauritius | 1826. | C s.l | Bur. zey. 82 |
|-------|----------------|-----------|--------|-----|-------------|-------|-------|--------------|

|                                                                                          |              |            |         |       |             |       |      |                |
|------------------------------------------------------------------------------------------|--------------|------------|---------|-------|-------------|-------|------|----------------|
| 2131. CÏCER Tou. CHICK-PEA. ( <i>Kikys, force; qualities.</i> ) <i>Leg. Pap. Vic. 1.</i> |              |            |         |       |             |       |      |                |
| 19194                                                                                    | ariethnum L. | ram's-head | ○ clt 1 | jl.au | P S. Europe | 1548. | S co | Bot. mag. 2274 |

2132. FA'BA Tou. BEAN. (*Phago, to eat; esculent.*) *Leg. Pap. Vic. 1.*

|       |                                       |              |         |       |         |       |      |           |
|-------|---------------------------------------|--------------|---------|-------|---------|-------|------|-----------|
| 19195 | vulgaris Moen. Ficia Faba L. 2 equina | common horse | ○ cul 3 | jn.jl | W Egypt | ...   | S co | Black. 19 |
|       |                                       |              | ○ ag 3  | jn.jl | P       | ..... | S co |           |

2133. FÏCIA Tou. VETCH. (*Vincio, to bind together; twining tendrils.*) *Leg. Pap. Vic. 72. — 108.*

|                                                |                              |                              |        |       |               |            |      |                 |  |
|------------------------------------------------|------------------------------|------------------------------|--------|-------|---------------|------------|------|-----------------|--|
| I. PEDUNCULATÆ. — <i>Flowers pedunculated.</i> |                              |                              |        |       |               |            |      |                 |  |
| 19196                                          | pisiformis L.                | Pea-shaped                   | Δ or 2 | jl.au | Pa.Y Austria  | 1739.      | R co | Jac. au. 4. 364 |  |
| 19197                                          | amœna Fis.                   | pleasing red                 | Δ or 2 | jn.jl | P Siberia     | 1813.      | R co | Gm. st. 4. 3    |  |
| 19198                                          | caroliniana Walt. Cracca Ph. | Carolina tufted              | Δ or 2 | jn.jl | W Carolina    | 1820.      | R co |                 |  |
| 19199                                          | dumetorum L.                 | hedge                        | Δ or 3 | my.jn | P France      | 1752.      | R co | Spr. hal. 7     |  |
| 19200                                          | dentata Fis.                 | toothed                      | Δ or 4 | jn.jl | P Siberia     | 1819.      | S co |                 |  |
| 19201                                          | americana Mhl.               | American wood                | Δ or 3 | jn.jl | W N. Amer.    | 1800.      | S co |                 |  |
| 19202                                          | sylvatica L.                 | common wood                  | Δ or 6 | jl.au | W.B Britain   | moi. w.    | R co | Eng. bot. 79    |  |
| 19203                                          | variegata Desf.              | variegated                   | Δ or 3 | jn.jl | Pa.P Caucasus | 1816.      | S co | An. mu. 12. 12  |  |
| 19204                                          | cassubica L.                 | Cassubian                    | Δ or 3 | jn.jl | L.B Germany   | 1711.      | R co | Jac. au. 3. 229 |  |
| 19205                                          | abbreviata Fis.              | short-peduncled              | Δ or 2 | jn.jl | Pa.B Caucasus | 1818.      | S co |                 |  |
| 19206                                          | Cracca L. 2 floribus albis   | Cracca tufted white-flowered | Δ or 2 | jn.au | V Britain     | hed. R co  |      | Eng. bot. 1168  |  |
|                                                |                              |                              | Δ or 2 | jn.jl | W Britain     | gard. S co |      |                 |  |

|      |                            |                 |   |    |   |       |      |           |       |   |    |                  |
|------|----------------------------|-----------------|---|----|---|-------|------|-----------|-------|---|----|------------------|
| 1907 | <i>3 floris rubris</i>     | red-flowered    | Δ | or | 2 | jn.jl | R    | Britain   | gard. | S | co |                  |
| 1907 | <i>Gerarda Jac.</i>        | Gerarda's       | Δ | or | 2 | jn.jl | V    | S. Europe | 1810. | S | co | Jac. au. 229     |
| 1908 | <i>Pseudo-Cracca Bert.</i> | Bastard-Cracca  | Δ | or | 2 | jn.jl | P    | S. Europe | 1820. | S | co |                  |
|      | <i>tenuifolia Ten.</i>     |                 |   |    |   |       |      |           |       |   |    |                  |
| 1920 | <i>polyphylla Desf.</i>    | many-leaved     | Δ | or | 2 | jn.jl | Pa.P | Algiers   | 1816. | S | co |                  |
| 1921 | <i>argentea Lap.</i>       | silvery         | Δ | or | 1 | jn.jl | Pk   | Pyrenees  | 1827. | S | co |                  |
| 1921 | <i>tenuifolia Roth</i>     | slender leaved  | Δ | or | 1 | jn.jl | V    | Germany   | 1798. | R | co |                  |
| 1922 | <i>consuetana Spr.</i>     | Consuetan       | Δ | or | 2 | jl.au | B    | Italy     | 1818. | R | co |                  |
| 1923 | <i>capensis Pers.</i>      | Capo            | Δ | or | 1 | jn.au | P    | C. G. H.  | 1802. | R | co |                  |
| 1924 | <i>caneascens Lab.</i>     | caneascent      | Δ | or | 1 | jn.au | B    | Libanus   | 1800. | S | co | Lab. syr. 7      |
| 1925 | <i>ochroleuca Ten.</i>     | yellowish white | Δ | or | 2 | jn.jl | Pa.Y | Italy     | 1825. | S | co |                  |
| 1926 | <i>onobrychioides L.</i>   | Santfoim like   | Δ | or | 2 | jn.jl | P    | S. Europe | 1789. | S | co | Bot. imag. 2206  |
| 1927 | <i>atropurpurea Desf.</i>  | dark-purple     | Δ | or | 3 | jn.jl | P    | Algiers   | 1815. | R | co |                  |
| 1928 | <i>benghalensis L.</i>     | Bengal          | Δ | or | 3 | jn.jl | D.P  | E. Indies | 1792. | S | co | Her. lug. 625    |
| 1929 | <i>perennis Dec.</i>       | perennial       | Δ | or | 3 | jn.jl | P    | S. Europe | 1820. | S | co |                  |
| 1930 | <i>longifolia Poir.</i>    | long-leaved     | Δ | or | 2 | jn.jl | Pa.Y | Syria     | 1818. | S | co |                  |
| 1931 | <i>villbœa W.</i>          | villous         | Δ | or | 3 | jn.jl | D.P  | Germany   | 1815. | S | co |                  |
| 1932 | <i>dispérma Dec.</i>       | two-seeded      | Δ | or | 1 | jl.au | W    | S. France | 1820. | S | co |                  |
|      | <i>parviflora L.</i>       |                 |   |    |   |       |      |           |       |   |    |                  |
| 1933 | <i>altissima Desf.</i>     | tallest         | Δ | or | 3 | jl.d  | P.u  | Babary    | 1870. | S | co |                  |
| 1934 | <i>biennis L.</i>          | biennial        | Δ | or | 2 | jl.a  | P    | Siberia   | 1753. | S | co | Gr. si. 4. 2     |
| 1935 | <i>Nissoliæna L.</i>       | Nissole's       | Δ | or | 3 | jn.jl | D.P  | Levant    | 1773. | S | co | Bot. reg. 871    |
|      | <i>atropurpurea Lindl.</i> |                 |   |    |   |       |      |           |       |   |    |                  |
| 1936 | <i>pellucida Jac.</i>      | pellucid        | Δ | or | 1 | jn.au | P    | C. G. H.  | 1812. | R | co | Jac. ac. 2. 222  |
| 1937 | <i>tufiflora Desf.</i>     | two-flowered    | Δ | or | 1 | jn.au | B    | Algiers   | 1801. | S | co | Desf. at. 2. 197 |
| 1938 | <i>calcarata Desf.</i>     | spurred         | Δ | or | 2 | jl.au | R.u  | Babary    | 1790. | S | co |                  |
|      | <i>monantha Retz</i>       |                 |   |    |   |       |      |           |       |   |    |                  |
| 1939 | <i>syriaca Wein.</i>       | Syrian          | Δ | or | 2 | jn.jl | V    | Syria     | 1816. | S | co |                  |

## II. SENSIFLORÆ. — Flowers subsessile.

|      |                            |                   |   |    |   |       |      |           |           |   |     |                    |
|------|----------------------------|-------------------|---|----|---|-------|------|-----------|-----------|---|-----|--------------------|
| 1920 | <i>sativa L.</i>           | common cultivated | Δ | or | 3 | my.jn | P    | Britain   | corn fl.  | S | h.1 | Eng. bot. 334      |
|      | <i>segetalis</i>           | corn              | Δ | or | 3 | my.jn | P    | Britain   | corn fl.  | S | h.1 |                    |
|      | <i>3 nemoralis</i>         | grove             | Δ | or | 3 | my.jn | P    | Britain   | corn fl.  | S | h.1 |                    |
| 1921 | <i>angustifolia Sibth.</i> | narrow-leaved     | Δ | or | 1 | jn.jn | R    | Britain   | corn fl.  | S | co  |                    |
|      | <i>lugarensis Scht.</i>    |                   |   |    |   |       |      |           |           |   |     |                    |
| 1922 | <i>leucosperma Moen.</i>   | white-seeded      | Δ | or | 2 | jn.au | P    | Europe    | 1810.     | S | co  |                    |
|      | <i>alba Moen.</i>          |                   |   |    |   |       |      |           |           |   |     |                    |
| 1923 | <i>glabra Scht.</i>        | smooth            | Δ | or | 2 | jn.au | P    | Switzerl. | 1819.     | S | co  |                    |
| 1924 | <i>intermedia Viv.</i>     | intermediate      | Δ | or | 3 | jn.jl | P    | S. Europe | 1818.     | S | co  | Viv. lib. 19. 1    |
| 1925 | <i>inclusa Bieb.</i>       | cut               | Δ | or | 2 | jn.au | P    | Caucasus  | 1820.     | S | co  |                    |
| 1926 | <i>globosa W.</i>          | globose           | Δ | or | 1 | jn.au | B    | .....     | 1804.     | S | co  |                    |
| 1927 | <i>cordata Wul.</i>        | cordate           | Δ | or | 2 | jn.au | P    | Germany   | 1816.     | S | co  |                    |
| 1928 | <i>pilosa Bieb.</i>        | pubescent         | Δ | or | 2 | jn.au | P    | Tauria    | 1818.     | S | co  |                    |
| 1929 | <i>megalosperma Bieb.</i>  | great-seeded      | Δ | or | 2 | jl.au | P    | Tauria    | 1798.     | S | co  |                    |
| 1930 | <i>pergrina L.</i>         | foreign           | Δ | or | 1 | jl.au | P    | France    | 1779.     | S | co  | Fluk. al. 233. 6   |
| 1931 | <i>Michauxii Mart.</i>     | Michaux's         | Δ | or | 1 | jn.au | W    | .....     | 1803.     | S | co  |                    |
| 1932 | <i>Thouini Spr.</i>        | Thouin's          | Δ | or | 2 | jn.au | P    | Europe    | 1840.     | S | co  |                    |
| 1933 | <i>bœtica Fis.</i>         | Bœtic             | Δ | or | 2 | jn.au | P    | Europe    | 1820.     | S | co  |                    |
| 1934 | <i>Musquinez Bosc</i>      | Musquinez         | Δ | or | 1 | jn.au | P    | Europe    | 1818.     | S | co  |                    |
| 1935 | <i>amphicarpus Dort.</i>   | both sides podded | Δ | or | 1 | my.jn | P    | France    | 1815.     | S | co  | Sw. fl. gar. 2. 16 |
| 1936 | <i>pyrenæica Pou.</i>      | Pyrenean          | Δ | or | 1 | my    | Y    | Pyrenees  | 1818.     | S | co  | Dec. ic. 133       |
| 1937 | <i>striata Bieb.</i>       | striated          | Δ | or | 1 | jn.au | P    | Tauria    | 1823.     | S | co  |                    |
| 1938 | <i>lathyroides L.</i>      | Lathyrus-like     | Δ | or | 1 | ap.jn | P    | Britain   | fall. fl. | S | h.1 | Eng. bot. 30       |
|      | <i>Ervm soloniense L.</i>  |                   |   |    |   |       |      |           |           |   |     |                    |
| 1939 | <i>lævigata Sm.</i>        | smooth-podded     | Δ | or | 1 | jl.au | Pa.Y | England   | sea. sh.  | S | co  | Eng. bot. 483      |
| 1940 | <i>dubia Schulz</i>        | doubtful          | Δ | or | 2 | jl.au | P    | .....     | 1820.     | S | co  |                    |
| 1941 | <i>lutea L.</i>            | yellow            | Δ | or | 1 | jn.au | Y    | Britain   | sea sh.   | S | co  | Eng. bot. 481      |
| 1942 | <i>hirta Balb.</i>         | hairy             | Δ | or | 2 | jn.au | W    | Europe    | 1816.     | S | co  |                    |
| 1943 | <i>hybrida L.</i>          | hybrid            | Δ | or | 1 | jn.au | Y    | England   | thick.    | S | co  | Eng. bot. 482      |
| 1944 | <i>hirsuta Fis.</i>        | hairy             | Δ | or | 1 | jn.au | Y    | Siberia   | 1818.     | S | co  |                    |
| 1945 | <i>grandiflora Sco.</i>    | great-flowering   | Δ | or | 1 | jn.au | Y    | S. Europe | 1818.     | S | co  | Scop. car. 2. 42   |
| 1946 | <i>sordida W. &amp; K.</i> | sordid            | Δ | or | 1 | jn.jl | Y    | Hungary   | 1802.     | S | co  | W. & K. 2. 134     |
| 1947 | <i>Biebersteinii Bes.</i>  | Bieberstein's     | Δ | or | 1 | jn.au | Y    | Podolia   | 1820.     | S | co  |                    |
|      | <i>sordida Bes.</i>        |                   |   |    |   |       |      |           |           |   |     |                    |
| 1948 | <i>tricolor Seb.</i>       | three-colored     | Δ | or | 1 | jn.au | P.v  | Italy     | 1818.     | S | co  | Seba rom. 4        |
| 1949 | <i>bicolor W. en.</i>      | two-colored       | Δ | or | 2 | jn.au | P.w  | .....     | 1820.     | S | co  |                    |
| 1950 | <i>triflora Ten.</i>       | three-flowered    | Δ | or | 2 | jn.au | P    | Italy     | 1820.     | S | co  |                    |
| 1951 | <i>pannonica Jac.</i>      | Pannonian         | Δ | or | 1 | jn.jl | W    | Hungary   | 1658.     | S | co  | Jac. au. 1. 34     |
| 1952 | <i>æpium L.</i>            | hedge             | Δ | or | 2 | my.jn | V    | Britain   | hed.      | S | h.1 | Eng. bot. 1515     |
| 1953 | <i>truncatula Fis.</i>     | small truncate    | Δ | or | 1 | jn.au | Pa.Y | Siberia   | 1818.     | S | co  |                    |
| 1954 | <i>narbonensis L.</i>      | Narbonne          | Δ | or | 3 | jn.jl | P    | France    | 1596.     | S | co  | Roth abh. 2        |
| 1955 | <i>serratifolia Jac.</i>   | saw-leaved        | Δ | or | 3 | jn.jl | P    | Hungary   | 1723.     | S | h.1 | Jac. au. app. 8    |
| 1956 | <i>platycarpus Roth</i>    | broad-podded      | Δ | or | 1 | jn.au | P    | Germany   | 1723.     | S | co  | Roth abh. 1        |
| 1957 | <i>monadelphæ Roth</i>     | monadelphous      | Δ | or | 3 | jn.au | P    | N. Amer.  | 1820.     | S | co  |                    |

## 2134. ERVUM L.

(Erv, tilled land, Celt. ; pest in.)

Leg. Pap. Vic. 10. — 18.

## I. LENS. — Legumes subinflated, broad, oblong, two-seeded.

|      |                          |                                     |   |    |   |       |      |           |          |   |     |               |
|------|--------------------------|-------------------------------------|---|----|---|-------|------|-----------|----------|---|-----|---------------|
| 1926 | <i>Lens L.</i>           | Lentil                              | Δ | or | 1 | my    | Pa.B | France    | 1548.    | S | co  | Riv. tet. 35  |
| 1927 | <i>nigricans Bieb.</i>   | blackish                            | Δ | or | 1 | jn.jl | P    | Tauria    | 1817.    | S | co  |               |
|      | <i>lentoides Ten.</i>    |                                     |   |    |   |       |      |           |          |   |     |               |
| 1927 | <i>Lenticula Schreb.</i> | Small Lentil                        | Δ | or | 1 | jn.jl | B    | Carinthia | 1820.    | S | co  | Sch. mo. 48   |
|      | <i>soloniense Wal.</i>   | uniflorum Ten. Cicer ervoides Brig. | Δ | or | 1 | jn.jl | W    | Britain   | corn fl. | S | h.1 | Eng. bot. 970 |
| 1927 | <i>hirsutum L.</i>       | hairy                               | Δ | or | 1 | jn.jl | W    | Britain   | corn fl. | S | h.1 | Eng. bot. 970 |
| 1927 | <i>dispérnum Roz.</i>    | two-seeded                          | Δ | or | 1 | jn.jl | P    | E. Indies | 1802.    | S | co  |               |

## II. ERVILIA. — Legumes subinflated, oblong, linear, four or six seeded.

|      |                            |                                  |   |    |   |       |      |           |          |   |     |                      |
|------|----------------------------|----------------------------------|---|----|---|-------|------|-----------|----------|---|-----|----------------------|
| 1927 | <i>Ervilia L.</i>          | Lentil                           | Δ | or | 1 | jn.jl | P    | S. Europe | 1596.    | S | co  | Black. 208. 3        |
|      | <i>Vicia Ervilia W.</i>    | <i>Ervilia sativa Ik.</i>        | Δ | or | 1 | jn.jl | P    | S. Europe | 1798.    | S | co  | Stur. ger. 1. 32. ic |
| 1927 | <i>monánthos L.</i>        | one-flowered                     | Δ | or | 1 | jn.jl | P    | S. Europe | 1798.    | S | co  |                      |
|      | <i>Vicia articulata W.</i> | <i>Lathyrus monánthos W. en.</i> | Δ | or | 1 | jn.jl | W.B  | Britain   | corn fl. | S | h.1 | Eng. bot. 1223       |
| 1927 | <i>tetraspermum L.</i>     | four-seeded                      | Δ | or | 1 | jn.jl | Pa.B | S. Europe | 1822.    | S | co  | Brot. ph. 54         |
| 1927 | <i>gracile Dec.</i>        | slender                          | Δ | or | 1 | jn.jl | Pa.B | S. Europe | 1822.    | S | co  |                      |
|      | <i>Vicia gracilis L.</i>   |                                  |   |    |   |       |      |           |          |   |     |                      |
| 1927 | <i>pubescens Dec.</i>      | pubescent                        | Δ | or | 1 | jn.jl | P    | Italy     | 1820.    | S | co  |                      |

| 2135. PI'SUM Tou.       | PEA.            | (Pis, pea, Celt.) |    |             | Leg. Pap. Vic. 7.                    |
|-------------------------|-----------------|-------------------|----|-------------|--------------------------------------|
| 19278 sativum L.        | com. cultivated | ♂                 | or | 3 jls. W    | S. Europe ... S co Lan. il. 633      |
| 2 saccharatum Ser.      | sugared         | ♂                 | or | 4 jns. W    | ..... S co                           |
| 3 macrocarpum Ser.      | long-podded     | ♂                 | or | 4 jns. W    | ..... S co                           |
| 4 umbellatum L.         | umbellate       | ♂                 | or | 4 jns. P    | ..... S co Tab. ic. 495              |
| 5 quadratum L.          | squared         | ♂                 | or | 3 jns. W    | ..... S co                           |
| 6 humile Poir.          | humble          | ♂                 | or | 1 jns. W    | ..... S co                           |
| 19279 elatum Bieb.      | tall            | ♂                 | or | 5 jls. W    | ..... S co                           |
| 19280 Jomardi's Schrank | Jomardi's       | ♂                 | or | 3 jls. W    | D.P Iberia 1820. S co                |
| 19281 thebaicum W.      | Theban          | ♂                 | or | 3 jls. W    | ..... 1820. S co                     |
| 19282 arvense L.        | field           | ♂                 | or | 3 jns. R    | S. Europe ... S co M. h. 2. 2. 1. 4  |
| 19283 maritimum L.      | sea             | ♂                 | or | 1 1/2 jl. P | England sea sh. R s.l Eng. bot. 1046 |
| 19284 americanum Mil.   | American sea    | ♂                 | or | 1 jls. P    | N. Amer. 1800. R s.p.l               |

\* 2136. LA'THYRUS L. LATHYRUS. (La, augment. thourous, anything exciting; qual.) Leg. Pap. Vic. 50.-64.

I. EULA'THYRUS.—Vexillum at base toothless; leaflets opposite, or from abortion none; petioles narrow-winged.

| i. PERENNES — Perennial; peduncles many-flowered; leaves one-paired, from No. 19304. many paired. |                |    |           |                      |                                     |                     |
|---------------------------------------------------------------------------------------------------|----------------|----|-----------|----------------------|-------------------------------------|---------------------|
| 19285 sylvestris L. wood Everlasting Pea                                                          | ♂              | or | 3 jls. P  | Britain moi. w. S co | Eng. bot. 805                       |                     |
| 19286 intermedium Waltr.                                                                          | intermediate   | ♂  | or        | 4 jls. R             | N. Europe 1820. S co Muhl. dan. 785 |                     |
| 19287 magellanicus Lam.                                                                           | Magellan       | ♂  | or        | 6 jn. jl. P.B        | Cape Horn 1744. S co                |                     |
| 19288 latifolius L. broad-ldvd Everlasting                                                        | ♂              | or | 6 jls. Pk | England woods. S co  | Eng. bot. 1108                      |                     |
| 19289 rotundifolius W.                                                                            | round-leaved   | ♂  | or        | 1 1/2 jls. P         | Tauria 1822. S co Bieb. cen. 1. 22  |                     |
| 19290 grandiflorus B. M.                                                                          | large-flowered | ♂  | or        | 4 jn. au. P          | S. Europe 1814. S co Bot. mag. 1938 |                     |
| 19291 pratensis L.                                                                                | meadow         | ♂  | or        | 3 jns. au. Y         | Britain me. pa. S co                | Eng. bot. 670       |
| 19292 tuberosus L.                                                                                | tuberous       | ♂  | or        | 2 jls. R             | Holland 1596. S co                  | Bot. mag. 111       |
| 19293 roseus Stev.                                                                                | rosy           | ♂  | or        | 2 jls. R             | Iberia 1822. S co                   |                     |
| 19294 pisiformis L.                                                                               | Pea-formed     | ♂  | or        | 3 jn. jl. W.B        | Siberia 1759. S co                  | L. f. dec 20        |
| 19295 mutabilis Swt.                                                                              | changeable     | ♂  | or        | 4 jn. au. P.R        | Siberia 1825. S co                  | Sw. fl. gar. 192    |
| 19296 californicus B. R.                                                                          | Californian    | ♂  | or        | 4 jn. jl. P          | California 1826. S co               | Bot. reg. 1144      |
| 19297 palustris L.                                                                                | marsh          | ♂  | or        | 4 jls. P. P          | Britain moi. w. S co                | Eng. bot. 169       |
| 19298 myrtifolius Mhl.                                                                            | Myrtle-leaved  | ♂  | or        | 3 jls. P             | Philadel. 1822. S co                |                     |
| 19299 polymorphus Nut.                                                                            | multiform      | ♂  | or        | 3 jls. P. P          | Missouri 1824. S co                 |                     |
| 19300 heterophyllus L.                                                                            | various-leaved | ♂  | or        | 4 jls. F             | Europe 1731. S co                   | Bau. his. 2. 304. 1 |
| 19301 stipulaceus Lec.                                                                            | large-stipuled | ♂  | or        | 3 jls. P             | New York 1816. S co                 |                     |

ii. A'NNUI.—Annual; peduncles one or three-flowered; petioles leafless, from No. 19304. leaves one-paired, from No. 19320. two or three-paired.

|                                             |                |    |               |                       |                      |                |
|---------------------------------------------|----------------|----|---------------|-----------------------|----------------------|----------------|
| 19302 A'phaca L. Yellow Vetchling           | ♂              | or | 1 jn. jl. Y   | England san. fl. S co | Eng. bot. 1177       |                |
| 19303 Nissolia L. Nissolia                  | ♂              | or | 1 my. C       | England san. pl. S co | Eng. bot. 112        |                |
| 19304 inconspicua L. inconspicuous          | ♂              | or | 1 jls. P      | Levant 1739. S co     | Jac. vin. 1. 86      |                |
| 19305 sphaericus Retz                       | round-seeded   | ♂  | or            | 1 jn. jl. C           | S. Europe 1801. S co | Dec. ic. 1. 32 |
| 19306 coccineus Pers.                       | scarlet        | ♂  | or            | 2 jn. jl. S           | Italy 1800. S co     |                |
| 19307 micranthus Ger.                       | small-flowered | ♂  | or            | 1 jn. jl. P           | S. France 1816. S co |                |
| 19308 angulatus L. angular-seeded           | ♂              | or | 1 jn. jl. R   | S. Europe 1683. S co  | Bux. c. 3. 42. 2     |                |
| 19309 longipedunculatus Led. long-peduncul. | ♂              | or | 1 jn. jl. P   | ..... 1817. S co      |                      |                |
| 19310 leptophyllus Bieb. fine-leaved        | ♂              | or | 1 jn. jl. P   | Caucasus 1818. S co   |                      |                |
| 19311 setifolius L. bristle-leaved          | ♂              | or | 1 jn. jl. R   | S. Europe 1739. S co  | Bau. his. 3. 308     |                |
| 19312 amphicarpos L. both sides fruited     | ♂              | or | 1 jn. jl. Pk  | Levant 1680. S co     | Sw. fl. gar. 236     |                |
| 19313 sativus L. cultivated Chickling Vetch | ♂              | or | 3 jn. jl. W   | S. Europe 1640. S co  | Bot. mag. 115        |                |
| 19314 Cicera L. Cicera flat-podded          | ♂              | or | 2 jn. jl. R   | S. Europe 1633. S co  | Ger. em. 3           |                |
| 19315 annuus L. annual                      | ♂              | or | 4 jn. au. Y   | S. Europe 1621. S co  | Bux. c. 3. 42. 1     |                |
| 19316 hirsutus W. hairy-podded              | ♂              | or | 4 jl. P       | England bor. fi S co  | Bot. mag. 1255       |                |
| 19317 hirtus Lam. hairy                     | ♂              | or | 4 jls. P      | Europe 1800. S co     |                      |                |
| 19318 odoratus L. fragrant Sweet Pea        | ♂              | or | 4 jn. jl. Va  | Sicily 1700. S r.m    | Bot. mag. 60         |                |
| 19319 tingitanus L. Tangier                 | ♂              | or | 4 jn. au. D.P | Barbary 1680. S co    | Bot. mag. 160        |                |
| 19320 bithynicus Lam. Bithynian             | ♂              | or | 1 jls. P      | England san. sh. S co | Eng. bot. 1842       |                |
| Vicia bithynica L.                          |                |    |               |                       |                      |                |
| 2 sessiflorus Ser. sessile-flowered         | ♂              | or | 1 jls. P      | Switzerl. 1819. S co  | Stur. ger. 1. 32. ic |                |
| 19321 tumidus L. tumid                      | ♂              | or | 1 jls. R      | Piedmont 1820. S co   | Al. ped. 1. 26. 2    |                |

II. CLY'MENUM.—Vexillum on each side with a conical swelling; superior leaves two or six foliate; leaflets often alternate; petioles often winged.

|                                     |   |    |                |                      |                  |
|-------------------------------------|---|----|----------------|----------------------|------------------|
| 19322 incornus Roth curved-podded   | ♂ | or | 2 jls. B       | Russia 1802. S co    | Bux. c. 4. 46    |
| 19323 alatus Ten. winged            | ♂ | or | 3 jls. P       | Italy 1823. S co     |                  |
| 19324 Clymenum L. Clymenum          | ♂ | or | 4 jn. jl. R.B  | Levant 1713. S co    | Pluk. al. 114. 6 |
| 19325 articulatus L. joint-podded   | ♂ | or | 4 jls. au. F.W | S. Europe 1640. S co | Bot. mag. 253    |
| 19326 auriculatus Bert. eared       | ♂ | or | 4 jls. P       | S. Europe 1800. S co |                  |
| 19327 spurium W. en. spurious       | ♂ | or | 2 jn. jl. P    | ..... 1815. S co     |                  |
| 19328 purpureus Desf. purple        | ♂ | or | 3 jls. P       | Crete ... S co       | Desf. cor. 61    |
| 19329 tenuifolius Desf. fine-leaved | ♂ | or | 3 jls. B       | N. Africa 1820. S co |                  |
| 19330 cornutus Horn. horned         | ♂ | or | 3 jls. P       | ..... 1818. S co     |                  |

III. DU'BIU.—Doubtful to which of the sections they belong.

|                                    |   |    |               |                  |  |
|------------------------------------|---|----|---------------|------------------|--|
| 19331 helodes Lk. marsh            | ♂ | or | 4 jls. au. P  | ..... 1827. S co |  |
| 19332 italicus Fis. Italian        | ♂ | or | 3 jn. au. ... | Italy 1827. S co |  |
| 19333 lusitanicus Mart. Lusitanian | ♂ | or | 3 jn. au. ... | Spain 1827. S co |  |

2137. O'CHRUS Pers. OCHRUS. (Ochros, pale; pale muddy-colored flowers.) Leg. Pap. Vic. 1. 19334 pallida Pers. pale ♂ or 2 jn. au. Pa. Y S Europe ... S co Tou. ins. 219

\* 2138. O'ROBUS Tou. BITTER VETCH. (Oro, to excite, bous, an ox; nourishing food.) Leg. Pap. Vic. 34.-48.

| I. UNI'JUGI.—Leaves one-paired; leaflets ovate or linear. |   |    |                 |                      |                   |
|-----------------------------------------------------------|---|----|-----------------|----------------------|-------------------|
| 19335 laxiflorus Desf. loose-flwd hairy                   | ♂ | or | 1 my. jl. V     | Candia 1820. R p.l   | An. mu. 12. 8     |
| 19336 hirsutus L. hairy                                   | ♂ | or | 1 my. jn. R     | Thrace 1822. R co    | Bot. mag. 245     |
| 19337 formosus Stev. beautiful                            | ♂ | or | 2 1/2 my. jl. P | Caucasus 1818. R p.l | Lin. tr. 11. 7. 6 |
| 19338 lathyroides L. Lathyris-like                        | ♂ | or | 2 jn. B         | Siberia 1758. R p.l  | Am. rut. 7. 2     |

II. MULTI'JUGI.—Leaves many-paired; leaflets broad; stipules much smaller than the leaflets; from No. 19359. leaflets very narrow.

|                                       |   |    |                 |                     |                |
|---------------------------------------|---|----|-----------------|---------------------|----------------|
| 19339 vernus L. spring                | ♂ | or | 1 mr. ap. P     | Europe 1629. R s.l  | Bot. mag. 521  |
| 19340 pauciflorus Hort. few-flowered  | ♂ | or | 1 my. jl. P     | ..... 1830. R p.l   |                |
| 19341 vensius W. veiny                | ♂ | or | 1 my. jl. B     | Siberia 1816. R p.l | Gm. si. 5. 1   |
| 19342 alpéstris W. & K. rock          | ♂ | or | 2 jn. P         | Hungary 1817. R p.l | W. & K. 2. 126 |
| 19343 multiflorus Sieb. many-flowered | ♂ | or | 2 jn. au. Pa. R | Italy 1820. R p.l   |                |
| 19344 variegatus Ten. variegated      | ♂ | or | 1 jn. au. P     | Italy 1821. R p.l   | Fl. nap. 68    |



- 19395 minima Dec. smallest  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jl.au Y Jamaica 1776. S s.l Jac. ob. 1. 22  
*Dólíchos minimus L.*  
 19396 phaseoloides Dec. Kidneybean-lik  $\frac{1}{2}$   $\square$  un 2 jn.jl Br Jamaica 1818. C p.l Bot. mag. 2284  
*Glycine phaseoloides Swz.*  
 19397 precatoria Dec. prayer  $\frac{1}{2}$   $\square$  un 4 jl.au Y Mexico 1825. C p.l  
*Glycine precatoria W. ca.*  
 19398 reticulata Dec. net-leaved  $\frac{1}{2}$   $\square$  or 6 jl.s W Jamaica 1779. C p.l  
*Glycine reticulata Vahl*  
 19399 rhombifolia Dec. rhomb-leaved  $\frac{1}{2}$   $\square$  un 6 my.au ... E. Indies 1815. C p.l  
*Glycine rhombifolia W.*  
 19400 suaveolens Dec. sweet-scented  $\frac{1}{2}$   $\square$  or 3 jl.s Y.N E. Indies 1816. C p.l  
*Glycine suaveolens L.*  
 19401 viscosa Dec. clammy  $\frac{1}{2}$   $\square$  un 3 jl.s Y E. Indies 1839. C p.l  
*Glycine viscosa Roth, glutinosa Lech.*  
 19402 viscida Dec. viscid  $\frac{1}{2}$   $\square$  un 3 jn.au Y E. Indies 1823. C p.l  
 19403 Fredericiana Dec. Frederic's  $\frac{1}{2}$   $\square$  un 4 jl.au Y S. Amer. 1820. C p.l  
 19404 scarabaeoides Dec. scarabaeus-like  $\frac{1}{2}$   $\square$  un 2 jn.jl P E. Indies 1773. S s.l Pluk. al 53. 3  
*Dólíchos scarabaeoides L.*  
 19405 biflora Dec. two-flowered  $\frac{1}{2}$   $\square$  un 5 jl.au Y E. Indies 1816. C p.l  
*Dólíchos scarabaeoides Rox.*  
 19406 angustifolia Dec. narrow-leaved  $\frac{1}{2}$   $\square$  un 6 jn.au Y C. G. H. 1795. C p.l Jac. sc. 2. 231  
*Glycine angustifolia Jac.*  
 19407 mollis Dec. soft  $\frac{1}{2}$   $\square$  un 3 jl.au Y Guinea 1823. C p.l  
*Glycine mollis W.*

III. EAIOSÉMA. — Leaves trifoliolate, all on short footstalks; racemes or fascicles of flowers axillary; vexillum silky villous; stems not climbing.  
 19408 violæea Dec. Violet-like  $\frac{1}{2}$   $\square$  un 3 jl.au Y Guiana 1820. C p.l Aub. gui. 2. 306  
*Glycine picta Vahl, Cytisus violæeus Aub.*

2146. FAGE'LLA Neck. FAGE'LLA. (Not explained.) Leg. Pap. Phaseol. 1.  
 19409 bituminosa Neck. clammy  $\frac{1}{2}$   $\square$  or 4 ap.s Y.P C. G. H. 1773. C lp Bot. reg. 261  
*Glycine bituminosa L.*  
 2147. WISTA'RIA Nut. WISTARIA. (Caspar Wistar, a professor in Pennsylvania.) Leg. Pap. Phaseol. 3.  
 19410 Consequana Loudon Consequa's  $\frac{1}{2}$  or 15 my.jn B China 1818. L r.m Sw. fl. gar. 211  
*sinensis Dec. Glycine sinensis B. R.*  
 19411 frutescens Nut. frutescent  $\frac{1}{2}$  or 10 jns P N. Amer. 1724. L sp Bot. mag. 2103  
*Glycine frutescens L. Apios frutescens Ph.*  
 19412 floribunda Dec. bundle-fwd  $\frac{1}{2}$  or 10 ... P.W China 1820. L r.m H. pfl. 8. 64. 2  
*Dólíchos polystachyos Thun. Glycine floribunda W.*

2148. A'PIOS Boer. APIOS. (Apion, a pear; form of roots.) Leg. Pap. Phaseol. 1.  
 19413 tuberosa Moen. tuberous-rooted  $\frac{1}{2}$   $\Delta$  or 6 a.us Br.pk N. Amer. 1640. R sp Bot. mag. 1198  
*Glycine A'pios L.*

2149. PHASE'OLUS L. KIDNEYBEAN. (Phaseolus, little boat; sup. resemb. in pods.) Leg. Pap. Phas. 46.—63.  
 I. EUPHASE'OLUS. — Legumes compressed.

- i. CARACA'LLA. — Stems pubescent; roots fasciculately tuberous; leaflets entire; vexillum twisted.  
 19414 Caracalia L. Caracalia  $\frac{1}{2}$   $\square$  cul 1  $\frac{1}{2}$  a.us Li India 1690. S r.m Bot. reg. 341  
 ii. PERE'NNIS. — Stems herbaceous; roots perennial; racemes subpaniculate; leaflets entire.  
 19415 perennis Walt. perennial  $\frac{1}{2}$   $\Delta$  or 3 jl.au D.P Carolina 1824. D s.l  
*Dólíchos polystachyos L.*

- iii. MACROP'ODIL. — Annual; leaflets entire; peduncles longer than leaves.  
 19416 alatus L. winged  $\frac{1}{2}$   $\square$  un 3 jl P Carolina 1732. S s.l Di. el. 235. 303  
 19417 speciosus Hum. showy  $\frac{1}{2}$   $\square$  or 6 jl.au S Orinoco 1820. S s.l  
 19418 sylvestris Kth. wood  $\frac{1}{2}$   $\square$  or 6 jl.au S Mexico 1825. S s.l  
 19419 multiflorus W. many-flowered  $\frac{1}{2}$   $\Delta$  cul 12 jl.s S S. Amer. ? 1633. S co Schk. han. 2. 199. a  
 2 álbus white-flowering  $\frac{1}{2}$   $\Delta$  cul 12 jl.s W S. Amer. 1633. S co

- iv. BRACHY'ODIL. — Annual; leaflets entire; peduncles shorter than leaves.  
 19420 vulgaris L. common  $\frac{1}{2}$   $\square$  cul 1 jn.s W India 1597. S co Lob. ic. 2. 59  
 2 fasciatú banded-seeded  $\frac{1}{2}$   $\square$  cul ... jl W India? 1597. S co  
 3 variegátus variegated-seeded  $\frac{1}{2}$   $\square$  cul ... jl W India? 1597. S co  
 19421 compressus Dec. compressed  $\frac{1}{2}$   $\square$  cul 2 jl.au W ..... S co Savi ph. 3. 10. 20  
 19422 oblongus Savi oblong-seeded  $\frac{1}{2}$   $\square$  cul 1  $\frac{1}{2}$  jl.s Pa.V ..... S co Savi ph. 3. 10. 14  
 19423 saponaceus Savi saponaceous  $\frac{1}{2}$   $\square$  cul 1 jl.s W ..... S co Savi ph. 3. 10. 15  
 19424 timidus Savi timid Nain Flageolet  $\frac{1}{2}$   $\square$  cul 2 jl.s W ..... S co Savi ph. 3. 10. 16  
 19425 hæmatocárpus Savi blood-podded  $\frac{1}{2}$   $\square$  cul 4 jl.au Pa.V ..... S co Savi ph. 3. 10. 17  
 19426 sphæ'ricus Savi round Haricot d'Orl.  $\frac{1}{2}$   $\square$  cul 4 jl.au Pa.V ..... S co Savi ph. 3. 10. 18  
 19427 gonospérmus Savi angled-seeded  $\frac{1}{2}$   $\square$  cul 4 jl.au Pa.V.w ..... S co Savi ph. 3. 10. 19  
 19428 derasus Schrank scraped-off bk-seed.  $\frac{1}{2}$   $\square$  cul 3 jl.au W.G Brazil 1819. S co Sch. mo. 1. 89  
 19429 lunátus L. half-moon-podded  $\frac{1}{2}$   $\square$  cul 12 jn.jl G E. Indies 1779. S co H. n. h. 10. 63. 1  
 19430 inamé'nus L. unpleasing  $\frac{1}{2}$   $\square$  or 6 jl.au G.W Africa 1794. S co Jac. vin. 1. 66  
 19431 torosus Rox. torose  $\frac{1}{2}$   $\square$  or 4 jl.au V Nepal 1818. S co  
 19432 Xuaresii Jac. Xuares's  $\frac{1}{2}$   $\square$  or 4 jl.au R S. Amer. 1818. S s.l

- v. HETEROPHY'LLI. — Leaflets all or some of them lobed.  
 19433 microspérmus Or. small-seeded  $\frac{1}{2}$   $\square$  or 1 jl.au D.P Cuba 1825. S s.l  
 19434 heterophyllus W. variable-leaved  $\frac{1}{2}$   $\square$  or 4 jl.au R Mexico 1820. S s.l  
 19435 acontifolius Jac. Aconite-leaved  $\frac{1}{2}$   $\square$  cu 2 jn.au Pk E. Indies 1731. S s.l Jac. ob. 3. 52

## II. STROPHO'STYLES. — Legumes terete.

- i. LOBATIFOLII. — Leaflets all lobed.  
 19436 diversifolius Pers. various-leaved  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jn.jl P N. Amer. 1806. S s.l  
*trilobus Mz.*  
 19437 trilobus Roth three-lobed  $\frac{1}{2}$   $\square$  un 2 jl.au G E. Indies 1777. S s.l Bur. in. 50. 1  
 19438 subtrilobus Lk. sub-three-lobed  $\frac{1}{2}$   $\square$  un 1  $\frac{1}{2}$  jl.au Y Brazil 1824. S co  
 19439 angulosus Or. angular-leaved  $\frac{1}{2}$   $\square$  or 3 jl.au Pa.R ..... S s.l  
 19440 farinosus L. mealy  $\frac{1}{2}$   $\square$  un 3 jl.au Pk E. Indies 1759. S co N. a. p. 1730. 42  
 19441 stipularis Lam. large-stipuled  $\frac{1}{2}$   $\square$  un 2 jl.au Y.Br Peru 1805. S s.l  
 19442 nanus W. common dwarf  $\frac{1}{2}$   $\square$  un 1 jn.s W India ..... S s.l

- ii. INTEGRIFOLII. — Leaflets entire.  
 19443 hélvolus L. pale red  $\frac{1}{2}$   $\square$  cul 3 jl.au Pa.R Carolina 1732. S co Di. el. 233. 300  
 19444 Múngo L. Mungo  $\frac{1}{2}$   $\square$  cul 1  $\frac{1}{2}$  jn.jl Y India 1790. S s.l

|                               |                 |        |         |       |           |           |       |     |
|-------------------------------|-----------------|--------|---------|-------|-----------|-----------|-------|-----|
| 19445 <i>chrysanthos Savi</i> | golden-flowered | ○ or 3 | jl.au   | Y     | .....     | ...       | S     | s.l |
| 19446 <i>radiatus L.</i>      | rayed           | ○ un   | 1 jn.jl | P     | China     | 1732.     | S     | s.l |
| 19447 <i>schter Steu.</i>     | scabrous        | ○ cul  | 3 jl.au | Y.G   | E. Indies | ...       | S     | co  |
| 19448 <i>lathyrusoides L.</i> | Lathyrus-like   | □      | or 2    | jl.au | S         | Jamaica   | 1786. | S   |
| 19449 <i>semeretius L.</i>    | half-sect       | ↓      | pr      | 2 jl  | R         | W. Indies | 1732. | S   |
| 19450 <i>violaceus Steu.</i>  | violet          | ○      | or 3    | jl.au | V         | Africa    | 1800. | S   |

III. Du'BIU. — *Doubtful to which of the sections they belong.*

|                                |               |       |          |       |       |             |        |       |
|--------------------------------|---------------|-------|----------|-------|-------|-------------|--------|-------|
| 19451 <i>Max L.</i>            | Max           | ○ cul | 14 jn.jl | G     | India | 1753.       | S      | l     |
| 19452 <i>hirtus Retz</i>       | hairy         | ↓     | ○ or 3   | jl.au | ...   | C. G. H.    | 1818.  | S     |
| 19453 <i>doli-hoides Roz.</i>  | Dolichos-like | ↓     | ○ or 3   | jl.au | R     | E. Indies   | 1824.  | S     |
| 19454 <i>amezius Forst.</i>    | pleasing red  | ↓     | ○ or 4   | jl.au | R     | Society Is. | 1820.  | S     |
| 19455 <i>mesoleucus Forst.</i> | white-middled | ↓     | ○        | or 4  | jl.au | ...         | Brazil | 1818. |

1944 A'MPHODUS *Landl.* AMPHODUS. (*Amphi*, on both sides, *odous*, a tooth.) *Leg. Pap. Phaseol.* 1.  
 19456 *ovatus Landl.* ovate      ↓ □ cu 10 jl.au P      Trinidad 1820. C s.p      Bot. reg. 1101

19451 *SOJA* Moen. SOJA. (*Soja*, its name in Japan.) *Leg. Pap. Fic.* 1.  
 19457 *hispidia Moen.* hispid      ↓ □ cul 3 jl.au V      E. Indies 1790. S s.l      Jac. ic. 145  
*Dolichos Soja L.*

19452 DO'LICHOS *L.* DOLICHOS. (*Dolichos*, long; length of climbing stem.) *Leg. Pap. Phaseol.* 24. — 51.

|                                                                                       |                    |   |     |       |         |       |           |           |       |
|---------------------------------------------------------------------------------------|--------------------|---|-----|-------|---------|-------|-----------|-----------|-------|
| I. E'DOLICHOS. — <i>Legumes compressed, apiculated with the style.</i>                |                    |   |     |       |         |       |           |           |       |
| 19458 <i>lignosus L.</i>                                                              | woody              | ↓ | □   | or 12 | jl.au   | P     | E. Indies | 1776.     | S     |
| 19459 <i>Jacquini Dec.</i>                                                            | Jacquim's          | ↓ | □   | or 8  | jl.au   | W     | S. Amer.  | 1890.     | C     |
| 19460 <i>hirsutus Thun.</i>                                                           | hirsute            | ↓ | □   | or 10 | jn      | P     | China     | 1892.     | C     |
| 19461 <i>pilosus Klein</i>                                                            | pilose-podded      | ↓ | □   | un    | 3 au    | Pa    | E. Indies | 1790.     | S     |
| 19462 <i>tetraspermus W.</i>                                                          | four-seeded        | ↓ | □   | un    | 3 my.au | Pa.Y  | E. Indies | 1816.     | S     |
| 19463 <i>capensis L.</i>                                                              | Cape               | ↓ | □   | or 6  | jl.au   | Y     | C. G. H.  | 1823.     | S     |
| 19464 <i>heterophyllus Horn.</i>                                                      | variable-lyd       | ↓ | □   | cul   | 5 jl.au | ...   | Canaries  | 1810.     | S     |
| 19465 <i>luteus Suz.</i>                                                              | yellow-flowered    | ↓ | □   | un    | 8 jl.au | Y     | Jamaica   | 1812.     | S     |
| 19466 <i>biflorus L.</i>                                                              | two-flowered       | ↓ | □   | un    | 3 jl.au | Pa.Y  | E. Indies | 1776.     | S     |
| II. CATIA'NG. — <i>Legumes cylindrical; leaves entire, from No. 19472 lobed.</i>      |                    |   |     |       |         |       |           |           |       |
| 19467 <i>Catiang L.</i>                                                               | Catiang            | □ | cul | 3     | jl.au   | P     | E. Indies | 1793.     | S     |
| 19468 <i>monachalis Brot.</i>                                                         | monks'             | □ | cul | 2     | jl.au   | Pa.R  | Spain     | 1816.     | S     |
| 19469 <i>sinensis L.</i>                                                              | Chinese            | ↓ | pr  | 6     | jl.au   | Pa.R  | India     | 1776.     | S     |
| 19470 <i>Lubia Forsk.</i>                                                             | Lubia              | □ | cul | 14    | jn.au   | W.B   | Egypt     | 1818.     | S     |
| 19471 <i>vexillatus</i>                                                               | vexillated         | ↓ | □   | cul   | 3       | jl.au | Y         | W. Indies | 1732. |
| <i>Phaseolus vexillatus L.</i>                                                        |                    |   |     |       |         |       |           |           |       |
| 19472 <i>lobatus W.</i>                                                               | lobed              | ↓ | ○   | or 3  | jl.au   | Y     | C. G. H.  | 1800.     | S     |
| 19473 <i>angulosus Dec.</i>                                                           | angulose           | ↓ | ○   | or 2  | jl.au   | Y     | N. Amer.  | 1820.     | S     |
| III. U'NGUICULA'RIA. — <i>Legumes subcylindrical, ending in beaks; leaves entire.</i> |                    |   |     |       |         |       |           |           |       |
| 19474 <i>unguiculatus Jac.</i>                                                        | clawed             | ↓ | □   | un    | 3 jn.jl | Y     | W. Indies | 1780.     | S     |
| 19475 <i>tranquebaricus Jac.</i>                                                      | Tranquebar         | ↓ | □   | un    | 3 jn.jl | W.P   | E. Indies | 1801.     | S     |
| 19476 <i>sesquipedalis L.</i>                                                         | 1½ ft. long-podded | ↓ | □   | un    | 6 au    | W     | W. Indies | 1781.     | S     |
| 19477 <i>melanophthalmus Dec.</i>                                                     | black-eyed         | ↓ | □   | cul   | 3       | jl.au | ...       | Italy     | 1800. |
| 19478 <i>gangeticus Rox.</i>                                                          | Gangetic           | ↓ | □   | or 6  | jn.au   | ...   | E. Indies | ...       | S     |
| 19479 <i>sphaerospermus Dec.</i>                                                      | round-seeded       | ↓ | □   | cul   | 4       | jl.au | ...       | Jamaica   | 1816. |
| IV. Du'BIU. — <i>Species not sufficiently known.</i>                                  |                    |   |     |       |         |       |           |           |       |
| 19480 <i>reticulatus H. K.</i>                                                        | net-leaved         | ↓ | □   | un    | 3 jn.jl | P     | N. S. W.  | 1781.     | C     |
| 19481 <i>setifolius Boj.</i>                                                          | bristle-leaved     | ↓ | □   | un    | 4       | ...   | ...       | Mauritius | 1826. |
| 19482 <i>frutescens Ham.</i>                                                          | Nepal frutescent   | ↓ | □   | or 10 | jn.jl   | Pa.Y  | Nepal     | 1820.     | C     |

19453 VIGNA *Savi* VIGNA. (*Dominic Vigna*, commentator on Theophrastus.) *Leg. Pap. Phaseol.* 1. — 2.  
 19483 *glabra Savi* smooth      ↓ ○ pr 4 jl.au Y      N. Amer. 1685. S s.l      Jac. vin. 1. 90  
*Dolichos luteolus Jac.*

|                                                                                                                        |                     |   |   |       |       |       |           |           |       |
|------------------------------------------------------------------------------------------------------------------------|---------------------|---|---|-------|-------|-------|-----------|-----------|-------|
| 19454 LA'BLAB <i>Adan.</i> LABLAB. ( <i>Lablab</i> , the Arabic name of the convolvulus.) <i>Leg. Pap. Phaseol.</i> 8. |                     |   |   |       |       |       |           |           |       |
| 19484 <i>vulgaris Savi</i>                                                                                             | common              | ↓ | □ | cul   | 8     | jl.au | V         | E. Indies | 1794. |
| <i>Dolichos Lablab L.</i>                                                                                              |                     |   |   |       |       |       |           |           |       |
| 19485 <i>purpureus G. Don</i>                                                                                          | purple              | ↓ | □ | or 12 | aus   | P     | E. Indies | 1790.     | S     |
| <i>vulgaris β purpureus Dec. Dolichos purpureus Jac.</i>                                                               |                     |   |   |       |       |       |           |           |       |
| 19486 <i>bengalensis G. Don</i>                                                                                        | Bengal              | ↓ | □ | or 8  | jl.au | W     | E. Indies | 1800.     | S     |
| <i>vulgaris β albiflorus Dec. Dolichos bengalensis Jac.</i>                                                            |                     |   |   |       |       |       |           |           |       |
| 19487 <i>nankinicus Savi</i>                                                                                           | Nankin              | ↓ | □ | cul   | 8     | jl.au | W         | China     | 1820. |
| 19488 <i>leucocarpus Savi</i>                                                                                          | white-podded        | ↓ | □ | cul   | 8     | jl.au | W         | E. Indies | 1816. |
| 19489 <i>cultratus Dec.</i>                                                                                            | cultrate-podded     | ↓ | □ | cul   | 8     | jl.au | W         | Japan     | 1816. |
| <i>Dolichos cultratus Thun.</i>                                                                                        |                     |   |   |       |       |       |           |           |       |
| 19490 <i>microcarpus Dec.</i>                                                                                          | small-podded        | ↓ | □ | cul   | 8     | jl.au | P         | E. Indies | 1818. |
| 19491 <i>perennans Dec.</i>                                                                                            | lasting white China | ↓ | □ | cul   | 8     | jl.au | W         | China     | 1820. |
| <i>Dolichos albus Lou.</i>                                                                                             |                     |   |   |       |       |       |           |           |       |

19455 PACHYRHIZUS *Rich.* PACHYRHIZUS. (*Pachys*, thick, *rhiza*, root; tuberous.) *Leg. Pap. Phaseol.* 1. — 3.  
 19492 *angulatus Rich.* angled      ↓ □ or 5 jl P      E. Indies 1781. C s.l      Ru. am. 5. 132  
*Dolichos bulbosus L.*

19456 PARO'CHETUS *Ham.* PAROCHETUS. (*Para*, high, *ochetos*, a brook.) *Leg. Pap. Phaseol.* 1. — 2.  
 19493 *communis Ham.* common      ↓ □ or 1 jl P      Nepal 1820. D s.l

19457 DIO'CLEA *Kth.* DIOCLEA. (*Diocles Carystinus*, an ancient Greek botanist.) *Leg. Pap. Phaseol.* 1.  
 19494 *mollis Dec.* soft      ↓ □ un 3 jl.au Pa.Y      ..... 1824. D s.l      Jac. fr. 88  
*Dolichos mollis Jac.*

19458 PSOPHOCAR'PUS *Neck.* PSOPHOCARPUS. (*Psophos*, a sound, *karpus*, a fruit.) *Leg. Pap. Phaseol.* 1.  
 19495 *tetragonolobus Dec.* square-podded      ↓ □ or 4 s.n B      Mauritius 1816. S s.l      Ru. am. 5. 133  
*Dolichos tetragonolobus L.*

19459 MUCU'NA *Adan. & Dec.* COW-TICH. (*Mucuna-Guaca*, name in Brazil.) *Leg. Pap. Phas.* 12. — 20.

I. ZOOPHTHA'LMUM. — *Legumes with lamellose transverse furrows.*  
 19496 *arenæ Dec.* burning      ↓ □ cu 12 jn.jl Y      W. Indies 1691. C 1.p      Pl. am. 107  
*Dolichos arenæ L.* *Stizolobium arenæ Pers.*



- II. STIZOLOBUM.** — *Legumes destitute of transverse lamelle.*
- 19497 *altissima Dec.* tallest  $\frac{1}{2}$  or 50 ... P Martinico 1779. C 1p Jac. am. 182. 85  
*Stizolobium altissimum Pers.*  
 19498 *pruriens Dec.* common stinging  $\frac{1}{2}$  cu 12 ... P India 1680. C 1p Jac. am. 122  
*Stizolobium pruriens Pers.*  
 19499 *gigantæa Dec.* giant  $\frac{1}{2}$  cu 20 jl.au G E. Indies 1815. C 1p R. mal. 8. 36  
*Carpodogon gigantæus Rox.*  
 19500 *imbricatæ Dec.* imbricated  $\frac{1}{2}$  or 10 ... P E. Indies 1815. C 1p  
*Carpodogon imbricatæ Rox.*  
 19501 *mitis Dec.* mild  $\frac{1}{2}$  cu 10 ... P Peru 1820. C 1p  
 19502 *macroceratides Dec.* long-horned-lik  $\frac{1}{2}$  cu 10 ... V Brazil 1824. C 1p Raddi m. 13.5
- III. DUBIE.** — *Doubtful to which of the sections they belong.*
- 19503 *monosperma Rox.* one-seeded  $\frac{1}{2}$  cu 10 ... ... E. Indies 1816. C 1p  
 19504 *atropurpurea Rox.* dark-purple  $\frac{1}{2}$  cu 10 ... P E. Indies 1820. C p.1  
 19505 *nivea Rox.* snow-white  $\frac{1}{2}$  cu 10 ... W E. Indies 1816. C s.p  
 19506 *bracteata Rox.* bracteate  $\frac{1}{2}$  cu 10 ... ... E. Indies 1826. C p.1  
 19507 *anguinea Rox.* snake  $\frac{1}{2}$  cu 10 ... ... E. Indies 1817. C p.1
- 2160. CAJANUS Dec.** PIGEON PEA. (*Catjang*, its name in Malabar.) *Leg. Pap. Phaseol. 2.*  
 19508 *bicolor Dec.* two-colored  $\frac{1}{2}$  cul 4 jl.au Y E. Indies 1800. S s.1 Jac. vin. 2. 119  
*Cytisus Pseudo-Cajan Jac.*  
 19509 *flavus Dec.* yellow  $\frac{1}{2}$  cul 4 jl.au Y E. Indies 1687. S s.1 Jac. ob. 1. 1  
*Cytisus Cajan L.*
- 2161. CYLISTA H. K.** CYLISTA. (*Kylistos*, twining; plants.) *Leg. Pap. Phaseol. 4. — 5.*  
 19510 *scariea H. K.* scarious  $\frac{1}{2}$  or 4 ... Y E. Indies 1806. C p.1 Rox. cor. 1. 92  
 19511 *tonnentosa Rox.* woolly  $\frac{1}{2}$  or 4 ... Y E. Indies 1816. C p.1 Rox. cor. 2. 21  
 19512 *albiflora B. M.* white-flowered  $\frac{1}{2}$  or 6 ap.my W Mauritius ... C p.1 Bot. mag. 18. 59  
 19513 *villosa H. K.* villose  $\frac{1}{2}$  or 6 ap.my Y C. G. H. 1776. S p.1 Bot. rep. 4. 6
- \* 2162. **ERYTHRINA L.** CORAL TREE. (*Erythros*, red; flowers.) *Leg. Pap. Phaseol. 33. — 43.*
- I. ACAULYES.** — *Stemless; fructiferous racemes and leafy branches annually rising from subterraneous trunk.*
- 19514 *herbacea L.* herbaceous  $\frac{1}{2}$  or 3 ju.s S Carolina 1724. C 1p Bot. mag. 8. 77  
 19515 *resupinata Rox.* resupinate  $\frac{1}{2}$  spl 1 ... Pa.S E. Indies 1823. C r.m Rox. cor. 3. 220  
 19516 *horrda Dec.* rough  $\frac{1}{2}$  spl 5 ... S Mexico 1824. C r.m Fl. mex. ic. in.
- II. CAULESCENTES.** — *Shrubs or trees, stems bearing leaves and racemes of flowers.*
- 19517 *carnea H. K.* flesh-colored  $\frac{1}{2}$  or 12 my Pk Vera Cruz 1733. S r.m Tr. ehr. 8  
 19518 *Coralodendrum L.* coral-tree  $\frac{1}{2}$  or 20 my.jn S W. Indies 1680. S r.m Com. h. 1. 168  
 19519 *enneandra Dec.* nine-anthered  $\frac{1}{2}$  spl 10 ... S ..... S r.m Jac. sc. 4. 466  
*velutina Jac.*  
 19520 *macrophylla Dec.* long-leaved  $\frac{1}{2}$  spl 20 ... S Teneriffe 1822. S r.m  
 19521 *mitis Jac.* mild  $\frac{1}{2}$  spl 20 ... S Caraccas 1790. S r.m Jac. sc. 216  
 19522 *pisidioides Hort.* Pisidia-like  $\frac{1}{2}$  spl 15 ... S E. Indies 1800. S r.m  
 19523 *abyssinica Lam.* Abyssinian  $\frac{1}{2}$  spl 10 ... S Abyssinia 1820. S r.m  
 19524 *incana W. en.* hoary  $\frac{1}{2}$  spl 10 ... S E. Indies 1820. S r.m  
 19525 *portoricensis Desf.* Porto Rico  $\frac{1}{2}$  or 10 ... S Porto Rico 1800. S r.m  
 19526 *poianthes Brot.* Grass-flowered  $\frac{1}{2}$  spl 20 ja.f S S. Amer. 1820. S r.m Lin. tr. 14. 11  
 19527 *secundiflora Brot.* side-flowering  $\frac{1}{2}$  spl 20 ... S Brazil 1820. S r.m Lin. tr. 14. 12  
 19528 *speciosa Andr.* showy  $\frac{1}{2}$  or 10 au.o S W Indies 1805. S r.m Bot. rep. 4. 43  
 19529 *rubrinervia H. & B.* red-nerved  $\frac{1}{2}$  spl 20 ... S Bogota 1823. S r.m  
 19530 *fulgens Hort.* shining  $\frac{1}{2}$  spl 10 ... S E. Indies 1801. S r.m  
 19531 *aculeatissima Desf.* prickliest  $\frac{1}{2}$  or 10 ... S ..... 1800. S r.m  
 19532 *umbræsa H. & B.* shady  $\frac{1}{2}$  spl 80 ... S Caraccas 1817. S r.m  
*arborea Hort.*  
 19533 *cæffa Thun.* Caffrarian  $\frac{1}{2}$  or 6 ... S C. G. H. 1816. S 1p Bot. reg. 736  
 19534 *arborescens Rox.* arborescent  $\frac{1}{2}$  spl 30 ... S E. Indies 1818. S r.m Rox. cor. 3. 219  
 19535 *indica Lam.* Indian  $\frac{1}{2}$  or 20 ... S E. Indies 1814. S r.m R. mal. 6. 7  
 19536 *stricta Rox.* strict  $\frac{1}{2}$  or 8 ... S E. Indies 1816. S r.m  
 19537 *ovalifolia Rox.* oval-leaved  $\frac{1}{2}$  or 10 ... S E. Indies 1816. S r.m  
 19538 *ovalis Wal.* oval  $\frac{1}{2}$  or 6 ... S Nepal 1820. S 1p  
 19539 *picta L.* painted  $\frac{1}{2}$  or 6 ... S E. Indies 1696. S r.m Ru. am. 2. 77  
 19540 *spathacea Dec.* spathaceous  $\frac{1}{2}$  spl 15 ... S W. Indies 1824. S r.m  
 19541 *suberba Rox.* Cork-barked  $\frac{1}{2}$  spl 15 ... S E. Indies 1816. S r.m  
 19542 *velutina W.* velvety  $\frac{1}{2}$  spl 20 ... S Caraccas 1810. S r.m  
 19543 *glauca W.* glaucous  $\frac{1}{2}$  spl 20 ... S Caraccas 1819. S r.m  
 19544 *fusca Lou.* brown-flowered  $\frac{1}{2}$  or 20 ... S E. Indies 1800. C 1p Ru. am. 2. 78  
 19545 *Crista-galli L.* Cock's-Comb  $\frac{1}{2}$  or 40 my.jl S Brazil 1771. S r.m Sw. fl. gar. 214  
 19546 *laurifolia Jac.* Laurel-leaved  $\frac{1}{2}$  spl 4 jl.s S S. Amer. 1800. S r.m Sw. fl. gar. 142
- 2163. RUDOLPHIA W.** RUDOLPHIA. (*W. J. H. Rudolph*, a botanist of Jena.) *Leg. Pap. Phaseol. 2. — 4.*  
 19547 *dåbia Hum.* doubtful  $\frac{1}{2}$  or 6 ... S Havannah 1815. C s.1  
*Glycine sagittata Hum.*  
 19548 *rosea Tus.* roseate  $\frac{1}{2}$  or 6 ... R W. Indies 1826 C s.1 Pl. am. 102. 1?
- 2164. BUTEA Rox.** BUTEA. (*John, Earl of Bute*, a munificent patron of botany.) *Leg. Pap. Vic. 3.*  
 19549 *frondosa Rox.* leafy  $\frac{1}{2}$  spl 30 ... S E. Indies 1796. C r.1 Rox. cor. 1. 21  
 19550 *superba Rox.* superb  $\frac{1}{2}$  spl 30 ... S E. Indies 1798. C r.1 Rox. cor. 1. 22  
 19551 *parviflora Rox.* small-flowered  $\frac{1}{2}$  or 20 ... S Corman. 1818. C r.1
- 2165. PONGAMIA Ven.** PONGAMIA. (*Pongam*, its Indian name.) *Leg. Pap. Dalb. 4. — 6.*  
 19552 *glabra Ven.* smooth-leaved  $\frac{1}{2}$  or 30 ... W E. Indies 1699. C s.1 Ven. mal. 2:8  
*Dalbergia arborea W. Robinia mitis L.*  
 19553 *uliginosa Dec.* marsh  $\frac{1}{2}$  or 20 ... W W. Indies 1824. C s.1  
*Galedipa uliginosa Rox. Robinia uliginosa W.*  
 19554 *grandiflora Ven.* large-flowered  $\frac{1}{2}$  or 20 ... W E. Indies 1818. C s.1  
 19555 *Piscidia Rox.* Pisidia-like  $\frac{1}{2}$  or 20 ... W E. Indies 1818. C s.1
- 2166. DALBERGIA Rox.** DALBERGIA. (*Nicholas Dalberg*, a Swedish botanist.) *Leg. Pap. Dalb. 19. — 29.*  
 19556 *ougenensis Rox.* Ougein  $\frac{1}{2}$  or 30 ... W E. Indies 1820. C s.1  
 19557 *latifolia Rox.* broad-leaved  $\frac{1}{2}$  or 30 ... W E. Indies 1811. C s.1 Rox. cor. 2. 113  
 19558 *Sissoo Rox.* Sissoo  $\frac{1}{2}$  or 30 ... W E. Indies 1820. C s.1  
 19559 *Crowei Rox.* Crowe's  $\frac{1}{2}$  or 20 ... W E. Indies 1823. C s.1  
 19560 *rubiginosa Rox.* rusty  $\frac{1}{2}$  or 10 ... W E. Indies 1811. C s.1 Rox. cor. 2. 115  
 19561 *robusta Rox.* robust  $\frac{1}{2}$  or 20 ... W E. Indies 1816. C s.1

|       |                            |              |   |   |       |     |   |           |       |   |     |                   |
|-------|----------------------------|--------------|---|---|-------|-----|---|-----------|-------|---|-----|-------------------|
| 19562 | <i>albata</i> Ros.         | winged       | ♂ | □ | or 20 | ... | W | E. Indies | 1823. | C | s.1 |                   |
| 19563 | <i>emarginata</i> Ros.     | emarginate   | ♂ | □ | or 15 | ... | W | E. Indies | 1823. | C | s.1 |                   |
| 19564 | <i>scandens</i> Ros.       | climbing     | ♂ | □ | or 30 | ... | R | E. Indies | 1812. | C | s.1 | Rox. cor. 2. 192  |
| 19565 | <i>volvulus</i> Ros.       | twining      | ♂ | □ | or 20 | ... | W | E. Indies | 1818. | C | s.1 | Rox. cor. 2. 191  |
| 19566 | <i>marginata</i> Ros.      | margined     | ♂ | □ | or 20 | ... | W | E. Indies | 1823. | C | s.1 |                   |
| 19567 | <i>rimosa</i> Ros.         | chinky       | ♂ | □ | or 90 | ... | W | E. Indies | 1823. | C | s.1 |                   |
| 19568 | Barclay's Hook.            | Barclay's    | ♂ | □ | or 15 | ... | B | Mauritius | 1823. | C | s.1 | Hook. ex. fl. 188 |
| 19569 | Telfair's Hook.            | Telfair's    | ♂ | □ | or 15 | ... | W | Mauritius | 1823. | C | s.1 |                   |
| 19570 | <i>frondosa</i> Ros.       | frondose     | ♂ | □ | or 30 | ... | W | E. Indies | 1818. | C | s.1 |                   |
| 19571 | <i>paniculata</i> Ros.     | panicled     | ♂ | □ | or 30 | ... | W | E. Indies | 1811. | C | s.1 | Rox. cor. 2. 114  |
| 19572 | <i>stipulacea</i> Ros.     | stipulaceous | ♂ | □ | or 20 | ... | W | E. Indies | 1820. | C | s.1 |                   |
| 19573 | <i>timorensis</i> Dec.     | Timor        | ♂ | □ | or 15 | ... | W | E. Indies | 1826. | C | s.1 | R. mal. 6. 22     |
| 19574 | <i>tamarindifolia</i> Ros. | Tamarind-ld  | ♂ | □ | or 15 | ... | W | E. Indies | 1820. | C | s.1 |                   |

19167. DREPANOCA'RPUS Mey. DREPANOCARPUS. (*Drepanon*, sickle, *karpos*, fruit.) *Leg. Pap. Dalb.* 1.—5.  
 19575 *lunatus* Mey. *half-moon-capsuled* ♂ □ or 12 ... W S. Amer. 1792. C s.1 Pl. ain. 201 2  
*Pterocarpus lunatus* L.

2168. ECASTAPHYLLUM Br. ECASTAPHYLLUM (*Hekastos*, each, *phylon*, leaf; simple.) *Leg. Pap. Dalb.* 3.—7.  
 19576 *Brownes* Pers. *Brownes'* ♂ □ or 10 ... W W. Indies 1733. C r.m Br. jam. 32. 1  
*Pterocarpus Ecastaphyllum* L.  
 19577 *Sieberi* Rehb. *Sieber's* ♂ □ or 10 ... W. a Guinea 1824. C s.1  
 19578 *Plumieri* Pers. *Plumier's* ♂ □ or 10 ... W S. Amer. 1820. C s.1 P. ed. B. 246. 2

19169. A'RACHIS L. EARTH NUT. (*A*, without, *rhakis*, branch) *Leg. Cæs. Geoff.* 1.—2.  
 19579 *hypogæa* L. underground ♂ clt 2 my.jn Y S. Amer. 1712. S s.1 Tr. pl. 3. 3

\* 2170. VO'ANDZEA Thou. VOANDZEA. (*Voandzou*, its name in Madagascar.) *Leg. Cæs. Geoff.* 1.  
 19580 *subterranea* Thou. *subterr. pea* ♂ □ clt 1/2 jn.au Y Africa 1823. S r.m Dec. leg. 2. 20. 106  
*Glycine subterranea* L. [and L.f. dec. 17]

2171. ANDRA Lam. ANDIRA. (Its name in Brazil.) *Leg. Cæs. Geoff.* 2.—6.  
 19581 *racemosa* Lam. *racemose* ♀ □ or 20 ... P Trinidad 1818. C 1p Pis. br. 2  
*Geoffræa racemosa* Poir.  
 19582 *inermis* H. & B. *unarmed* ♀ □ in 20 ... P W. Indies 1773. C 1p Ph. tr. 1777. 10  
*Geoffræa inermis* Siaz.

2172. GEOFFROYA W. BAST. CABBAGE TR. (*E. F. Geoffroy*, F.R.S. prof. bot. Paris.) *Leg. Cæs. Geoff.* 2.—6.  
 19583 *spinosa* Jac. *spiny* ♀ □ or 30 ... Y S. Amer. 1813. C 1p Jac. am. 180. 62  
 19584 *violacea* Pers. *violet* ♀ □ or 20 ... V Guiana 1823. C 1p Aub. gui. 3. 301

2173. PARVOA Aub. PARVOA. (Its name in Guiana.) *Leg. Cæs. Cassida.* 1.  
 19585 *grandiflora* Aub. *large-flowered* ♀ □ or 30 ... P Guiana 1821. C r.m Aub. gui. 303  
*Dimorpha grandiflora* W.

2174. DIPTERIX Schreb. TONQUIN BEAN. (*Dis*, double, *pteryx*, wing; app. of cal.) *Leg. Cæs. Geoff.* 1.—2.  
 19586 *odorata* W. *sweet-scented* ♀ □ ec 60 ... P Guiana 1793. C 1p Aub. gui. 2. 296  
*Barysama Tongo* Gae.

## CLASS XVIII. ORDER 1.

## POLYADELPHIA DECA'NDRIA.

2175. THEOBRO'MA L. CHOCOLATE NUT. (*Theos*, a god, *brome*, food; delicious.) *Byttneriæcæ.* 3.—5.  
 19587 *bicolor* H. & B. *two-colored* ♀ □ clt 16 ... Br New Gran. 1820. C r.m H. & B. 1. 30  
 19588 *Cacao* L. *common Cacao* ♀ □ clt 16 ... Br S. Amer. 1739. C r.m Bot. cab. 545  
 19589 *guianensis* W. *Guiana* ♀ □ or 16 ... Br Guiana 1803. C r.m Aub. gui. 2. 275

2176. GUAZU'MA Plu. BASTARD CEDAR. (Its name in Mexico.) *Byttneriæcæ.* 3.  
 19590 *ulmiifolia* Lam. *Elm-leaved* ♀ □ tm 40 a.u.s. Y Jamaica 1739. C p.1 Tr. ehr. 76  
*Bubroma Guazuma* W. *Theobroma Guazuma* L.  
 19591 *polybotrya* Cav. *many-racemed* ♀ □ or 20 ... Brazil 1816. C p.1 Cav. ic. 3. 299  
*Bubroma polybotryum* W. en.  
 19592 *tomentosa* Kth. *woolly* ♀ □ or 20 ... Cumana 1820. C p.1

2177. DU'RIO L. DURIO. (*Dury*, a thorn, *Malay*; spinous fruit.) *Malvoæcæ.* 1.  
 19593 *zebrinus* L. *civet* ♀ □ or 60 ... W E. Indies 1825. C s.1 Ru. am. 1. 29

2178. ABRO'MA L. ABROMA. (*A*, privative, *brome*, food; unfit for.) *Byttneriæcæ.* 2.—3.  
 19594 *augusta* L. *August smooth-stalked* ♀ □ or 10 au P E. Indies 1770. C 1p Jac. vin. 3. 1  
 19595 *fastuosa* R. Br. *disdainful pr.-stkd* ♀ □ or 10 jn.o P N. S. W. 1800. C 1p Par. lon. 102

CLASS XVIII. ORDER 2.

POLYADELPHIA POLYANDRIA.

\*2179. MELALEUCA L. MELALEUCA. [Melas, black, leucis, white; bk. wood, w. branches.] Myrticeae 43

| I. ALTERNIFOLIÆ — Leaves alternate. |                    |                 |   |    |    |         |   |           |      |   |     |                  |
|-------------------------------------|--------------------|-----------------|---|----|----|---------|---|-----------|------|---|-----|------------------|
| 19205                               | Leucadendron L.    | White Tree.     | ● | or | 15 | —       | W | E. Indies | 1796 | C | slp | Bur. am 2 16     |
| 19207                               | Cajuputi Rox.      | Cajuputi Tree   | ● | or | 15 | —       | — | E. Indies | 1806 | C | slp | Rus. am. 4 17. 1 |
| 19208                               | viridiflora Sm.    | green-flowered  | ● | or | 10 | —       | G | N. S. W.  | 1798 | C | slp | Can. n. 4 303    |
| 19209                               | paludosa R. Br.    | marsh           | ● | or | 6  | fls     | R | N. Holl.  | 1824 | C | slp | —                |
| 19210                               | gossifera R. Br.   | globe-bearing   | ● | or | 4  | —       | — | N. Holl.  | 1824 | C | slp | —                |
| 19211                               | diostaphylia Andr. | Diosma-leaved   | ● | or | 4  | ju. fl. | G | N. Holl.  | 1794 | C | slp | Bot. rep. 476    |
| 19212                               | stychelodes Sm.    | Styphelia-lvd.  | ● | or | 4  | my. ju. | — | N. S. W.  | 1794 | C | slp | —                |
| 19213                               | geniostylis Sm.    | Brown-leaved    | ● | or | 4  | —       | — | N. S. W.  | 1794 | C | slp | —                |
| 19214                               | lancofolia Otto    | lance-leaved    | ● | or | 4  | ju. an. | — | N. Holl.  | 1824 | C | slp | H. ber. 35       |
| 19215                               | strata Lab.        | strated         | ● | or | 4  | —       | — | N. Holl.  | 1824 | C | slp | Lab. n. 2 167    |
| 19216                               | thymoides Lab.     | Thyme-like-lvd. | ● | or | 3  | —       | — | N. Holl.  | 1824 | C | slp | Lab. n. 2 167    |
| 19217                               | imoricata Lk.      | imoricated      | ● | or | 4  | ju. an. | — | N. Holl.  | 1824 | C | slp | —                |
| 19218                               | scapularis Lab.    | scaly-branched  | ● | or | 4  | ju. fl. | P | V. D. L.  | 1824 | C | slp | Bot. reg. 477    |
| 19219                               | taxifolia Schd.    | Yew-leaved      | ● | or | 4  | —       | — | N. Holl.  | —    | C | slp | —                |
| 19210                               | pentagona Lab.     | five-angled     | ● | or | 3  | —       | — | N. Holl.  | 1824 | C | slp | —                |
| 19211                               | nodosa Sm.         | knotty          | ● | or | 2  | ju. fl. | P | N. S. W.  | 1794 | L | slp | Ex. bot. 1 35    |
| 19212                               | erucifolia Sm.     | Heato-leaved    | ● | or | 3  | fls     | G | N. S. W.  | 1798 | L | slp | Ex. bot. 1 34    |
| 19213                               | armillaris Sm.     | bracelet        | ● | or | 2  | ju. fl. | G | N. S. W.  | 1798 | L | slp | Bot. rep. 155    |
| 19214                               | cineraria R. Br.   | hoak-leaved     | ● | or | 3  | ju. fl. | P | N. Holl.  | 1824 | C | slp | —                |
| 19215                               | scabra R. Br.      | rough-leaved    | ● | or | 3  | fls     | P | N. Holl.  | 1824 | C | slp | —                |
| 19216                               | pulehiella R. Br.  | near            | ● | or | 2  | fls     | P | N. Holl.  | 1824 | C | slp | Bot. cab. 300    |

| II. OPPOSITIFOLIÆ — Leaves opposite or verticillate. |                     |                  |   |    |   |         |      |          |          |      |     |                 |   |
|------------------------------------------------------|---------------------|------------------|---|----|---|---------|------|----------|----------|------|-----|-----------------|---|
| 19217                                                | melina R. Br.       | hoary            | ● | or | 3 | ju. an. | Y    | N. Holl. | 1817     | C    | slp | Bot. reg. 410   |   |
| 19218                                                | canescens L.        | —                | — | —  | — | —       | —    | —        | —        | —    | —   | —               |   |
| 19219                                                | thymifolia Sm       | Thyme-leaved     | ● | or | 2 | ju. fl. | P    | N. S. W. | 1792     | C    | slp | Bot. mag. 1828  |   |
| 19220                                                | corimata Andr.      | —                | — | —  | — | —       | —    | —        | —        | —    | —   | —               |   |
| 19221                                                | ericepala Sieb.     | woolly-headed    | ● | or | 4 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19222                                                | decussata R. Br.    | decussate        | ● | or | 4 | fls     | P    | N. Holl. | 1824     | C    | slp | Bot. mag. 2068  |   |
| 19223                                                | rotundifolia Hort.  | round-leaved     | ● | or | 3 | ju. an. | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19224                                                | fulgens R. Br.      | splendid         | ● | or | 6 | fls     | S    | N. Holl. | 1824     | C    | slp | Bot. reg. 105   |   |
| 19225                                                | discolor Rich.      | various-colored  | ● | or | 3 | —       | —    | N. Holl. | —        | C    | slp | —               |   |
| 19226                                                | linariifolia R. Br. | Tussock-lvd      | ● | or | 3 | ju. an. | P    | N. S. W. | 1792     | C    | slp | Ex. bot. 1 56   |   |
| 19227                                                | cuticularis Lab.    | thin-skinned     | ● | or | 3 | —       | —    | N. Holl. | —        | C    | slp | —               |   |
| 19228                                                | gibbosa Lab.        | gibbous          | ● | or | 3 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19229                                                | fascicularis Lab.   | fasciated        | ● | or | 3 | —       | —    | N. Holl. | —        | C    | slp | —               |   |
| 19230                                                | pendulosa Lod.      | pendulous        | ● | or | 3 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19231                                                | trineria Sm.        | three-nerved     | ● | or | 3 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19232                                                | filiformis Hort.    | fringed          | ● | or | 3 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19233                                                | grandis Pax.        | grand            | ● | or | 4 | —       | —    | N. Holl. | —        | C    | slp | —               |   |
| 19234                                                | dumosa Lod.         | bushy            | ● | or | 2 | —       | —    | N. Holl. | —        | C    | slp | —               |   |
| 19235                                                | epacristis Hort.    | Epacris-like     | ● | or | 6 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19236                                                | euphorbioides Lod.  | Euphorbia-like   | ● | or | 3 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19237                                                | virgata Hort.       | straggly         | ● | or | 2 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19238                                                | tenusifolia Ma. C.  | fine-leaved      | ● | or | 2 | ju. an. | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19239                                                | hypericifolia Sm.   | Hypericum-lvd    | ● | or | 3 | ju. an. | S    | N. S. W. | 1792     | C    | slp | Bot. rep. 300   |   |
| 19240                                                | quadrifida Sm.      | squarrose        | ● | or | 2 | —       | —    | N. S. W. | 1794     | C    | slp | Bot. mag. 1825  |   |
| 19241                                                | tetragyna Hort.     | four-angled      | ● | or | 4 | —       | —    | N. Holl. | 1824     | C    | slp | —               |   |
| 19242                                                | calycina R. Br.     | permanently shed | ● | or | 3 | ju. an. | P    | N. Holl. | 1824     | C    | slp | —               |   |
| 19243                                                | parviflora Lk.      | small-flowered   | ● | or | 3 | ju. an. | —    | N. Holl. | 1824     | C    | slp | H. ber. 37      |   |
| 19244                                                | densa R. Br.        | dense-leaved     | ● | or | 2 | —       | —    | P        | N. Holl. | 1824 | C   | slp             | — |
| 19245                                                | tomentosa Coll.     | woolly           | ● | or | 3 | ju. an. | Crez | N. Holl. | 1824     | C    | slp | Col. h. rep. 37 |   |

| * 2180. TRISTANIA R. Br. TRISTANIA. [Tris, three, stas, to stand; dispos. of flw and brs.] Myrticeae. 5 |                   |               |   |    |    |         |   |          |          |      |    |                |   |
|---------------------------------------------------------------------------------------------------------|-------------------|---------------|---|----|----|---------|---|----------|----------|------|----|----------------|---|
| 19246                                                                                                   | nerifolia R. Br.  | Oleander-lvd  | ● | or | 6  | ju. fl. | Y | N. S. W. | 1804     | C    | sp | Bot. mag. 1839 |   |
| 19247                                                                                                   | persicifolia Cav. | Peach-leaved  | ● | or | 6  | —       | — | N. Holl. | 1824     | C    | sp | —              |   |
| 19248                                                                                                   | arborescens Hort. | arborescent   | ● | or | 10 | —       | — | N. Holl. | 1824     | C    | sp | —              |   |
| 19249                                                                                                   | lindera R. Br.    | Laurel-leaved | ● | or | 6  | —       | — | Y        | N. S. W. | 1798 | C  | sp             | — |
| 19250                                                                                                   | conferta R. Br.   | crowded       | ● | or | 6  | fls     | Y | N. S. W. | 1803     | C    | sp | —              |   |
| 19251                                                                                                   | depressa Lod.     | depressed     | ● | or | 6  | —       | — | N. Holl. | 1824     | C    | sp | —              |   |

| 2181. CALOTHA MNUS Lab. CALOTHA MNUS. [Kalos, beautiful, thamnus, shrub.] Myrticeae. 4 — |                 |                |   |    |   |     |   |          |      |   |    |                |
|------------------------------------------------------------------------------------------|-----------------|----------------|---|----|---|-----|---|----------|------|---|----|----------------|
| 19252                                                                                    | quadrida R. Br. | four-cleft     | ● | or | 3 | fls | S | N. Holl. | 1824 | C | sp | Bot. mag. 1306 |
| 19253                                                                                    | villosa R. Br.  | woolly         | ● | or | 3 | fls | S | N. Holl. | 1824 | C | sp | Bot. reg. 1049 |
| 19254                                                                                    | clavata Ma. C.  | club-leaved    | ● | or | 2 | fls | S | N. Holl. | 1824 | C | sp | —              |
| 19255                                                                                    | gracilis R. Br. | slender-leaved | ● | or | 3 | fls | S | N. Holl. | 1824 | C | sp | —              |

| 2182. BEAUFORTIA R. Br. BEAUFORTIA. [Marry, Duchess of Beaufort, bot. par.] Myrticeae. 3 |                  |                    |   |    |   |         |   |          |      |   |    |              |
|------------------------------------------------------------------------------------------|------------------|--------------------|---|----|---|---------|---|----------|------|---|----|--------------|
| 19256                                                                                    | decussata R. Br. | decussated         | ● | or | 3 | my. fl. | S | N. Holl. | 1824 | C | sp | Bot. reg. 13 |
| 19257                                                                                    | sparsa R. Br.    | scattered-branched | ● | or | 3 | —       | R | N. Holl. | 1824 | C | sp | —            |
| 19258                                                                                    | carinata Cav.    | keel-leaved        | ● | or | 3 | —       | S | N. Holl. | 1824 | C | sp | —            |

| 2183. BILLOTIA Coll. BILLOTIA. [Mad. Terebinthia Billota, of Turin.] Myrticeae. 1 |               |              |   |    |   |     |   |          |      |   |    |                 |
|-----------------------------------------------------------------------------------|---------------|--------------|---|----|---|-----|---|----------|------|---|----|-----------------|
| 19259                                                                             | acerosa Coll. | Maple-leaved | ● | or | 5 | fls | B | N. Holl. | 1815 | C | sp | Col. h. rep. 23 |

| 2184. EUDESMIA R. Br. EUDESMIA. [Eu, well, desme, bundle; stems.] Myrticeae. 1 |                  |             |   |    |    |     |   |          |      |   |    |            |
|--------------------------------------------------------------------------------|------------------|-------------|---|----|----|-----|---|----------|------|---|----|------------|
| 19260                                                                          | tetragyna R. Br. | four-angled | ● | or | 16 | fl. | W | N. Holl. | 1824 | C | sp | Sw. an. 21 |

| 2185. CANDOLLEA Lab. CANDOLLEA. [Ang. Py. de Candolle, F.R.S. F.M.L.S. Geneva.] Dilleniaceae. 1 — 3 |                  |              |   |    |   |   |   |          |      |   |    |                |
|-----------------------------------------------------------------------------------------------------|------------------|--------------|---|----|---|---|---|----------|------|---|----|----------------|
| 19261                                                                                               | cuneiformis Lab. | wedge-shaped | ● | or | 7 | — | Y | N. Holl. | 1824 | C | sp | Bot. mag. 2711 |

| 2186. SYMPLOCOS L. SYMPLOCOS. [Sympliois, connection; claws of petals.] Symplocaceae. 2 — 6 |              |                   |   |    |   |     |   |          |      |   |    |                |
|---------------------------------------------------------------------------------------------|--------------|-------------------|---|----|---|-----|---|----------|------|---|----|----------------|
| 19262                                                                                       | tinctoria L. | dyer's Laurel-lvd | ● | or | 3 | —   | Y | Carolina | 1780 | L | pl | Cat. raz. 1 34 |
| 19263                                                                                       | sinica Ker   | Chinese           | ● | or | 5 | my. | W | China    | 1812 | C | pl | Bot. reg. 710  |

|       |                          |               |   |   |        |     |     |        |       |      |               |
|-------|--------------------------|---------------|---|---|--------|-----|-----|--------|-------|------|---------------|
| 19662 | <i>coccinea</i> Kth      | scarlet       | ● | □ | or ... | ... | 8   | Mexico | 1825. | C p1 | H. & B. 1. 52 |
| 19663 | <i>cratægoides</i> D Don | Cratægus-like | ● | □ | or ... | ... | ... | Nepal  | 1824. | C p1 |               |

|       |                           |                     |                       |   |    |    |    |                              |   |           |       |       |                    |
|-------|---------------------------|---------------------|-----------------------|---|----|----|----|------------------------------|---|-----------|-------|-------|--------------------|
| 2187. | CITRUS L.                 | ORANGE TREE.        | (Derivation unknown.) |   |    |    |    | <i>Aurantifera</i> 14. — 15. |   |           |       |       |                    |
| 19644 | <i>Medica</i> Risso       | MISHAN Lemon        | ●                     | □ | or | fr | 8  | my.jl                        | W | Asia      | ...   | B r.m | Fer. hes 39        |
| 19485 | <i>Limetta</i> Risso      | Lemon Bergamot      | ●                     | □ | or | fr | 8  | my.jl                        | W | Asia      | 1648. | B r.m | Black. 362         |
| 19686 | <i>Limónum</i> Risso      | Lime                | ●                     | □ | or | fr | 15 | my.jl                        | W | Asia      | 1648. | B r.m | Gac. fr. 2. 121. 2 |
| 19487 | <i>Aurantium</i> Risso    | sweet Orange        | ●                     | □ | or | fr | 15 | my.jl                        | W | Asia      | 1595. | B r.m | Lam. il. 639. 2    |
| 19628 | <i>vulgáris</i> Risso     | common Seville      | ●                     | □ | or | fr | 15 | my.jl                        | W | Asia      | ...   | B r.m |                    |
|       | & <i>myrtifolia</i> Hort. | Myrtle-leaved       | ●                     | □ | or | fr | 3  | my.jl                        | W | Asia      | ...   | B r.m | Bot. reg. 346      |
| 19629 | <i>decumána</i> L.        | huge Shaddock       | ●                     | □ | or | fr | 15 | my.jl                        | W | India     | 1724. | B r.m | Ru. am. 2. 24. 2   |
| 19670 | <i>hystrix</i> Dec.       | porcupine           | ●                     | □ | or | fr | 15 | my.jl                        | W | E. Indies | ...   | B r.m | Ru. am. 2. 23. 2   |
| 19671 | <i>spinosa</i> Mey.       | spinist Lime        | ●                     | □ | or | fr | 15 | my.jl                        | W | Cayenne   | ...   | B r.m |                    |
| 19673 | <i>japonica</i> Thun.     | Japan small-fruited | ●                     | □ | or | fr | 6  | my.jl                        | W | Japan     | ...   | B r.m | Thun. jap. 15      |
| 19673 | <i>nobilis</i> Lou.       | noble Mandarin      | ●                     | □ | or | fr | 15 | my.jl                        | W | China     | 1805. | B r.m | Bot. rep 608       |
|       | & minor                   | smaller             | ●                     | □ | or | fr | 15 | my.jl                        | W | China     | 1805. | B r.m | Bot. reg. 2. 11    |
| 19674 | <i>margarita</i> Lou.     | pearl sweet Lemon   | ●                     | □ | or | fr | 15 | my.jl                        | W | China     | ...   | B r.m |                    |
| 19675 | <i>angulata</i> W.        | angular fruited     | ●                     | □ | or | fr | 15 | my.jl                        | W | E. Indies | ...   | B r.m | Ru. am. 2. 22      |
| 19676 | <i>madurensis</i> Lou.    | Madura              | ●                     | □ | or | fr | 10 | my.jl                        | W | China     | ...   | B r.m | Ru. am. 2. 21      |
| 19677 | <i>boxifolia</i> Poir.    | Box-leaved          | ●                     | □ | or | fr | 3  | my.jl                        | W | China     | ...   | B r.m |                    |

|       |                              |               |                                          |   |    |    |    |                       |   |           |       |       |                  |
|-------|------------------------------|---------------|------------------------------------------|---|----|----|----|-----------------------|---|-----------|-------|-------|------------------|
| 2188  | XANTHOCHYMUS Rox.            | XANTHOCHYMUS. | (Xanthos, yellow, chymos, juice; fruit.) |   |    |    |    | <i>Guttifera</i> . 8. |   |           |       |       |                  |
| 19678 | <i>pectinatus</i> Rox.       | painter's     | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1796. | S r.m | Rox. cor. 2. 196 |
| 19679 | <i>ovalifolius</i> Rox.      | oval-leaved   | ●                                        | □ | or | fr | 12 | ...                   | Y | E. Indies | 1824. | S r.m |                  |
| 19680 | <i>luteus</i> Lод            | yellow        | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1824. | S r.m |                  |
| 19681 | <i>macrophyllus</i> L. o. C. | long-leaved   | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1824. | S r.m |                  |
| 19682 | <i>purpureus</i> L. o. C.    | purple        | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1824. | S r.m |                  |
| 19683 | <i>guineensis</i> G. Don     | Guinea        | ●                                        | □ | or | fr | 20 | ...                   | Y | Guinea    | 1824. | S r.m |                  |
| 19684 | <i>tinctorius</i> Rox.       | dyer's        | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1818. | S r.m |                  |
| 19685 | <i>dulcis</i> Rox.           | sweet         | ●                                        | □ | or | fr | 20 | ...                   | Y | E. Indies | 1820. | S r.m |                  |

|       |                        |                      |                                      |   |    |    |    |                       |     |          |       |       |  |
|-------|------------------------|----------------------|--------------------------------------|---|----|----|----|-----------------------|-----|----------|-------|-------|--|
| 2189  | PENTADESMA R. Br.      | PENTADESMA.          | (Pente, five, desme, bundle; stems.) |   |    |    |    | <i>Guttifera</i> . 1. |     |          |       |       |  |
| 19686 | <i>butyraea</i> R. Br. | butter & tallow-tree | □                                    | □ | or | fr | 30 | n                     | ... | S. Leone | 1822. | S s.1 |  |

\* 2190. *HYPERICUM* L. ST JOHN'S WORT. (Origin unknown.) *Hypericinea*. 77. — 138.

I. ASCYRONA. — Sepals at base joined and unequal; stamens numerous; leaves often large; flowers commonly terminal, large, and few; styles commonly three, from No. 19686. styles commonly five.

|       |                            |                  |   |   |    |   |       |   |           |       |       |                  |
|-------|----------------------------|------------------|---|---|----|---|-------|---|-----------|-------|-------|------------------|
| 19687 | <i>elatum</i> H. K.        | tall             | ● | □ | or | 5 | jl.au | Y | N. Amer.  | 1762. | L s.1 | Den. br. 85      |
| 19688 | <i>frondosum</i> Mz.       | leafy            | ● | □ | or | 5 | jl.au | Y | N. Amer.  | 1806. | C s.1 |                  |
| 19689 | <i>grandifolium</i> Choï.  | great-leaved     | ● | □ | or | 3 | jl.au | Y | Teneriffe | 1818. | C s.1 | Chois. hyp. 3    |
| 19690 | <i>amoenum</i> Ph.         | pleasing         | ● | □ | or | 4 | jl.au | Y | Carolina  | 1812. | L s.1 | Di. el. 151. 182 |
| 19691 | <i>hirchum</i> L.          | goat-acented     | ● | □ | or | 3 | jl.s  | Y | S. Europe | 1640. | L s.1 | Den. br. 86      |
|       | & minus                    | smaller          | ● | □ | or | 2 | jl.s  | Y | S. Europe | ...   | L co  | Den. br. 87      |
| 19692 | <i>foliosum</i> H. K.      | shining-leafy    | ● | □ | or | 3 | au    | Y | Azores    | 1778. | C p.1 |                  |
| 19693 | <i>floribundum</i> H. K.   | bundle-flwd      | ● | □ | or | 3 | au    | Y | Madeira   | 1779. | C p.1 | Com. h. 2. 68    |
| 19694 | <i>olympicum</i> L.        | Olympian         | ● | □ | or | 4 | jl.s  | Y | Levant    | 1706. | S s.1 | Bot. mag. 1867   |
| 19695 | <i>canariense</i> L.       | Canary           | ● | □ | or | 2 | jl.s  | Y | Canaries  | 1699. | C p.1 | Bot. cab. 953    |
| 19696 | <i>chinense</i> L.         | Chinese          | ● | □ | or | 3 | mr.s  | Y | China     | 1753. | C p.1 | Bot. mag. 334    |
|       | <i>monógynum</i> L.        |                  |   |   |    |   |       |   |           |       |       |                  |
| 19697 | <i>cordifolium</i> Choï.   | heart-leaved     | ● | □ | or | 2 | ...   | Y | Nepal     | 1825. | C co  |                  |
| 19698 | <i>pyramidatum</i> H. K.   | pyramidal        | ● | △ | or | 2 | jl.au | Y | Canada    | 1759. | D p.1 | Ven. mal. 118    |
| 19699 | <i>Ascyron</i> L.          | St. Peter's wort | ● | □ | or | 2 | jn.s  | Y | Siberia   | 1774. | Sk co | Gen. si. 4. 69   |
| 19700 | <i>ascyroides</i> Thun.    | Ascyron-like     | ● | □ | or | 2 | jn.jl | Y | N. Amer.  | 1812. | Sk co |                  |
| 19701 | <i>pástulum</i> W.         | spreading        | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C co  | Thun. jap. 295   |
| 19702 | <i>Urátum</i> Ham.         | Urala            | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C s.1 | Bot. mag. 2375   |
| 19703 | <i>oblongifolium</i> Choï. | oblong-leaved    | ● | □ | or | 1 | jn.jl | Y | Nepal     | 1823. | C s.1 | Chois. hyp. 4    |
| 19704 | <i>Kalmianum</i> Lam.      | Kalm's           | ● | □ | or | 2 | jn.jl | Y | N. Amer.  | 1759. | C s.1 |                  |
| 19705 | <i>calycinum</i> L.        | large-calyced    | ● | □ | or | 1 | jn.s  | Y | Ireland   | ...   | Sk co | Eng. bot. 2017   |
| 19706 | <i>balearicum</i> L.       | Balearic         | ● | □ | or | 1 | mr.s  | Y | Majorca   | 1714. | C r.m | Bot. mag. 137    |
| 19707 | <i>cochinchinense</i> Lou. | Cochinchinese    | ● | □ | or | 3 | jl.au | R | China     | 1821. | C co  |                  |

II. ELODEA. — Calyx five-sepaled; sepals equal, entire; styles three; filaments numerous, nine, fifteen, or eighteen; herbs purplish; flowers axillary, or crowded terminal.

|       |                               |           |   |   |    |   |       |   |          |       |       |               |
|-------|-------------------------------|-----------|---|---|----|---|-------|---|----------|-------|-------|---------------|
| 19708 | <i>paludosum</i> Choï.        | marsh     | ● | □ | or | 2 | jl.au | R | N. Amer. | 1821. | D co  |               |
| 19709 | <i>virginicum</i> L.          | Virginian | ● | △ | or | 1 | jl.s  | R | N. Amer. | 1800. | D p.1 | Bot. rep. 552 |
|       | <i>Elodea campanulata</i> Ph. |           |   |   |    |   |       |   |          |       |       |               |

III. PERFORARIA. — Cal. 5-sepaled; sep. equal; stam. numerous; styles commonly three; herbs or subshrubs; flowers axillary or panicled; leaves rarely linear; sepals entire, from No. 19740. toothed glandular.

|       |                             |                       |   |   |    |   |       |   |           |         |       |                  |
|-------|-----------------------------|-----------------------|---|---|----|---|-------|---|-----------|---------|-------|------------------|
| 19710 | <i>angulosum</i> Mz.        | angulose, toothed-fl. | ● | △ | or | 2 | jn.jl | Y | N. Amer.  | 1812.   | D p.1 | Pluk. al. 245. 6 |
| 19711 | <i>punctatum</i> Lam.       | dotted                | ● | □ | or | 1 | jn.jl | Y | N. Amer.  | 1823.   | D co  |                  |
| 19712 | <i>dolabriforme</i> Vcn.    | hatchet-formed        | ● | △ | or | 2 | jn.jl | Y | N. Amer.  | 1821.   | D co  |                  |
| 19713 | <i>procumbens</i> Mz.       | procumbent            | ● | △ | or | 2 | aus.  | Y | N. Amer.  | 1822.   | D co  |                  |
| 19714 | <i>rosmarinifolium</i> Lam. | Rosemary-ld           | ● | □ | or | 2 | jn.au | Y | Carolina  | 1812.   | L s.1 |                  |
| 19715 | <i>virgatum</i> Lam.        | twiggy                | ● | □ | or | 1 | jn.au | Y | N. Amer.  | 1820.   | D co  |                  |
| 19716 | <i>myrtifolium</i> Lam.     | Myrtle-leaved         | ● | □ | or | 1 | jl.au | Y | N. Amer.  | 1818.   | D co  |                  |
| 19717 | <i>prolificum</i> L.        | prolific              | ● | □ | or | 4 | jn.au | Y | N. Amer.  | 1758.   | S s.1 | Den. br. 88      |
| 19718 | <i>glaucozum</i> Mz.        | glaucous              | ● | □ | or | 1 | jl.a  | Y | N. Amer.  | 1812.   | C p.1 |                  |
| 19719 | <i>laevigatum</i> H. K.     | smooth                | ● | △ | or | 1 | jl.s  | Y | N. Amer.  | 1772.   | D p.1 |                  |
| 19720 | <i>nudiflorum</i> Mz.       | naked-flowered        | ● | □ | or | 1 | so    | Y | N. Amer.  | 1811.   | C p.1 |                  |
| 19721 | <i>quadrangulum</i> L.      | square-stalked        | ● | △ | or | 1 | jl.au | Y | Britain   | m. me.  | C p.1 | Eng. bot. 370    |
| 19722 | <i>dibium</i> W.            | doubtful              | ● | △ | or | 3 | jl.au | Y | Britain   | m. thi. | C p.1 | Eng. bot. 296    |
|       | <i>delphinense</i> Vil.     |                       |   |   |    |   |       |   |           |         |       |                  |
| 19723 | <i>maculatum</i> All.       | spotted               | ● | △ | or | 2 | jl.au | Y | N. Amer.  | 1789.   | C p.1 |                  |
| 19724 | <i>undulatum</i> Schous.    | wave-leaved           | ● | △ | or | 1 | jl.au | Y | Barbary   | 1812.   | D p.1 |                  |
| 19725 | <i>veronense</i> Spr.       | Veronese              | ● | △ | or | 1 | jl.au | Y | Europe    | 1816.   | D co  |                  |
| 19726 | <i>attenuatum</i> Choï.     | attenuated-ld         | ● | △ | or | 1 | jl.au | Y | Dahuria   | 1822.   | D p.1 |                  |
| 19727 | <i>japónicaum</i> Thun.     | Japanese              | ● | △ | or | 1 | jl.au | Y | Nepal     | 1823.   | D p.1 |                  |
| 19728 | <i>simplex</i> Mz.          | simple                | ● | □ | or | 1 | jl.au | Y | N. Amer.  | 1826.   | S s.1 | Pluk. al. 421. 3 |
| 19729 | <i>crispum</i> L.           | curl-leaved           | ● | △ | or | 1 | jl.au | Y | Greece    | 1688.   | C p.1 | Boc. mu. 12      |
| 19730 | <i>setosum</i> H. K.        | bushy-unbranched      | ● | △ | or | 1 | jl.au | Y | Carolina  | 1799.   | D p.1 |                  |
| 19731 | <i>heterophyllum</i> Vcn.   | various-leaved        | ● | □ | or | 2 | jl.au | Y | Persia    | 1812.   | D lp  | Ven. cels 68     |
| 19732 | <i>ægyptiacum</i> L.        | Egyptian              | ● | □ | or | 2 | jn.jl | Y | Egypt     | 1787.   | C p.1 | Bot. reg. 196    |
| 19733 | <i>humifosum</i> L.         | trailing              | ● | □ | or | 1 | jl.au | Y | Britain   | pas.    | D co  | Eng. bot. 1226   |
| 19734 | <i>Liottardi</i> Vil.       | Liottard's            | ● | □ | or | 1 | jn.au | Y | Switzerl. | 1810.   | D co  | Vil. del. 44     |

|       |                             |                 |        |         |    |           |          |       |                   |
|-------|-----------------------------|-----------------|--------|---------|----|-----------|----------|-------|-------------------|
| 19735 | <i>pusillum Choi.</i>       | small           | ♂ Δ or | ♯ jn.au | Y  | N. S. W.  | 1818.    | D s.l | Lab. n. h. 2. 175 |
| 19736 | <i>involutum Choi.</i>      | involuted       | ♂ Δ or | 1 jn.au | Y  | N. S. W.  | 1822.    | D s.l | Lab. n. h. 2. 174 |
| 19737 | <i>perforatum L.</i>        | perforated      | ♂ Δ or | 1 jn.au | Y  | Britain   | bu.pl.   | D p.l | Eng. bot. 295     |
| 19738 | <i>quinquenervium Walt.</i> | five-nerved     | ♂ Δ or | 1 jn.au | Y  | N. Amer.  | 1759.    | D p.l |                   |
| 19739 | <i>canadense L.</i>         | Canadian        | ♂ Δ or | 1 jls.  | Y  | N. Amer.  | 1770.    | D p.l |                   |
| 19740 | <i>elodes L.</i>            | marsh           | ♂ Δ or | 1 jn.au | Y  | Britain   | sp. bo.  | D p.l | Eng. bot. 109     |
| 19741 | <i>tomentosum L.</i>        | woolly          | ♂ Δ or | 1 jls.  | Y  | S. Europe | 1648.    | D r.m |                   |
| 19742 | <i>hirsutum L.</i>          | hairy           | ♂ Δ or | 2 jn.jl | Y  | Britain   | ch.ba.   | D p.l | Eng. bot. 1156    |
| 19743 | <i>nummularium L.</i>       | Moneywort-led   | ♂ Δ pr | 1 jn.jl | Y  | S. Europe | 1823.    | D co  | Lam. il. 643      |
| 19744 | <i>elegans Step.</i>        | elegant         | ♂ Δ pr | 1 jn.jl | Y  | Siberia   | 1822.    | D co  | Spr. hal. 9       |
|       | <i>Kohlianium Spr.</i>      |                 |        |         |    |           |          |       |                   |
| 19745 | <i>glandulosum H. K.</i>    | glandulose      | ♂ □ or | 2 my.au | Y  | Madeira   | 1777.    | C p.l |                   |
| 19746 | <i>reflexum L.</i>          | reflex-leaved   | ♂ □ or | 1 jn.s  | Y  | Teneriffe | 1778.    | C p.l |                   |
| 19747 | <i>pálchrum L.</i>          | fair            | ♂ □ or | 1 jn.jl | Y  | Britain   | woods.   | D p.l | Eng. bot. 1227    |
| 19748 | <i>nervosum D. Don</i>      | nervous         | ♂ Δ or | 1 jn.jl | Su | Nepal     | 1820.    | D co  |                   |
|       | <i>elodeoides Choi.</i>     |                 |        |         |    |           |          |       |                   |
| 19749 | <i>barbatum L.</i>          | bearded         | ♂ Δ or | 2 jn.o  | Y  | Scotland  | sc. thi. | D co  | Eng. bot. 196     |
|       | <i>2 calabricum Spr.</i>    | Calabrian       | ♂ Δ or | 1 jn.o  | Y  | Calabria  | 1816.    | D co  |                   |
| 19750 | <i>dentatum Loi.</i>        | toothed         | ♂ Δ pr | 2 jn.o  | Y  | Mediterr. | 1820.    | D co  | Loi. gal. 17      |
| 19751 | <i>montanum L.</i>          | mountain        | ♂ Δ or | 1 jn.au | Y  | Britain   | m.wo.    | D p.l | Eng. bot. 371     |
| 19752 | <i>imbricatum Lam.</i>      | fringed         | ♂ Δ pr | 2 jn.au | Y  | Pyrenees  | 1821.    | D p.l | Vil. del. 44      |
| 19753 | <i>alpinum W. &amp; K.</i>  | alpine          | ♂ Δ pr | 2 jn.au | Y  | Pyrenees  | 1822.    | D p.l | W. & K. 265       |
| 19754 | <i>æthiopicum Thun.</i>     | Ethiopian       | ♂ Δ or | 1 jn.au | Y  | C. G. H.  | 1817.    | C p.l |                   |
| 19755 | <i>perfoliatum L.</i>       | perfoliate      | ♂ Δ or | 1 jn.au | Y  | Italy     | 1785.    | D p.l |                   |
| 19756 | <i>serpyllifolium Lam.</i>  | Thyme-leaved    | ♂ Δ or | 1 jn.au | Y  | Levant    | 1688.    | C r.m | M. h. 2. 5. 6. 2  |
| 19757 | <i>ciliatum Lam.</i>        | fringe-flowered | ♂ Δ or | 2 jn.   | Y  | Levant    | 1739.    | D lp  | Boc. mu. 127      |
| 19758 | <i>triplinerve Ven.</i>     | three-nerved    | ♂ Δ pr | 1 jn.o  | Y  | N. Amer.  | 1821.    | D co  | Ven. cels. 58     |
| 19759 | <i>hyssopifolium Vil.</i>   | Hyssop-leaved   | ♂ Δ pr | 1 jn.au | Y  | S. Europe | 1823.    | D co  | Vil. del. 44      |
| 19760 | <i>empetrifolium W.</i>     | Empetrum-ldv    | ♂ Δ pr | 1 jn.au | Y  | S. Europe | 1820.    | C p.l | Den. br. 141      |
| 19761 | <i>Coris L.</i>             | Coris-leaved    | ♂ □ pr | 1 my.s  | Y  | Levant    | 1640.    | C p.l | Bot. mag. 178     |
| 19762 | <i>ericoides L.</i>         | Heath-like      | ♂ □ pr | 1 jn.jl | Y  | Spain     | 1821.    | C p.l | Cav. ic. 122      |
| 19763 | <i>fasciculatum Lam.</i>    | fasciated       | ♂ □ or | 1 jn.au | Y  | Carolina  | 1811.    | C s.l |                   |
|       | <i>aspalathoides W.</i>     |                 |        |         |    |           |          |       |                   |

2191. *HARONGA* Thou. HARONGA. (Its name in Madagascar.) *Hypericineæ.* 1.—5.

|       |                               |            |        |        |   |           |       |       |  |
|-------|-------------------------------|------------|--------|--------|---|-----------|-------|-------|--|
| 19764 | <i>madagascariensis Choi.</i> | Madagascar | ♂ □ or | 10 ... | Y | Madagasc. | 1825. | C p.l |  |
|       | <i>paniculata Lo. C.</i>      |            |        |        |   |           |       |       |  |

|        |                                                              |                    |        |        |   |        |       |       |                            |
|--------|--------------------------------------------------------------|--------------------|--------|--------|---|--------|-------|-------|----------------------------|
| *2192. | <i>VI'SMEA</i> Van. VISMEA. (M. de Visme, a Lisbon merchant) |                    |        |        |   |        |       |       | <i>Hypericineæ.</i> 2.—17. |
| 19765  | <i>guianensis Pers.</i>                                      | Guiana wax tree    | ♂ □ or | 8 jl.o | Y | Guiana | 1824. | C s.l | Aub. gui. 2. 311           |
|        | <i>Hypericum guianense Aub.</i>                              |                    |        |        |   |        |       |       |                            |
| 19766  | <i>brasilienis Choi.</i>                                     | Brazilian wax tree | ♂ □ or | 8 jl.o | Y | Brazil | 1824. | C s.l | Chois. hyp. 2              |

|        |                                               |                |      |          |   |          |       |       |                      |
|--------|-----------------------------------------------|----------------|------|----------|---|----------|-------|-------|----------------------|
| *2193. | <i>LO'ASA</i> Adan. LOASA. (Meaning unknown.) |                |      |          |   |          |       |       | <i>Loosæ.</i> 5.—10. |
| 19767  | <i>Plâcei Lindl.</i>                          | Place's        | ○ or | 4 jn.s.  | Y | Chile    | 1822. | S co  | Bot. reg. 785        |
|        | <i>acanthifolia B. R.</i>                     |                |      |          |   |          |       |       |                      |
| 19768  | <i>nitida Lam.</i>                            | shining        | ○ or | 2 jn.s.  | Y | Chile    | 1822. | S co  | Bot. reg. 667        |
|        | <i>tricolor B. R.</i>                         |                |      |          |   |          |       |       |                      |
| 19769  | <i>volubilis J.</i>                           | twining        | ○ el | 1 jn. s. | Y | Chile    | 1824. | S s.l | An. mu. 5. 2         |
| 19770  | <i>grandiflora Lam.</i>                       | large-flowered | ○ el | 2 ...    | Y | Caraccas | 1825. | S co  | An. mu. 5. 4         |
| 19771  | <i>pátula Grah.</i>                           | spreading      | ○ or | 1 jn.au  | Y | Chilè?   | 1827. | S s.l |                      |

2194. *BLUMENBACHIA* Schr. BLUMENBACHIA. (J. F. Blumenbach, F.R.S. prof. med. Gottingen.) *Loosæ.* 1.

|       |                           |            |        |       |   |           |       |       |                  |
|-------|---------------------------|------------|--------|-------|---|-----------|-------|-------|------------------|
| 19772 | <i>insignis Schr.</i>     | remarkable | ♂ ○ or | 2 jn. | W | Monte Vi. | 1826. | S r.m | Sw. fl. gar. 170 |
|       | <i>Loasa palmata Spr.</i> |            |        |       |   |           |       |       |                  |

\*2195. *SCYPHA'NTHUS* Swt. SCYPHANTHUS. (Skyphos, a cup, anthos, a flower.) *Loosæ.* 1.

|       |                              |                |        |        |   |       |       |       |                  |
|-------|------------------------------|----------------|--------|--------|---|-------|-------|-------|------------------|
| 19773 | <i>grandiflorus Swt.</i>     | great-flowered | ♂ ○ or | 2 au.s | Y | Chile | 1824. | S s.l | Sw. fl. gar. 238 |
|       | <i>Loasa volubilis Hort.</i> |                |        |        |   |       |       |       |                  |

## CLASS XIX. ORDER I.

## SYNGENESIA ÆQUALIS.

|       |                         |                                                            |        |         |    |       |       |      |                          |
|-------|-------------------------|------------------------------------------------------------|--------|---------|----|-------|-------|------|--------------------------|
| 2196. | <i>GEROPO'GON L.</i>    | OLD MAN'S BEARD. (Geron, old man, pogon, beard; of seeds.) |        |         |    |       |       |      | <i>Comp. Cich.</i> 3.—6. |
| 19774 | <i>glaber L.</i>        | smooth                                                     | ○ or   | 1 jn.au | Y  | Italy | 1704. | S co | Bot. mag. 479            |
| 19775 | <i>hirsutus L.</i>      | hirsute                                                    | ○ or   | 1 jn.au | R  | Italy | 1759. | S co | Col. ec. 1. 231          |
| 19776 | <i>calyculatus Jac.</i> | calyxed                                                    | ♂ Δ or | 2 jn.au | Pk | Italy | 1774. | S co | Jac. vin. 2. 106         |

2197. *TRAGOPO'GON L.* GOAT'S BEARD. (Tragos, goat, pogon, beard; of seeds.) *Comp. Cich.* 15.—17.

|                                               |                              |               |        |         |   |         |       |      |                |
|-----------------------------------------------|------------------------------|---------------|--------|---------|---|---------|-------|------|----------------|
| I. SUPERNUTES. — Florets exceeding the calyx. |                              |               |        |         |   |         |       |      |                |
| 19777                                         | <i>cævus W. &amp; K.</i>     | hoary         | ♂ ○ or | 1 jn.au | Y | Hungary | 1824. | S co |                |
| 19778                                         | <i>angustifolius Bel.</i>    | narrow-leaved | ♂ ○ or | 1 jn.au | P | Italy   | 1823. | S co |                |
|                                               | <i>parviflorus Horn.</i>     |               |        |         |   |         |       |      |                |
| 19779                                         | <i>orientalis L.</i>         | oriental      | ♂ ○ or | 3 jn.jl | Y | Levant  | 1787. | S co |                |
| 19780                                         | <i>floccosus W. &amp; K.</i> | woolly        | ♂ ○ or | 3 my.jn | Y | Hungary | 1816. | S co | W. & K. 2. 112 |
| 19781                                         | <i>roseus Trev.</i>          | roseate       | ♂ ○ or | 1 jn.jl | R | Siberia | 1826. | S co |                |
|                                               | <i>ruber Gm.</i>             |               |        |         |   |         |       |      |                |
| 19782                                         | <i>pusillus Bieb.</i>        | small         | ♂ ○ or | 1 jn.jl | Y | Tæria   | 1820. | S co |                |

| II ÆQUALITERA — Florets equaling the calyx.                                     |                                      |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
|---------------------------------------------------------------------------------|--------------------------------------|----------------------------------|---|-----|-----|----|-----|----|-----------|-----------|-----------|-------|--------------------|-------------------------|----------------|
| 19783                                                                           | <i>pratensis L.</i>                  | meadow                           | ♂ | ○   | or  | 2  | my  | jn | Y         | Britain   | past.     | S     | r.m                | Eng. bot. 434           |                |
| 19784                                                                           | <i>dubius Horn</i>                   | doubtful                         | ♂ | ○   | or  | 3  | my  | jn | Pa. Y     | Podolia   | 1818.     | S     | co                 |                         |                |
|                                                                                 | <i>lividus Bes.</i>                  |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19785                                                                           | <i>mutabilis Jac.</i>                | changeable                       | ♂ | ○   | or  | 3  | my  | jn | Pa        | Siberia   | 1816.     | S     | co                 | Jac. ic. 1. 157         |                |
| 19786                                                                           | <i>undulatus Jac.</i>                | wave-leaved                      | ♂ | ○   | or  | 2  | my  | jn | W. Y      | Crimea    | 1790.     | S     | co                 | Jac. ic. 1. 158         |                |
| III MINDRES — Florets smaller than the calyx.                                   |                                      |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19787                                                                           | <i>potrifolius L.</i>                | Leek-ld                          | ♂ | ○   | cul | 4  | my  | jn | P         | England   | m.me.     | S     | r.m                | Eng. bot. 638           |                |
| 19788                                                                           | <i>crucifolius L.</i>                | Crocus-ld                        | ♂ | ○   | or  | 1  | jn  | jl | P         | Italy     | 1739.     | S     | co                 | Col. ec. 1. 230         |                |
| 19789                                                                           | <i>villosus L.</i>                   | villous                          | ♂ | ○   | or  | 4  | my  | jn | P. Y      | Spain     | 1794.     | S     | co                 |                         |                |
| 19790                                                                           | <i>campestris Bes.</i>               | field                            | ♂ | ○   | or  | 3  | my  | jl | Y         | Podolia   | 1819.     | S     | co                 |                         |                |
| 19791                                                                           | <i>major Jac.</i>                    | greater                          | ♂ | ○   | or  | 6  | my  | jn | Y         | Austria   | 1788.     | S     | co                 | Jac. au. 1. 29          |                |
| 2198. TROXIMON Gac. TROXIMON.                                                   |                                      | glaucous-leaved                  |   | ♂   |     | ♂  |     | ♂  |           | ♂         |           | ♂     |                    | ♂                       |                |
| 19792                                                                           | <i>glaucum Ph.</i>                   | glaucous-leaved                  | ♂ | △   | or  | 1  | my  | jn | Y         | Missouri  | 1811.     | D     | co                 | Bot. mag 1667           |                |
| 19793                                                                           | <i>cuspidatum Ph.</i>                | cuspidate                        | ♂ | △   | or  | 1  | fl  | au | Y         | Louisiana | 1824.     | D     | co                 |                         |                |
|                                                                                 | <i>marginatum Nut.</i>               |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 2199. ARNOPOGON W. SHEEP'S BEARD. Arnas, lamb, pogon, beard; beard of seeds.)   |                                      | Comp. Cichor. 2 —                |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19794                                                                           | <i>Dalechampsii W.</i>               | Dalechampsii                     | ♂ | △   | pr  | 2  | jn  | o  | L. Y      | S. Europe | 1739.     | D     | co                 | Bot. mag. 1625          |                |
|                                                                                 | <i>Urospermum Dalechampsii Desf.</i> |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19795                                                                           | <i>picroides W.</i>                  | Picros-like                      | ○ | pr  | 1   | fl | au  | Y  | S. Europe | 1685.     | S         | co    | Lam. il. 646. 3    |                         |                |
| 19796                                                                           | <i>asper W.</i>                      | rough                            | ○ | pr  | 1   | fl | au  | Y  | Montpel.  | 1774.     | S         | co    |                    |                         |                |
| 19797                                                                           | <i>capensis W.</i>                   | Cape                             | ♂ | ○   | pr  | 1  | jn  | jl | Y         | C. G. H.  | 1818.     | S     | co                 | Jac. ic. 3. 577         |                |
|                                                                                 | <i>Urospermum capense Spr.</i>       |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| * 2200. PODOSPERMUM Dec. PODOSPERMUM. (Pous, foot, sperma, seed; foot-stalked.) |                                      | Comp. Cichor. 7-11.              |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19798                                                                           | <i>calceatropifolium Dec.</i>        | Calceatrop-ld                    | ♂ | △   | pr  | 1  | jn  | jl | Y         | Levant    | 1820.     | S     | co                 | Bux. c. 2. 22           |                |
| 19799                                                                           | <i>lactinatum Dec.</i>               | lag-leaved                       | ♂ | △   | pr  | 2  | jn  | jl | Y         | S. Europe | 1640.     | S     | al                 | Jac. au. 4. 356         |                |
| 19800                                                                           | <i>octangulare Dec.</i>              | octangular                       | ♂ | ○   | pr  | 1  | jn  | jl | Y         | S. Europe | 1818.     | S     | co                 |                         |                |
| 19801                                                                           | <i>resedifolium Dec.</i>             | Reseda-leaved                    | ♂ | △   | or  | 1  | jn  | jl | Y         | S. Europe | 1818.     | S     | co                 | Boc. sic. 7. fa. c.     |                |
| 19802                                                                           | <i>taraxacifolium Dec.</i>           | Dandelion-ld                     | ♂ | △   | or  | 1  | jn  | jl | Y         | Bohemia   | 1820.     | S     | co                 | Jac. ic. 1. 106         |                |
|                                                                                 | <i>Scorzonera taraxacifolia W.</i>   |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19803                                                                           | <i>cornuifolium Desf.</i>            | Buck horn-ld                     | ♂ | △   | or  | 1  | jn  | jl | Y         | N. Africa | 1818.     | S     | co                 | Desf. at. 2. 212        |                |
| 19804                                                                           | <i>pumilum Cas.</i>                  | dwarf                            | ○ | or  | 1   | jn | jl  | Y  | Spain     | 1816.     | S         | co    | Cav. ic. 2. 121. 2 |                         |                |
| * 2201. SCORZONERA L. VIBER'S GRASS. Scurz, viper, Catalan; sup. med. qual.     |                                      | Comp. Cichor. 27.—35.            |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19805                                                                           | <i>tuberosa L.</i>                   | tuberous                         | ♂ | △   | pr  | 1  | jn  | Y  | Volga     | 1825.     | D         | co    | Pal. it. ap. Y. 3  |                         |                |
| 19806                                                                           | <i>humbilis L.</i>                   | humble                           | ♂ | △   | pr  | 1  | au  | Y  | Europe    | 1597.     | D         | co    | Jac. au. 1. 96     |                         |                |
|                                                                                 | <i>austrica W.</i>                   |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19807                                                                           | <i>tomentosa L.</i>                  | tomentose                        | ♂ | △   | pr  | 1  | jn  | jl | Y         | Armenia   | 1780.     | D     | co                 |                         |                |
| 19808                                                                           | <i>crispa Bieb.</i>                  | curled                           | ♂ | △   | un  | 1  | jn  | jl | Y         | Tauria    | 1817.     | S     | co                 |                         |                |
| 19809                                                                           | <i>hispanica L.</i>                  | Spanish                          | ♂ | △   | cul | 3  | jn  | s  | Y         | Spain     | 1376.     | D     | co                 | Lam. il. 647. 5         |                |
| 19810                                                                           | <i>macrorhiza Schl.</i>              | long-rooted                      | ♂ | △   | un  | 1  | jn  | jl | Y         | Switzerl. | 1819.     | S     | co                 |                         |                |
| 19811                                                                           | <i>glastifolia W.</i>                | Woad-leaved                      | ♂ | △   | pr  | 2  | jn  | s  | Y         | Germany   | 1876.     | D     | co                 |                         |                |
|                                                                                 | <i>graminifolia Hofm.</i>            |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19812                                                                           | <i>carpicifolia Pall.</i>            | Carex-leaved                     | ♂ | △   | pr  | 1  | jn  | s  | Y         | Siberia   | 1805.     | D     | co                 | Pal. it. 3. ap. J. 1. 1 |                |
| 19813                                                                           | <i>purpurea L.</i>                   | purple-flowered                  | ♂ | △   | pr  | 2  | my  | jn | P         | Austria   | 1759.     | D     | co                 | Jac. au. 1. 35          |                |
| 19814                                                                           | <i>rosea Kit.</i>                    | roseate                          | ♂ | △   | pr  | 1  | jn  | jl | Y         | Hungary   | 1807.     | D     | co                 | W. & K. 2. 121          |                |
| 19815                                                                           | <i>graminifolia L.</i>               | Grass-leaved                     | ♂ | △   | pr  | 2  | jn  | au | L. Y      | Portugal  | 1759.     | D     | co                 | Jac. ob. 4. 100         |                |
| 19816                                                                           | <i>fistulosa Brot.</i>               | fistulose                        | ♂ | △   | un  | 2  | jn  | jl | Y         | Spain     | 1817.     | Ji    | co                 |                         |                |
| 19817                                                                           | <i>pinifolia Gou.</i>                | Pine-leaved                      | ♂ | △   | un  | 1  | fl  | au | Y         | S. Europe | 1816.     | D     | co                 | Bur. ic. 496            |                |
|                                                                                 | <i>subulata Lam.</i>                 |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19818                                                                           | <i>trachysperma Günt.</i>            | rough-seeded                     | ♂ | △   | un  | 1  | fl  | au | Y         | Calabria  | 1818.     | S     | co                 |                         |                |
|                                                                                 | <i>serrulata Vis.</i>                |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19819                                                                           | <i>angustifolia L.</i>               | narrow-leaved                    | ♂ | △   | pr  | 1  | jn  | au | Y         | S. Europe | 1759.     | D     | co                 | W. & K. 2. 1            |                |
| 19820                                                                           | <i>eriosperma Bieb.</i>              | woolly-seeded                    | ♂ | △   | pr  | 1  | jn  | au | Y         | Siberia   | 1809.     | D     | co                 |                         |                |
| 19821                                                                           | <i>chondrillaoides Pom.</i>          | Chondrilla-like                  | ♂ | △   | un  | 1  | jn  | jl | Y         | Spain     | 1818.     | S     | co                 |                         |                |
| 19822                                                                           | <i>stricta Horn.</i>                 | strict                           | ♂ | △   | un  | 2  | jn  | jl | Y         | Tauria    | 1818.     | S     | co                 |                         |                |
|                                                                                 | <i>villosa Bieb.</i>                 |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19823                                                                           | <i>mollis Bieb.</i>                  | soft                             | ♂ | △   | un  | 1  | fl  | jn | jl        | Y         | Caucasus  | 1818. | S                  | co                      |                |
|                                                                                 | <i>undulata Vahl</i>                 |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19824                                                                           | <i>rumicifolia Hort.</i>             | Rumex-leaved                     | ♂ | △   | un  | 1  | jn  | au | Y         | .....     | 1820.     | D     | co                 |                         |                |
| 19825                                                                           | <i>taurica Bieb.</i>                 | Taurian                          | ♂ | △   | pr  | 1  | jn  | au | Y         | Tauria    | 1820.     | S     | co                 |                         |                |
| 19826                                                                           | <i>parvispora Jac.</i>               | small-flowered                   | ♂ | △   | pr  | 2  | fl  | au | Y         | Austria   | 1819.     | D     | co                 | Jac. au. 905            |                |
| 19827                                                                           | <i>lanata Bieb.</i>                  | woolly                           | ♂ | △   | un  | 1  | fl  | au | Y         | Iberia    | 1824.     | D     | co                 | M. h. 7. 6. 17          |                |
| 19828                                                                           | <i>radiata Fx.</i>                   | rayed                            | ♂ | △   | un  | 1  | jn  | jl | Y         | Siberia   | 1820.     | S     | co                 |                         |                |
| 19829                                                                           | <i>ensifolia Bieb.</i>               | sword-leaved                     | ♂ | △   | pr  | 1  | my  | jn | Y         | Caucasus  | 1825.     | D     | co                 |                         |                |
| 19830                                                                           | <i>hirsuta L.</i>                    | hairy                            | ♂ | △   | pr  | 1  | my  | jn | Y         | S. Europe | 1818.     | D     | co                 | Al. ped. 31. 33         |                |
| 19831                                                                           | <i>villosa Dec.</i>                  | villous                          | ♂ | ○   | or  | 1  | fl  | jn | jl        | Y         | S. Europe | 1818. | S                  | co                      | Scoop. car. 46 |
| * 2202. PICRIDIVM Pers. PICRIDIVM. (Pikros, bitter; taste.)                     |                                      | Comp. Cichor. 3.                 |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19832                                                                           | <i>vulgare Desf.</i>                 | common                           | ○ | cul | 1   | fl | jn  | au | Y         | France    | 1773.     | S     | co                 | Al. ped. 1. 16. 1       |                |
|                                                                                 | <i>Sonchus picroides W.</i>          |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19833                                                                           | <i>tigintanum Pers.</i>              | Tangier                          | ○ | or  | 1   | fl | jn  | s  | Y         | Barbary   | 1713.     | S     | co                 | Bot. mag. 142           |                |
| 19834                                                                           | <i>album Pers.</i>                   | whitish-flowered                 | ♂ | △   | or  | 1  | fl  | o  | W. Y      | France    | 1781.     | S     | co                 | Jac. ic. 1. 164         |                |
|                                                                                 | <i>Crēpis alba W.</i>                |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| * 2203. SONCHUS L. SOWTHISTLE. (Somphos, hollow; stems.)                        |                                      | Comp. Cichor. 33.—40.            |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
|                                                                                 |                                      | I. FRUITICUL — Stems shrubby.    |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19835                                                                           | <i>fruticulosus Jac.</i>             | shrubby                          | ♂ | □   | or  | 3  | ap  | jl | Y         | Madeira   | 1777.     | S     | p.l                | Jac. ic. 1. 161         |                |
|                                                                                 | <i>Jacquini Dec.</i>                 |                                  |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19836                                                                           | <i>pinnatus H. K.</i>                | wing-leaved                      | ♂ | □   | or  | 3  | ... | Y  | Madeira   | 1777.     | C         | co    |                    |                         |                |
| 19837                                                                           | <i>lævigatus W. en.</i>              | smooth                           | ♂ | □   | or  | 3  | ... | Y  | Madeira   | 1816.     | C         | co    |                    |                         |                |
| 19838                                                                           | <i>lyratus W. en.</i>                | lyre-leaved                      | ♂ | □   | or  | 3  | ... | Y  | Madeira   | 1816.     | C         | co    |                    |                         |                |
| 19839                                                                           | <i>radicatus H. K.</i>               | long-rooted                      | ♂ | □   | or  | 3  | jl  | Y  | Canaries  | 1780.     | C         | co    |                    |                         |                |
| 19840                                                                           | <i>hyoserifolius Horn.</i>           | Hyoseris-ld                      | ♂ | □   | or  | 4  | my  | jl | Y         | Madeira   | 1821.     | C     | l.p                |                         |                |
| 19841                                                                           | <i>abbreviatus Lk.</i>               | shortened                        | ♂ | □   | or  | 2  | my  | jn | Y         | Teneriffe | 1820.     | C     | l.p                |                         |                |
|                                                                                 |                                      | II. INDIVISI — Leaves undivided. |   |     |     |    |     |    |           |           |           |       |                    |                         |                |
| 19842                                                                           | <i>maritimus L.</i>                  | sea                              | ♂ | △   | pr  | 2  | fl  | s  | Y         | S. Europe | 1748.     | D     | co                 | Al. ped. 1. 16. 2       |                |
| 19843                                                                           | <i>sibiricus L.</i>                  | Siberian                         | ♂ | △   | or  | 2  | fl  | s  | L. B      | Siberia   | 1759.     | D     | co                 | Gr. si. 2. 3            |                |
| 19844                                                                           | <i>cyaneus D. Don</i>                | Nepal blue                       | ♂ | △   | or  | 2  | fl  | au | B         | Nepal     | 1820.     | D     | co                 |                         |                |
| 19845                                                                           | <i>calceifolius Bieb.</i>            | Calceia-leaved                   | ♂ | △   | un  | 1  | fl  | au | B         | Iberia    | 1826.     | D     | l.p                |                         |                |

|                             |           |      |         |      |           |       |      |  |
|-----------------------------|-----------|------|---------|------|-----------|-------|------|--|
| { 1946 <i>agrestis</i> Suz. | field     | ○ un | 2 j.lau | Crea | W. Indies | 1818. | S co |  |
| { 1947 <i>tartaricus</i> L. | Tartarian | △ or | 4 jn.jl | B    | Siberia   | 1794. | D co |  |

III. RUNCINATE. — *Leaves runcinate or lyrate.*

|                               |                  |      |          |   |          |          |      |                   |
|-------------------------------|------------------|------|----------|---|----------|----------|------|-------------------|
| 1948 <i>palustris</i> L.      | tall marsh       | △ pr | 6 j.lau  | Y | England  | riv. ba. | D co | Eng. bot. 935     |
| 1949 <i>arvensis</i> L.       | corn field       | △ w  | 1½ j.lau | Y | Britain  | corn fl. | D co | Eng. bot. 674     |
| 1950 <i>oleraceus</i> L.      | potherb          | △ un | 2 jn.au  | Y | Britain  | fields.  | S co | Eng. bot. 843     |
| 1951 <i>asper</i> Lk.         | rough            | ○ un | 2 jn.jl  | Y | Britain  | fields.  | S co |                   |
| 1952 <i>taraxacifolius</i> W. | Dandelion-leaved | ○ un | 1½ jn.jl | Y | Guinea   | 1824.    | S co |                   |
| { 1953 <i>Plumieri</i> L.     | Plumier's        | △ or | 6 j.lau  | B | Pyrenees | 1794.    | D co |                   |
| { 1954 <i>alpinus</i> L.      | alpine           | △ or | 4 j.lau  | B | Scotland | al. pas. | D co | Eng. bot. 2425    |
| { 1955 <i>lapponicus</i> Frö. | Lapland          | △ or | 6 j.lau  | B | Lapland  | 1804.    | D co | Sm. ic. in. 21    |
| { 1956 <i>floridanus</i> L.   | Florida          | △ or | 6 jl     | B | N. Amer. | 1713.    | S co |                   |
| 1957 <i>caucasicus</i> Fis.   | Caucasian        | △ or | 3 au.s   | Y | Caucasus | 1818.    | D co |                   |
| 1958 <i>acuminatus</i> W.     | acuminate        | △ or | 2 au.s   | Y | N. Amer. | 1812.    | S co |                   |
| 1959 <i>pallidus</i> W.       | pale             | △ or | 2 j.lau  | Y | Canada   | 1704.    | D co | Rob. ic. 148. 151 |
| 1960 <i>divaricatus</i> Horn. | divaricating     | △ or | 3 j.lau  | Y | .....    | 1823.    | D co |                   |
| 1961 <i>uliginosus</i> Bieb.  | swamp            | ○ or | 4 jn.jl  | Y | Caucasus | 1821.    | S co | Schk. han. 256    |
| 1962 <i>lacerus</i> W.        | torn             | ○ or | 1½ jn.jl | Y | .....    | 1820.    | S co |                   |
| 1963 <i>macrophyllus</i> L.   | long-leaved      | △ or | 6 j.lau  | B | N. Amer. | 1823.    | D co |                   |
| 1964 <i>leucophæus</i> W.     | dusky            | ○ or | 6 j.lau  | P | N. Amer. | 1821.    | S co |                   |

IV. PINNATIFID. — *Leaves pinnatifid.*

|                                |                 |      |          |   |           |       |      |                    |
|--------------------------------|-----------------|------|----------|---|-----------|-------|------|--------------------|
| 1966 <i>tenerrimus</i> L.      | very tender     | ○ un | 2 j.lau  | Y | S. Europe | 1691. | S co | Pluk. al. 93. 3    |
| 1965 <i>chondrioides</i> Desf. | Chondrilla-like | ○ or | 1½ jn.jl | Y | Spain     | 1729. | S s1 | Boc. sic. 13. 7. 4 |
| 1967 <i>roseus</i> Bes.        | rosy            | △ un | 1 jn.jl  | R | Podolia   | 1827. | S co |                    |

2204. LACTUCA L. LETTUCE. (*Lac*, milk; milky juice exuding when broke.) *Comp. Cichoraceæ.* 23.—57I. RUNCINATE. — *Leaves runcinate or lyrate.*

|                                |                        |       |          |      |           |         |      |                 |
|--------------------------------|------------------------|-------|----------|------|-----------|---------|------|-----------------|
| 1968 <i>sativa</i> L.          | cultivated             | ○ cul | 4 jn.jl  | Y,w  | .....     | 1562.   | S co |                 |
| 1969 <i>crispa</i> L.          | curled                 | ○ cul | 3 jn.jl  | Y    | .....     | 1570.   | S co |                 |
| 1970 <i>palmata</i> W.         | palmate                | ○ cul | 3 jn.jl  | Y    | .....     | 1683.   | S co |                 |
| 1971 <i>intybaea</i> Jac.      | Endive-leaved          | ○ cul | 3 jn.au  | Y    | S. Amer.  | 1781.   | S co | Jac. ic. 1. 162 |
| 1972 <i>quercina</i> L.        | Oak-leaved             | ○ cul | 3 my.jl  | Y    | Sweden    | 1686.   | S co |                 |
| 1973 <i>canadensis</i> L.      | Canadian               | ○ un  | 3 jn.au  | Y    | Canada    | 1800.   | S co |                 |
| 1974 <i>stricta</i> Kit.       | strict                 | ○ un  | 3 jn.jl  | Y    | Hungary   | 1805.   | S co | W. & K. 1. 48   |
| 1975 <i>Chaisii</i> Vil.       | Chais's                | ○ un  | 1½ jn.au | Y    | S. Europe | 1818.   | S co | Vil. del. 3. 32 |
| 1976 <i>segusiana</i> Balb.    | Segusian               | ○ pr  | ½ j.lau  | P    | Piedmont  | 1822.   | S co |                 |
| 1977 <i>sonchifolia</i> W.     | Southistle-ld          | △ un  | 2 j.lau  | Pa.B | Candia    | 1822.   | D co |                 |
| 1978 <i>elongata</i> Mhl.      | elongated              | ○ un  | 3 jn.jl  | Y    | Pennsylv. | 1805.   | S co |                 |
| 1979 <i>Scariola</i> L.        | Scariola               | ○ un  | 3 j.lau  | Y    | England   | rubble. | S co | Eng. bot. 268   |
| 1980 <i>maculata</i> Horn.     | spotted                | ○ un  | 6 j.lau  | Y    | Europe    | 1817.   | S co |                 |
| 1981 <i>viminea</i> Lk.        | rushy-twiggd           | ○ un  | 1 j.lau  | Y    | Austria   | 1789.   | S co | Jac. au. 1. 9   |
| 1982 <i>cichoriifolia</i> Dec. | Succory-leaved         | ○ un  | 3 j.lau  | Y    | Pyrenees  | 1821.   | S co |                 |
|                                | <i>sonchoides</i> Lap. |       |          |      |           |         |      |                 |

II. UNDIVIDED. — *Leaves undivided.*

|                               |               |      |          |   |           |         |      |                   |
|-------------------------------|---------------|------|----------|---|-----------|---------|------|-------------------|
| 1983 <i>virgata</i> L.        | poisonous     | △ m  | 3 j.l.s  | Y | Britain   | ch. ba. | S co | Eng. bot. 1957    |
| 1984 <i>augustana</i> All.    | Augustan      | ○ un | 2 j.lau  | Y | Italy     | 1791.   | S co | Al. ped. 1. 52. 1 |
| 1985 <i>saligna</i> Kit.      | arrow-leaved  | ○ un | 2 j.lau  | Y | Hungary   | 1805.   | S co | W. & K. 1. 1      |
| 1986 <i>sagitta</i> L.        | Willow-leaved | ○ un | ½ j.lau  | Y | England   | ch. ba. | S co | Eng. bot. 707     |
| 1987 <i>graminea</i> Mx.      | Grass-leaved  | ○ un | 1 jn.jl  | Y | N. Amer.  | 1816.   | S co |                   |
| 1988 <i>integrifolia</i> Nut. | entire-leaved | ○ un | 1½ jn.jl | Y | Missouri  | 1817.   | S co |                   |
| 1989 <i>villosa</i> Jac.      | villous       | ○ un | 2 jn.au  | Y | .....     | 1818.   | S co |                   |
| 1980 <i>indica</i> L.         | Indian        | ○ un | 1½ j.lau | Y | E. Indies | 1784.   | S co |                   |
| 1981 <i>altissima</i> Bieb.   | tallest       | ○ un | 6 j.lau  | Y | Caucasus  | 1823.   | S co |                   |
| 1982 <i>tuberosa</i> Jac.     | tuberous      | △ un | 1 jn.jl  | Y | .....     | 1810.   | D co | Jac. vin. 1. 57   |

III. PINNATIFIDE. — *Leaves pinnatifid.*

|                            |             |      |         |     |           |       |      |                |
|----------------------------|-------------|------|---------|-----|-----------|-------|------|----------------|
| 1983 <i>cretica</i> Desf.  | Cretan      | ○ un | 2 jn.au | Y   | Crete     | 1818. | S co |                |
| 1984 <i>tenerrima</i> Pou. | very tender | △ un | ¾ j.lau | P   | S. Europe | 1815. | S co |                |
| 1985 <i>perennis</i> L.    | perennial   | △ un | 2 jn.au | L.B | Germany   | 1596. | D co | Bot. mag. 2130 |

2205. CHONDRI'LLA L. GUM-SUCCORY. (*Chondros*, lump; lumps of gummy matter on stems.) *Com. Cich.* 3.—5

|                             |              |      |        |   |          |       |      |                 |
|-----------------------------|--------------|------|--------|---|----------|-------|------|-----------------|
| 1986 <i>junceus</i> L.      | common Rush  | △ un | 1½ s.o | Y | France   | 1633. | D co | Jac. au. 5. 427 |
| 1987 <i>graminea</i> Bieb.  | Grass-leaved | △ un | 1½ s.o | Y | Volga    | 1824. | D co |                 |
| 1988 <i>latifolia</i> Bieb. | broad-leaved | ○ un | 1 au.s | Y | Caucasus | 1820. | S co |                 |

\* 2206. PRENANTHES L. PRENANTHES. (*Prenes*, drooping, *anthos*, flower.) *Comp. Cichoraceæ.* 18.—19.I. UNDIVIDED. — *Leaves undivided.*

|                               |                 |      |          |      |           |       |      |                 |
|-------------------------------|-----------------|------|----------|------|-----------|-------|------|-----------------|
| 1989 <i>purpurea</i> L.       | purple-flowered | △ or | 4 j.l.s  | P    | Germany   | 1658. | D co | Jac. au. 4. 317 |
| 1990 <i>racemosa</i> Mx.      | racemose        | △ un | 2 jn.au  | Y    | N. Amer.  | 1812. | D p1 |                 |
| 1991 <i>chondrioides</i> Ard. | Chondrilla-like | △ un | 1 jn.au  | Y    | S. Europe | 1817. | D co | Ard. sp. 2. 7   |
| 1992 <i>tenuifolia</i> L.     | fine-leaved     | △ un | 1½ j.lau | Y    | Switzerl. | 1819. | D p1 | Al. ped. 33. 2  |
| 1993 <i>hispida</i> Pall.     | hispid          | △ un | 3 j.lau  | Y    | Siberia   | 1825. | D p1 |                 |
| { 1994 <i>alba</i> L.         | white-flowered  | △ or | 2 j.lau  | W    | N. Amer.  | 1762. | D p1 | Bot. mag. 1079  |
| { 1995 <i>rubicunda</i> Ph.   | reddish         | △ un | 1½ j.lau | R.w  | N. Amer.  | 1816. | D p1 |                 |
| { 1996 <i>cordata</i> W.      | heart-leaved    | △ or | 4 j.lau  | Pa.Y | N. Amer.  | 1816. | D co |                 |

II. TRILOBED. — *Leaves trifid or trilobed.*

|                               |         |      |         |     |          |       |      |                  |
|-------------------------------|---------|------|---------|-----|----------|-------|------|------------------|
| { 1997 <i>altissima</i> L.    | tallest | △ or | 6 j.lau | L.Y | N. Amer. | 1696. | D p1 | Pluk. al. 317. 2 |
| { 1998 <i>serpentaria</i> Ph. | snake   | △ un | 1 jn.au | Y   | N. Amer. | 1824. | D p1 | Ph. am. 2. 24    |

III. LYRATE. — *Leaves lyrate, runcinate, or pinnatifid.*

|                              |                      |      |          |     |          |        |      |               |
|------------------------------|----------------------|------|----------|-----|----------|--------|------|---------------|
| 1999 <i>murialis</i> L.      | wall                 | △ w  | 2 jl     | Y   | Britain  | woods. | D co | Eng. bot. 457 |
| { 19910 <i>viminea</i> L.    | twiggd               | ○ or | 1½ j.lau | Y   | Austria  | 1510.  | S co | Jac. au. 9    |
| { 19911 <i>virgata</i> Mx.   | rod                  | △ un | 2 j.lau  | Y   | N. Amer. | 1823.  | D p1 |               |
| 19912 <i>tuberosa</i> Stec.  | tuberous             | △ un | 1 jl     | ... | Iberia   | 1817.  | D p1 |               |
|                              | <i>hispida</i> Bieb. |      |          |     |          |        |      |               |
| 19913 <i>deltoides</i> Bieb. | deltoid              | △ un | 2 j.lau  | Y   | Iberia   | 1825.  | D p1 |               |

IV. FRUITICLOSE. — *Stems shrubby.*

|                                |         |    |    |          |   |           |       |      |                 |
|--------------------------------|---------|----|----|----------|---|-----------|-------|------|-----------------|
| { 19914 <i>spindosa</i> Forsk. | prickly | n. | un | 3 mr. my | Y | Barbary   | 1640. | S co | Par. th. 804. 7 |
| { 19915 <i>pinnata</i> L.      | pinnate | n. | un | 3 jn.jl  | Y | Teneriffe | 1820. | S co |                 |
| { 19916 <i>arbdrea</i> Brou.   | tree    | n. | un | 3 jn.jl  | Y | Teneriffe | 1824. | S co |                 |
|                                |         |    |    | Y 2      |   |           |       |      |                 |

2207. LEO'NTODON I. DANDELION. (*Leon*, lion, *odon*, a tooth; tooth-like divisions of lva.) *Comp. Cich.* 15.-18.

|                                          |                              |                |   |    |   |       |   |           |        |   |    |                |
|------------------------------------------|------------------------------|----------------|---|----|---|-------|---|-----------|--------|---|----|----------------|
| I. REPLE'XI — <i>Involucre reflexed.</i> |                              |                |   |    |   |       |   |           |        |   |    |                |
| 18917                                    | <i>Taraxacum L.</i>          | <i>common</i>  | Δ | w  | 1 | ap.jl | Y | Britain   | me pa. | D | co | Eng bot. 510   |
| 18918                                    | <i>erythrospermum Ander.</i> | red-seeded     | Δ | un | 1 | my.jn | Y | Siberia   | 1820.  | D | co |                |
| 18919                                    | <i>corniculatus Horn.</i>    | small horned   | Δ | un | 1 | my.jn | Y | Europe    | 1819.  | D | co |                |
| 18920                                    | <i>serotinum Ast.</i>        | late-flowering | Δ | un | 1 | jl.   | Y | Hungary   | 1816.  | D | co | W. & K. 2. 114 |
| 18921                                    | <i>alpinum Hoppe</i>         | alpine         | Δ | un | 1 | ap.jl | Y | Alp. Eur. | 1810.  | D | co |                |

|                                                       |                              |               |   |    |   |       |   |            |         |   |    |               |
|-------------------------------------------------------|------------------------------|---------------|---|----|---|-------|---|------------|---------|---|----|---------------|
| II. APPRE'SSI. — <i>Involucre erect or appressed.</i> |                              |               |   |    |   |       |   |            |         |   |    |               |
| 18922                                                 | <i>palustris E. B.</i>       | marsh         | Δ | w  | 1 | jn.jl | Y | Britain    | moi. p. | D | co | Eng. bot. 553 |
|                                                       | <i>lividus Kit.</i>          |               |   |    |   |       |   |            |         |   |    |               |
| 18923                                                 | <i>lasiogatus W.</i>         | smooth-leaved | Δ | un | 1 | jn.jl | Y | S. Europe  | 1816.   | D | co |               |
| 18924                                                 | <i>Steveni Spr.</i>          | Steven's      | Δ | un | 1 | jn.jl | Y | Caucasus   | 1819.   | D | co |               |
|                                                       | <i>alpinus Stev.</i>         |               |   |    |   |       |   |            |         |   |    |               |
| 18925                                                 | <i>nigricans W. &amp; K.</i> | blackish      | Δ | un | 1 | jn.jl | Y | Hungary    | 1816.   | D | co |               |
| 18926                                                 | <i>bessarabicus Fis.</i>     | Bessarabian   | Δ | un | 1 | jl    | Y | Bessarabia | 1821.   | D | co |               |

|                                              |                                 |                              |   |    |   |       |   |           |       |   |    |  |
|----------------------------------------------|---------------------------------|------------------------------|---|----|---|-------|---|-----------|-------|---|----|--|
| III. PATE'NTES — <i>Involucre spreading.</i> |                                 |                              |   |    |   |       |   |           |       |   |    |  |
| 18927                                        | <i>obovatus W.</i>              | obovate-leaved               | Δ | un | 1 | jl    | Y | Spain     | 1805. | D | co |  |
| 18928                                        | <i>eripodius D. Don</i>         | woolly-footed                | Δ | un | 1 | jl.au | Y | Nepal     | 1818. | D | co |  |
| 18929                                        | <i>bulbosus L.</i>              | bulbous                      | Δ | un | 1 | my.jl | Y | S. France | 1826. | D | co |  |
|                                              | <i>Prenanthes bulbosus Dec.</i> | <i>Hieracium bulbosum W.</i> |   |    |   |       |   |           |       |   |    |  |
| 18930                                        | <i>glaucescens Bieb.</i>        | glaucescent                  | Δ | un | 1 | jl    | Y | Volga     | 1823. | D | co |  |

|                                                             |                        |              |   |    |   |       |   |           |       |   |    |  |
|-------------------------------------------------------------|------------------------|--------------|---|----|---|-------|---|-----------|-------|---|----|--|
| IV. DE'NIUS. — <i>Doubtful to which section it belongs.</i> |                        |              |   |    |   |       |   |           |       |   |    |  |
| 18931                                                       | <i>cichoræus Schl.</i> | Succory-like | Δ | un | 1 | jl.au | Y | Switzerl. | 1819. | D | co |  |

\* 2208. APA'RGINA Seo. APARGIA. (A Greek name of a plant now unknown.) *Comp. Cichoræcæ.* 19. — 25.

|                                                    |                                        |                |   |    |   |       |   |         |       |   |    |                  |
|----------------------------------------------------|----------------------------------------|----------------|---|----|---|-------|---|---------|-------|---|----|------------------|
| I. SCAPIG'ERE. — <i>Scape simple one-flowered.</i> |                                        |                |   |    |   |       |   |         |       |   |    |                  |
| 18932                                              | <i>aurantiaca Kit.</i>                 | Orange-colored | Δ | pr | 1 | my.jn | O | Hungary | 1816. | D | co |                  |
| 18933                                              | <i>alpina Hort.</i>                    | alpine         | Δ | un | 1 | my.jn | Y | Austria | 1816. | D | co | Bot. cab. 539    |
| 18934                                              | <i>coronopifolia W.</i>                | Buckhorn-ld    | Δ | un | 1 | my.jn | Y | Numidia | 1816. | D | co | Desf. at. 2. 214 |
| 18935                                              | <i>fasciculata Biv. cichoræca Ten.</i> | fasciated      | Δ | un | 1 | jn.jl | Y | Italy   | 1820. | D | co |                  |

|       |                        |              |   |    |   |       |   |           |          |   |    |                 |
|-------|------------------------|--------------|---|----|---|-------|---|-----------|----------|---|----|-----------------|
| 18936 | <i>hastilis Host</i>   | spear        | Δ | un | 1 | jl.au | Y | S. Europe | 1796.    | D | co | Jac. au. 2. 164 |
| 18937 | <i>dubia Hoppe</i>     | doubtful     | Δ | un | 1 | au    | Y | Germany   | ...      | D | co |                 |
| 18938 | <i>incana Stev.</i>    | hoary        | Δ | un | 1 | my.jn | Y | S. Europe | 1784.    | D | co | Jac. au. 3. 287 |
| 18939 | <i>Taraxaci W.</i>     | Dandelion-ld | Δ | w  | 1 | au    | Y | Britain   | sc.alps. | D | co | Eng. bot. 1109  |
| 18940 | <i>crispa W.</i>       | curled       | Δ | un | 1 | jl.au | Y | France    | 1803.    | D | co | Vil. del. 3. 25 |
| 18941 | <i>hispida W.</i>      | hispid       | Δ | w  | 1 | jl.s  | Y | Britain   | ch.pas.  | D | co | Eng. bot. 554   |
| 18942 | <i>cræca W.</i>        | saffron      | Δ | un | 1 | jn.jl | O | Hungary   | 1823.    | D | co |                 |
| 18943 | <i>caucásica Bieb.</i> | Caucasian    | Δ | un | 1 | jn.jl | Y | Caucasus  | 1820.    | D | co |                 |
| 18944 | <i>strigosa Bieb.</i>  | strigose     | Δ | un | 1 | jn.jl | Y | Caucasus  | 1818.    | D | co |                 |
| 18945 | <i>macrorhiza Gac.</i> | long-rooted  | Δ | un | 2 | jl    | Y | Apulia    | 1827.    | D | co |                 |
| 18946 | <i>Villarsii W.</i>    | Villars's    | Δ | un | 1 | jn.jl | Y | Dauphny   | 1821.    | D | co | Vil. del. 3. 25 |
| 18947 | <i>Gouanii Schl.</i>   | Gouan's      | Δ | un | 1 | my.jn | Y | Switzerl. | 1824.    | D | co |                 |

|                                                   |                          |               |   |    |   |       |   |         |        |   |    |                |
|---------------------------------------------------|--------------------------|---------------|---|----|---|-------|---|---------|--------|---|----|----------------|
| II. CAULESC'NTES. — <i>Stem or scape divided.</i> |                          |               |   |    |   |       |   |         |        |   |    |                |
| 18948                                             | <i>autumnalis Hoppe</i>  | autumnal      | Δ | w  | 1 | au    | Y | Britain | me pa. | D | co | Eng. bot. 830  |
| 18949                                             | <i>aspera Kit.</i>       | rough         | Δ | un | 1 | jn.jl | Y | Hungary | 1805.  | D | co | W. & K. 2. 110 |
| 18950                                             | <i>hyoseroides Sieb.</i> | Hyoseris-like | Δ | un | 1 | jn.jl | Y | Crete   | 1827.  | S | co |                |

2209. THRI'NCIA Roth THIRINCIA. (*Thriglos*, battlement; seed-crown of marg. florets.) *Comp. Cichor.* 4.—6.

|       |                                                                           |                  |   |    |       |       |   |           |         |   |    |                 |
|-------|---------------------------------------------------------------------------|------------------|---|----|-------|-------|---|-----------|---------|---|----|-----------------|
| 18951 | <i>hirta Roth</i>                                                         | simple-haired    | Δ | un | 1 1/2 | jl.au | Y | Britain   | gra.pa. | D | co | Eng. bot. 555   |
| 18952 | <i>hispida Roth</i>                                                       | hispid           | ○ | un | 1     | jn.au | Y | S. Europe | 1815.   | S | co |                 |
| 18953 | <i>tuberosa Dec.</i>                                                      | tuberosus-rooted | Δ | un | 1     | my.jl | Y | S. Europe | 1683.   | D | co | Lob. ic. 232. 1 |
| 18954 | <i>argénta tuberosa W. Leónodon tuberosus L. Thrinicia pruinosa Brot.</i> |                  |   |    |       |       |   |           |         |   |    |                 |
|       | <i>maroccanæ Pers. Morocco</i>                                            |                  | ○ | un | 1     | jn.au | Y | Morocco   | 1799.   | S | co |                 |
|       | <i>Hýseris hispida Schous.</i>                                            |                  |   |    |       |       |   |           |         |   |    |                 |

2210. PIC'RIS L. Ox-TONGUE. (*Pikros*, bitter; taste) *Comp. Cichoræcæ.* 12.—18.

|       |                                        |                  |   |    |       |       |   |             |         |   |    |                    |
|-------|----------------------------------------|------------------|---|----|-------|-------|---|-------------|---------|---|----|--------------------|
| 18955 | <i>hieracioides L.</i>                 | Hawkweed-like    | ○ | un | 1 1/2 | jl.au | Y | England     | bor.fi. | S | co | Eng. bot. 196      |
| 18956 | <i>strigosa Bieb.</i>                  | strigose         | Δ | w  | 1     | jl.au | Y | Tauria      | 1819.   | S | co |                    |
| 18957 | <i>altissima Del. Crpis tappæca W.</i> | tallest          | ○ | w  | 2 1/2 | jn.au | Y | Egypt       | 1800.   | S | co |                    |
| 18958 | <i>rigida Led.</i>                     | rigid            | ○ | un | 2     | jl.au | Y | S. Europe   | 1817.   | S | co | W. & K. 1. 19      |
| 18959 | <i>dahurica Fis.</i>                   | Dahurian         | ○ | un | 1     | jl.au | Y | Dahuria     | 1818.   | S | co |                    |
| 18960 | <i>asplenoides L.</i>                  | Splicenwort-like | Δ | un | 1 1/2 | jl.au | Y | Barbary     | 1805.   | S | co | Her. st. 82        |
| 18961 | <i>lyrata Del.</i>                     | lyrate           | ○ | un | 1 1/2 | jl.au | Y | Egypt       | 1817.   | S | co |                    |
| 18962 | <i>hispida H. K.</i>                   | hispid           | Δ | un | 1     | jl.au | Y | Levant      | 1789.   | D | co |                    |
| 18963 | <i>Sprengeriána Chaix</i>              | Sprenger's       | ○ | pr | 1     | jn.jl | Y | Portugal    | 1783.   | S | co | M. h. 7. 5. 17     |
| 18964 | <i>pauciflora Gac.</i>                 | few-flowered     | ○ | un | 1     | jl.au | Y | S. Europe   | 1816.   | S | co | Gae. fr. 2. 158. 2 |
| 18965 | <i>Rhagadiolus Pers. Rhagadiolus</i>   |                  | ○ | un | 1 1/2 | jl.au | Y | Rhagadiolus | 1816.   | S | co | Jac. sc. 2. 144    |
| 18966 | <i>kamtschatica Lo. C. Kamtschatka</i> |                  | ○ | un | 1     | jl.au | Y | Spains      | 1820.   | S | co |                    |

\* 2211. HIERACIUM L. HAWKWEED. (*Hierax*, hawk; sup. to sharpen sight with juice.) *Comp. Cichor.* 123.—143.

|                                                                  |                          |          |   |    |   |       |     |           |         |   |    |                 |
|------------------------------------------------------------------|--------------------------|----------|---|----|---|-------|-----|-----------|---------|---|----|-----------------|
| I. UNIFLORA. — <i>Scapes simple, one-flowered; stolons none.</i> |                          |          |   |    |   |       |     |           |         |   |    |                 |
| 18967                                                            | <i>rupéstre All.</i>     | rock     | Δ | pr | 1 | jn.jl | Y   | Switzerl. | 1820.   | D | co | Al. au. 1. 1. 1 |
| 18968                                                            | <i>alpinum L.</i>        | alpine   | Δ | pr | 1 | jl.au | Y   | Britain   | al.roc. | D | co | Eng. bot. 1110  |
| 18969                                                            | <i>pusulium Ph.</i>      | small    | Δ | or | 1 | jl.au | Y   | Labrador  | 1800.   | D | sp |                 |
| 18970                                                            | <i>pumilium Hoppe</i>    | dwarf    | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | sp |                 |
|                                                                  | <i>2 tubulosum Schl.</i> | tubulous | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | sp |                 |
| 18971                                                            | <i>glabratum Hoppe</i>   | smooth   | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | co |                 |
|                                                                  | <i>2 tubulosum Schl.</i> | tubulous | Δ | or | 1 | jl.au | Y   | Switzerl. | 1819.   | D | co |                 |
| 18972                                                            | <i>alpestre Jac.</i>     | alp      | Δ | pr | 1 | jl.au | Y   | Switzerl. | 1822.   | D | co | Jac. au. 191    |
| 18973                                                            | <i>agræum Seo.</i>       | golden   | Δ | or | 1 | my.jl | D.Y | Italy     | 1769.   | D | pl | Jac. au. 3. 297 |

|                                                                             |                             |                  |   |    |       |       |   |           |         |   |    |                |
|-----------------------------------------------------------------------------|-----------------------------|------------------|---|----|-------|-------|---|-----------|---------|---|----|----------------|
| II. STOLONIFERA. — <i>Stoloniferous scapes many-flowered, seldom leafy.</i> |                             |                  |   |    |       |       |   |           |         |   |    |                |
| 18974                                                                       | <i>Pilosella L.</i>         | Mouse-ear        | Δ | pr | 1     | my.jl | Y | Britain   | dry pa. | D | co | Eng. bot. 1093 |
|                                                                             | <i>2 Peleteriána Stev.</i>  | Peleter's smooth | Δ | or | 1     | my.jl | Y | Switzerl. | 1819.   | D | co |                |
|                                                                             | <i>3 Pseudo-Pilosella</i>   | Basst. Mouse-ear | Δ | or | 1     | my.jl | Y | Switzerl. | 1819.   | D | co |                |
| 18975                                                                       | <i>stoloniferum Kit.</i>    | stoloniferous    | Δ | or | 1     | my.jl | Y | Hungary   | 1820.   | D | co |                |
| 18976                                                                       | <i>aurantiacum L.</i>       | Orange           | Δ | or | 1 1/2 | jn.jl | O | Scotland  | sc.wo.  | D | pl | Eng. bot. 1469 |
|                                                                             | <i>2 flavum</i>             | yellow           | Δ | or | 1 1/2 | jn.jl | Y | Switzerl. | 1819.   | D | co |                |
| 18977                                                                       | <i>piloselliförme Hoppe</i> | Mouse-ear like   | Δ | or | 1     | my.jl | Y | S. Europe | 1819.   | D | co |                |



|                                                                                     |                                                          |                      |   |   |    |   |       |       |           |                   |          |    |                    |                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------|---|---|----|---|-------|-------|-----------|-------------------|----------|----|--------------------|--------------------|
| 19978                                                                               | dùbium <i>L.</i>                                         | doubtful             | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Britain           | hilla.   | D  | co                 | Eng. bot. 2332     |
| 19979                                                                               | auricula <i>L.</i>                                       | umbelled-ear         | ♂ | △ | pr | 1 | ½     | jl.au | Y         | England           | moun.    | D  | co                 | Eng. bot. 2368     |
| 19980                                                                               | rèpens <i>W.</i>                                         | creeping             | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 19981                                                                               | Gochnàti Spr. collinum <i>Goch. cymòsum Oed.</i>         | Gochnati's           | ♂ | △ | or | 1 | my.jn | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| 19982                                                                               | Bauhini <i>Bes.</i>                                      | Bauhin's             | ♂ | △ | or | 1 | jn.jl | Y     | Germany   | 1818.             | D        | co |                    |                    |
| 19983                                                                               | fàllax <i>W. en.</i>                                     | fallacious           | ♂ | △ | or | 1 | jl.au | Y     | .....     | 1816.             | D        | co |                    |                    |
| 19984                                                                               | florentinum <i>Vil.</i>                                  | Florentine           | ♂ | △ | pr | 2 | ½     | jl.au | Y         | Germany           | 1796.    | D  | co                 | Bau. pin. 67       |
| 19985                                                                               | prælitum <i>Vil.</i>                                     | very high            | ♂ | △ | or | 2 | jn.au | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| 19986                                                                               | cymòsum <i>L.</i>                                        | very high            | ♂ | △ | pr | 1 | my.jn | Y     | Europe    | 1739.             | D        | co |                    | Col. ec. 1. 249    |
| 19987                                                                               | piloselloides <i>Vil.</i>                                | Mouse-ear-like       | ♂ | △ | or | 1 | jn.jl | Y     | Switzerl. | 1819.             | D        | co |                    | Vil. del. 3. 27    |
| 19988                                                                               | flagellàre <i>W. en.</i> collinum <i>Bes.</i>            | twiggly              | ♂ | △ | pr | 1 | my.jl | Y     | .....     | 1816.             | D        | co |                    |                    |
| 19989                                                                               | Besserianum Spr. auricula <i>Bes.</i> collinum <i>W.</i> | Besser's             | ♂ | △ | or | 1 | jn.jl | Y     | Germany   | 1816.             | D        | co |                    |                    |
| 19990                                                                               | collinum <i>Bernh.</i>                                   | hill                 | ♂ | △ | or | ¾ | my.jl | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| III. PLURIFLORA. — Scapes many-flowered, naked, sometimes few-leaved; stolons none. |                                                          |                      |   |   |    |   |       |       |           |                   |          |    |                    |                    |
| 19991                                                                               | angustifolium <i>Hoppe</i>                               | narrow-leaved        | ♂ | △ | pr | ¼ | my.jn | Y     | Switzerl. | 1823.             | D        | co |                    |                    |
| 19992                                                                               | bifurcum <i>Bieb.</i>                                    | two-forked           | ♂ | △ | pr | 1 | ½     | jn    | Y         | Tauria            | 1820.    | D  | co                 |                    |
| 19993                                                                               | bifidum <i>Kit.</i>                                      | bid                  | ♂ | △ | pr | 1 | ½     | jn    | Y         | Hungary           | ...      | D  | co                 |                    |
| 19994                                                                               | Gmelni <i>L.</i>                                         | Gmelin's             | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | Siberia           | 1798.    | D  | co                 | Gm. si. 2. 8. 2    |
| 19995                                                                               | præmòsum <i>L.</i>                                       | bitten               | ♂ | △ | pr | 1 | jn.jl | Pa.Y  | Switzerl. | 1818.             | D        | co |                    | Gm. si. 2. 13. 2   |
| 19996                                                                               | cræcum <i>Lam.</i>                                       | saffron              | ♂ | △ | or | 1 | jn.jl | Cop   | Siberia   | 1818.             | D        | co |                    | Gm. si. 2. 8. 1    |
| 19997                                                                               | incarnatum <i>Jac.</i> montanum <i>Sc.</i>               | flash-colored        | ♂ | △ | pr | 1 | ½     | jn.jl | Pa.Y      | Carniola          | 1815.    | D  | co                 | Jac. ic. 578       |
| 19998                                                                               | succisefolium <i>All.</i> integrifolium <i>Hoppe</i>     | lopped-leaved        | ♂ | △ | or | 1 | jn.jl | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| 19999                                                                               | Lawsoni <i>Vil.</i>                                      | Lawson's             | ♂ | △ | pr | ¼ | jn.jl | Y     | Britain   | n. of e.          | D        | co |                    | Eng. bot. 2083     |
| 20000                                                                               | venosum <i>W.</i>                                        | veiny                | ♂ | △ | pr | 1 | jn.jl | Y     | N. Amer.  | 1790.             | D        | co |                    |                    |
| 20001                                                                               | Gronovii <i>W.</i>                                       | Gronovius's          | ♂ | △ | pr | 1 | jn.jl | Y     | N. Amer.  | 1798.             | D        | co |                    |                    |
| 20002                                                                               | subnudum <i>Schl.</i>                                    | nakedish             | ♂ | △ | or | ¼ | jn.jl | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| IV. FOLIOSA. — Stems leafy; leaves entire, runcinate or toothed.                    |                                                          |                      |   |   |    |   |       |       |           |                   |          |    |                    |                    |
| 20003                                                                               | paniculatum <i>W.</i>                                    | panicked             | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | Canada            | 1800.    | D  | co                 |                    |
| 20004                                                                               | glaucum <i>All.</i>                                      | glaucous             | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | S. Europe         | 1807.    | D  | co                 |                    |
| 20005                                                                               | saxatile <i>Jac.</i>                                     | rock                 | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Austria           | 1801.    | D  | co                 | Jac. ic. 1. 163    |
| 20006                                                                               | preanthoides <i>Vil.</i>                                 | Preanthus-lik        | ♂ | △ | pr | 2 | ½     | jl.au | Y         | Scotl. riv. ba.   | ...      | D  | co                 | Eng. bot. 2235     |
| 20007                                                                               | chondrilloides <i>Jac.</i>                               | Chondrilla-like      | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | Austria           | 1640.    | D  | co                 | Jac. au. 5. 429    |
| 20008                                                                               | sonchifolium <i>Bieb.</i>                                | Southistle-ldv       | ♂ | △ | or | 2 | ½     | jn.au | Y         | Caucasus          | 1821.    | D  | co                 |                    |
| 20009                                                                               | cydoniaefolium <i>Vil.</i>                               | Quince-leaved        | ♂ | △ | pr | 2 | ½     | jl.au | Y         | France            | 1816.    | D  | co                 |                    |
| 20010                                                                               | mòlle <i>Jac.</i>                                        | soft-leaved          | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Scotland sc. wo.  | ...      | D  | co                 | Eng. bot. 2210     |
| 20011                                                                               | cerinthoides <i>L.</i>                                   | Honeywort-lik        | ♂ | △ | pr | 1 | ½     | ls    | Y         | Scotland sc. roc. | ...      | D  | co                 | Eng. bot. 2378     |
| 20012                                                                               | plexicaule <i>L.</i>                                     | stem-clasping        | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Pyrenees          | 1739.    | D  | co                 | Al. ped. 15. 1     |
| 20013                                                                               | 2 pulmonarioides <i>Schl.</i> Lungwort-lik               | lungwort-lik         | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20014                                                                               | croaticum <i>Kit.</i>                                    | Croatian             | ♂ | △ | or | 1 | ½     | jl.au | Y         | Hungary           | 1830.    | D  | co                 |                    |
| 20015                                                                               | intybacum <i>Jac.</i>                                    | Endive-leaved        | ♂ | △ | pr | 2 | ½     | jl.au | Pa.Y      | Europe            | 1794.    | D  | co                 | Jac. au. 5. ap. 43 |
| 20016                                                                               | crassifolium <i>Kit.</i>                                 | thick-leaved         | ♂ | △ | or | 1 | ½     | jn.jl | Y         | Hungary           | 1820.    | D  | co                 |                    |
| 20017                                                                               | Hàlleri <i>Vil.</i>                                      | Haller's             | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Switzerl. sc. mo. | ...      | D  | co                 | Vil. del. 3. 26    |
| 20018                                                                               | hybridum <i>Chais</i>                                    | hybrid               | ♂ | △ | or | 1 | ½     | jl.au | Y         | Britain           | 1826.    | D  | co                 |                    |
| 20019                                                                               | lanatum <i>Kit.</i>                                      | woolly               | ♂ | △ | or | 1 | ½     | jl.au | Y         | Hungary           | 1820.    | D  | co                 | W. & K. 2. 127     |
| 20020                                                                               | 2 Hoppeanum <i>Funk</i>                                  | Hoppe's              | ♂ | △ | or | 1 | ½     | jn.jl | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20021                                                                               | canescens <i>Schl.</i>                                   | canescent            | ♂ | △ | or | 1 | ½     | jn.jl | Y         | Switzerl.         | 1820.    | D  | co                 |                    |
| 20022                                                                               | ovatum <i>Schl.</i>                                      | ovate                | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20023                                                                               | Sternbergii <i>Lk.</i>                                   | Sternberg's          | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20024                                                                               | maculatum <i>E. B.</i>                                   | spotted-leaved       | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Britain al. roc.  | ...      | D  | co                 | Eng. bot. 2121     |
| 20025                                                                               | pulmonarium <i>E. B.</i>                                 | Lungwort             | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Scotland sc. roc. | ...      | D  | co                 | Eng. bot. 2307     |
| 20026                                                                               | 2 pulmonarioides <i>Vil.</i>                             | Lungwort-like        | ♂ | △ | or | 1 | ½     | jl.au | Y         | France            | 1819.    | D  | co                 |                    |
| 20027                                                                               | pallescens <i>Kit.</i>                                   | palescent            | ♂ | △ | or | 1 | ½     | jl.au | Y         | Hungary           | 1818.    | D  | co                 |                    |
| 20028                                                                               | porrifolium <i>L.</i>                                    | Leek-leaved          | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Austria           | 1640.    | D  | co                 | Jac. au. 3. 286    |
| 20029                                                                               | montanum <i>Jac.</i>                                     | mountain             | ♂ | △ | pr | 1 | jn.jl | Y     | S. Europe | 1775.             | D        | co | Jac. au. 2. 190    |                    |
| 20030                                                                               | stacticifolium <i>All.</i>                               | Thrift-leaved        | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | Europe            | 1804.    | D  | co                 | Vil. del. 3. 27    |
| 20031                                                                               | anchusefolium <i>Bert.</i> verbascifolium <i>Vil.</i>    | Bugloss-leaved       | ♂ | △ | or | 1 | ½     | jl.au | Y         | Italy             | 1816.    | D  | co                 |                    |
| 20032                                                                               | verbascifolium <i>Pers.</i>                              | Mullein-leaved       | ♂ | △ | or | 1 | my.au | Y     | S. Europe | 1732.             | D        | co | Mil. ic. 1. 146. 1 |                    |
| 20033                                                                               | Andryala lanata <i>L.</i>                                | woolly-leaved        | ♂ | △ | pr | 1 | ½     | jn.au | Y         | .....             | ...      | D  | co                 |                    |
| 20034                                                                               | eriphylum <i>Lk.</i>                                     | woolly-leaved        | ♂ | △ | pr | 1 | ½     | jn.au | Y         | Britain           | rocks.   | D  | co                 | Eng. bot. 2031     |
| 20035                                                                               | syliaticum <i>L.</i>                                     | wood                 | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Scotland          | al. roc. | D  | co                 | Eng. bot. 2379     |
| 20036                                                                               | villosum <i>L.</i>                                       | villous alpine       | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20037                                                                               | valde pilosum <i>Vil.</i>                                | very pilose          | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20038                                                                               | elongatum <i>Lap.</i>                                    | elongated            | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20039                                                                               | Schraderi <i>Schl.</i>                                   | Schrader's           | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20040                                                                               | 2 andryaloides <i>Vil.</i>                               | Andryala-like        | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 | Vil. del. 3. 29    |
| 20041                                                                               | Leotardi <i>Vil.</i>                                     | Leotard's            | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20042                                                                               | 2 pilocéphalum <i>Lk.</i>                                | leaty-headed         | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Europe            | 1820.    | D  | co                 |                    |
| 20043                                                                               | trichocéphalum <i>W. en.</i>                             | hairy-headed         | ♂ | △ | pr | 1 | ½     | jl.au | Y         | .....             | 1823.    | D  | co                 |                    |
| 20044                                                                               | flexuosum <i>Kit.</i>                                    | bending-stalked      | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Hungary           | 1804.    | D  | co                 |                    |
| 20045                                                                               | speciosissimum <i>W.</i>                                 | showy                | ♂ | △ | or | 1 | ½     | jn.jl | Y         | .....             | 1818.    | D  | co                 |                    |
| 20046                                                                               | prostratum <i>Dec.</i>                                   | prostrated           | ♂ | △ | or | 1 | ½     | jl.au | Y         | S. Europe         | 1822.    | D  | co                 |                    |
| 20047                                                                               | incanum <i>Bieb.</i>                                     | hoary                | ♂ | △ | or | 2 | ½     | jl.au | Y         | Caucasus          | 1817.    | D  | co                 |                    |
| 20048                                                                               | Kálmaj <i>L.</i>                                         | Kalm's               | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Pennsylv.         | 1794.    | D  | co                 |                    |
| 20049                                                                               | canadense <i>Mr.</i>                                     | Canadian             | ♂ | △ | or | 2 | ½     | jl.au | Y         | Canada            | 1800.    | D  | co                 |                    |
| 20050                                                                               | virgatum <i>Ph.</i>                                      | twiggly              | ♂ | △ | or | 2 | ½     | jl.au | Y         | N. Amer.          | 1816.    | D  | co                 |                    |
| 20051                                                                               | speciosissimum <i>W.</i>                                 | showiest             | ♂ | △ | pr | 1 | ½     | jl.au | Y         | S. Europe         | 1821.    | D  | co                 |                    |
| 20052                                                                               | denticulatum <i>E. B.</i>                                | small-toothed        | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Scotland sc. wo.  | ...      | D  | co                 | Eng. bot. 2122     |
| 20053                                                                               | preanthoides <i>Sm.</i>                                  | small-flowered       | ♂ | △ | or | 1 | jn.jl | Y     | Switzerl. | 1819.             | D        | co |                    |                    |
| 20054                                                                               | parviflorum <i>Schl.</i>                                 | small-flowered       | ♂ | △ | or | 1 | jn.jl | Y     | .....     | 1820.             | D        | co |                    |                    |
| 20055                                                                               | Milleri <i>Lk.</i>                                       | Miller's             | ♂ | △ | pr | 1 | ½     | jn.jl | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20056                                                                               | sudeticum <i>Ster.</i>                                   | Sudetic              | ♂ | △ | or | 1 | ½     | jn.jl | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20057                                                                               | echioides <i>Lum.</i> Viper's-Bugloss-like               | Viper's-Bugloss-like | ♂ | △ | pr | ¾ | jl.au | Y     | Hungary   | 1802.             | D        | co | W. & K. 2. 145     |                    |
| 20058                                                                               | picridifolium <i>Schl.</i>                               | Picris-leaved        | ♂ | △ | or | 1 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20059                                                                               | verruculatum <i>Lk.</i>                                  | warted               | ♂ | △ | pr | 1 | ½     | jl.au | Y         | .....             | 1821.    | D  | co                 |                    |
| 20060                                                                               | undulatum <i>H. K.</i>                                   | wave-leaved          | ♂ | △ | pr | 1 | ½     | jl.au | Y         | Spain             | 1778.    | D  | co                 |                    |
| 20061                                                                               | macrophyllum <i>Ph.</i>                                  | long-leaved          | ♂ | △ | or | 2 | ½     | jl.au | Y         | Canada            | 1825.    | D  | co                 |                    |
| 20062                                                                               | dentatum <i>Hoppe</i>                                    | toothed              | ♂ | △ | or | 2 | ½     | jl.au | Y         | Switzerl.         | 1819.    | D  | co                 |                    |
| 20063                                                                               | latifolium <i>Frd.</i>                                   | broad-leaved         | ♂ | △ | pr | 2 | ½     | jl.au | Y         | Croatia           | 1820.    | D  | co                 |                    |

|       |                                                              |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
|-------|--------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|----|-----|-------|-------|-----------|-----------|-------|-----|-------------------|-----------------|
| 20060 | foliosum <i>H. &amp; K.</i>                                  | leafy                                                                      | Δ                 | el | 2   | jl.au | Y     | Hungary   | 1805.     | D     | co  | W. & K. 2. 145    |                 |
| 20061 | racemosum <i>Ait.</i>                                        | racemose                                                                   | Δ                 | or | 2   | jl.au | Y     | Hungary   | 1816.     | D     | co  |                   |                 |
| 20062 | corymbosum <i>Pers.</i>                                      | corymbose                                                                  | Δ                 | or | 2   | jn.au | Y     | .....     | 1817.     | D     | co  |                   |                 |
| 20063 | sabadum <i>L.</i>                                            | Savoy                                                                      | Δ                 | el | 3   | jl.au | Y     | Italy     | 1700.     | D     | co  | Al. ped. 17. 9    |                 |
| 20064 | boreale <i>Fries</i>                                         | Northern                                                                   | Δ                 | el | 3   | jl.au | Y     | N. Europe | ...       | D     | co  | Eng. bot. 349     |                 |
|       | sabadum <i>K. B. not L.</i>                                  |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20065 | laevigatum <i>H.</i>                                         | smooth                                                                     | Δ                 | el | 2   | au.s  | Y     | .....     | 1804.     | D     | co  | W. h. b. 16       |                 |
| 20066 | canescens <i>Lk.</i>                                         | canescent                                                                  | Δ                 | el | 2   | au.s  | Y     | .....     | 1822.     | D     | co  |                   |                 |
| 20067 | viridescens <i>Schl.</i>                                     | virescent                                                                  | Δ                 | or | ... | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
| 20068 | umbellatum <i>L.</i>                                         | umbelled                                                                   | Δ                 | el | 3   | jl.s  | Y     | Britain   | woods.    | D     | co  | Eng. bot. 1771    |                 |
| 20069 | stipitatum <i>Hoppe</i>                                      | stipitate                                                                  | Δ                 | or | ... | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
| 20070 | bracteolatum <i>Sin.</i>                                     | bracteolate                                                                | Δ                 | el | 1½  | jl.s  | Y     | Europe    | 1823.     | D     | co  |                   |                 |
| 20071 | longifolium <i>Horn.</i>                                     | long-leaved                                                                | Δ                 | el | 1½  | jl.s  | Y     | .....     | 1821.     | D     | co  |                   |                 |
| 20072 | fruticosum <i>H.</i>                                         | shrubby                                                                    | Δ                 | el | 2   | jn.jl | Y     | Madeira   | 1785.     | C     | co  |                   |                 |
| 20073 | humile <i>Hort</i>                                           | humble                                                                     | Δ                 | pr | 4   | jl.au | Y     | Germany   | 1804.     | D     | co  | Vil. del. 3. 28   |                 |
|       | 2 brachiatum <i>Schl.</i>                                    | brachiate                                                                  | Δ                 | or | 1   | jn.jl | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
| 20074 | calcareum <i>Horn.</i>                                       | calcareous                                                                 | Δ                 | or | 1   | jl.au | Y     | Europe    | 1816.     | D     | co  |                   |                 |
| 20075 | nigrascens <i>H.</i>                                         | nigrescent                                                                 | Δ                 | pr | 1   | jl.au | Y     | .....     | 1801.     | D     | co  | W. h. b. 10       |                 |
| 20076 | incisum <i>Hoppe</i>                                         | cut-leaved                                                                 | Δ                 | or | 1   | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
| 20077 | prunellifolium <i>Al.</i>                                    | Self-beal-ldvd                                                             | Δ                 | pr | 1   | jl.au | Y     | Switzerl. | 1820.     | D     | co  | Gou. il. 22. 3    |                 |
|       | Lepicacne prunellifolia <i>Lap.</i>                          |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20078 | auriculatum <i>Horn.</i>                                     | eared                                                                      | Δ                 | or | 2   | jl.au | Y     | .....     | 1816.     | D     | co  |                   |                 |
| 20079 | ciliatum <i>H.</i>                                           | ciliated                                                                   | Δ                 | or | 2   | jl.au | Y     | Crete     | 1834.     | D     | co  |                   |                 |
| 20080 | rotundatum <i>Horn.</i>                                      | round-leaved                                                               | Δ                 | or | 3   | jl.au | Y     | Hungary   | 1817.     | D     | co  |                   |                 |
| 20081 | compositum <i>Lap.</i>                                       | compound                                                                   | Δ                 | or | 2   | jl.au | Y     | Pyrenees  | 1819.     | D     | co  |                   |                 |
| 20082 | eriphorum <i>St. Am.</i>                                     | wool-bearing                                                               | Δ                 | or | 1   | jl.au | Y     | S. Europe | 1817.     | D     | co  |                   |                 |
| 20083 | murorum <i>L.</i>                                            | wall                                                                       | Δ                 | w  | 1½  | jl    | Y     | Britain   | rocks.    | D     | co  | Eng. bot. 2082    |                 |
|       | 2 obtusifolium <i>Schl.</i>                                  | obtusely-leaved                                                            | Δ                 | or | 1½  | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
|       | 3 sylvaticum <i>Roth</i>                                     | wood                                                                       | Δ                 | or | 2   | jl.au | Y     | Switzerl. | 1819.     | D     | co  | Fl. dan. 1573     |                 |
|       | 4 maculatum                                                  | spotted                                                                    | Δ                 | or | 1   | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
|       | 5 Lachenalii <i>Gm.</i>                                      | Lachenal's                                                                 | Δ                 | un | 1   | jl.au | Y     | Siberia   | 1827.     | D     | co  |                   |                 |
| 20084 | pictum <i>Pers.</i>                                          | painted                                                                    | Δ                 | or | 1   | jl.au | Y     | Switzerl. | 1819.     | D     | co  |                   |                 |
| 20085 | lapanoides <i>Gou.</i>                                       | Lapsana-like                                                               | Δ                 | pr | 1½  | jl.au | Y     | Pyrenees  | 1812.     | D     | co  | Gou. il. 21. 3    |                 |
| 20086 | ramosum <i>H. &amp; K.</i>                                   | ramose                                                                     | Δ                 | pr | 2   | jl.au | Y     | Hungary   | 1805.     | D     | co  |                   |                 |
| 20087 | glutinösium <i>L.</i>                                        | clammy                                                                     | ○                 | pr | 1½  | jl.au | Y     | S. Europe | 1796.     | S     | co  |                   |                 |
| 20088 | fasciculatum <i>Ph.</i>                                      | bundled                                                                    | Δ                 | pr | 5   | jl.au | Y     | Canada    | ...       | D     | co  |                   |                 |
|       | 2212. HAPALOSTEPHIUM <i>D. Don</i>                           | HAPAL. ( <i>Hapalos</i> , soft, <i>stephos</i> , crown; hairy receptacle.) | Comp. Cich. 8.    |    |     |       |       |           |           |       |     |                   |                 |
| 20089 | sibiricum <i>D. Don</i>                                      | Siberian                                                                   | Δ                 | pr | 3   | jl.au | Y     | Siberia   | 1755.     | D     | co  | Gm. si. 2. 10     |                 |
|       | Hieracium sibiricum <i>H. Crépis sibirica L.</i>             |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20090 | pyrenæicum <i>D. Don</i>                                     | Pyrenean                                                                   | Δ                 | or | 1½  | jl.au | Y     | Pyrenees  | 1723.     | D     | co  |                   |                 |
|       | Hieracium pyrenæicum <i>Al. blattarioides L.</i>             |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20091 | pilosum <i>D. Don</i>                                        | pilose                                                                     | Δ                 | pr | 1   | jl.au | Y     | Pyrenees  | 1723.     | D     | co  | Her. par. 184     |                 |
|       | Hieracium blattarioides <i>L. Lepicacne multicaulis Lap.</i> |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20092 | austriacum <i>D. Don</i>                                     | Austrian                                                                   | Δ                 | pr | 1   | jl.au | Y     | Pyrenees  | 1723.     | D     | co  | Jac. au. 5. 441   |                 |
|       | Crépis austriaca <i>Jac.</i>                                 |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20093 | grandiflorum <i>G. Don</i>                                   | great-flwd                                                                 | Δ                 | pr | 1   | jl.au | Y     | Switzerl. | 1791.     | D     | co  | W. & K. 1. 99     |                 |
|       | Hieracium grandiflorum <i>L. Lepicacne grandiflora Lap.</i>  |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20094 | paludösium <i>D. Don</i>                                     | marsh                                                                      | Δ                 | pr | 1½  | jl.au | Y     | Britain   | moun.     | D     | co  | Eng. bot. 1094    |                 |
|       | Hieracium paludösium <i>L.</i>                               |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20095 | lyratum <i>G. Don</i>                                        | lyre-leaved                                                                | Δ                 | pr | 1   | jl.au | Y     | Siberia   | 1777.     | D     | co  | Gm. si. 2. 9      |                 |
|       | Hieracium lyratum <i>L.</i>                                  |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20096 | spinulosum <i>Lap.</i>                                       | spinulose                                                                  | Δ                 | or | 1   | jl.au | Y     | Pyrenees  | 1820.     | D     | co  |                   |                 |
|       | Lepicacne spinulosa <i>Lap.</i>                              |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
|       | 2213. LAGOSERIS <i>L.</i>                                    | LAGOSERIS. ( <i>Lagos</i> , a hare, <i>seris</i> , succory.)               | Comp. Cichor. 2.  |    |     |       |       |           |           |       |     |                   |                 |
| 20097 | taurica <i>Bieb.</i>                                         | Taurian                                                                    | ○                 | un | 2   | jl.au | P     | Caucasus  | 1817.     | S     | co  |                   |                 |
| 20098 | nemausensis <i>Bieb.</i>                                     | Nismes                                                                     | ○                 | un | 2   | jl.au | Y     | Caucasus  | 1794.     | S     | co  | Al. ped. 1. 75. 1 |                 |
|       | Crépis nemausensis <i>Gou.</i>                               |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
|       | 2214. BORKHAUSIA <i>Böhm.</i>                                | BORKHAUSIA. ( <i>Moritz Borkhausen</i> , a German botanist.)               | Comp. Cichor. 21. |    |     |       |       |           |           |       |     |                   |                 |
|       |                                                              | I. INDIVISÆ. — <i>Leaves undivided.</i>                                    |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20099 | alpina <i>Lk.</i>                                            | alpine                                                                     | ○                 | pr | 1   | jl    | Y     | Italy     | 1739.     | S     | co  | Gm. si. 2. 5      |                 |
|       | Crépis alpina <i>L.</i>                                      |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20100 | bellidifolia <i>Dec.</i>                                     | Daisy-leaved                                                               | ○                 | un | 1   | jl.au | Y     | Corsica   | 1822.     | S     | co  |                   |                 |
| 20101 | macrophylla <i>Spr.</i>                                      | long-leaved                                                                | ○                 | un | 2   | jl.au | Y     | Numidia   | 1819.     | S     | co  |                   |                 |
| 20102 | Candollei <i>Spr.</i>                                        | Decandolle's                                                               | ○                 | un | 1   | jl.au | Y     | .....     | 1817.     | S     | co  |                   |                 |
| 20103 | senecioides <i>Spr.</i>                                      | Senecio-like                                                               | ○                 | un | 1½  | jl.au | Y     | Egypt     | 1820.     | S     | co  |                   |                 |
|       | Crépis senecioides <i>Del.</i>                               |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20104 | apargioides <i>Spr.</i>                                      | Apargia-like                                                               | Δ                 | ○  | un  | 1     | jl.au | Y         | Switzerl. | 1816. | S   | co                | Jac. au. 3. 293 |
|       | Hieracium stipitatum <i>Jac.</i>                             |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20105 | Suffreniana <i>Dec.</i>                                      | Suffrene's                                                                 | ○                 | un | 1   | jn.jl | Y     | Corsica   | 1818.     | S     | s.l |                   |                 |
| 20106 | versicolor <i>Spr.</i>                                       | party-colored                                                              | Δ                 | un | 2   | jn.jl | Y     | Dauria    | 1820.     | S     | co  |                   |                 |
|       | Lagoseris versicolor <i>Fis.</i>                             |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
|       |                                                              | II. RUNCINATÆ. — <i>Leaves runcinate, lyrate, or pinnatifid.</i>           |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20107 | rùbra <i>Lk.</i>                                             | red                                                                        | ○                 | pr | 1½  | jn.jl | P     | Italy     | 1632.     | S     | co  |                   |                 |
|       | Crépis rùbra <i>L.</i>                                       |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20108 | nicaensis <i>Lk.</i>                                         | Nice                                                                       | ○                 | un | 1½  | jn.jl | Y     | Nice      | 1823.     | S     | co  |                   |                 |
|       | Crépis nicaensis                                             |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20109 | fœtida <i>Lk.</i>                                            | fetid                                                                      | Δ                 | ○  | un  | 1½    | jn.jl | Y         | S. Europe | 1824. | S   | co                | M. h. 7. 4. 4   |
|       | Crépis fœtida <i>L.</i>                                      |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20110 | taraxacifolia <i>Spr.</i>                                    | Dandelion-leaved                                                           | ○                 | un | 1½  | jl.au | Y     | Italy     | 1818.     | S     | co  | Bal. mis. 9       |                 |
| 20111 | caroliniana <i>Nut.</i>                                      | Carolina                                                                   | ○                 | un | 1   | jl.au | Y     | Carolina  | 1824.     | S     | co  |                   |                 |
| 20112 | bursifolia <i>Spr.</i>                                       | Shepherd's purse-ldvd                                                      | Δ                 | un | 1½  | jl.au | Y     | Sicily    | 1817.     | S     | co  | Boc. mu. 106. 112 |                 |
|       | Lagoseris bursifolia <i>Lk. Crépis bursifolia L.</i>         |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20113 | leontodontoides <i>Spr.</i>                                  | Dandelion-like                                                             | Δ                 | ○  | un  | 1     | jl.au | Y         | Italy     | 1804. | S   | co                |                 |
|       | Lagoseris leontodontoides <i>Lk.</i>                         |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20114 | raphanifolia <i>Spr.</i>                                     | Raphanus-ldvd                                                              | Δ                 | un | 2   | jl.au | Y     | .....     | 1816.     | S     | co  |                   |                 |
|       | Lagoseris raphanifolia <i>Lk.</i>                            |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20115 | intybacea <i>Spr.</i>                                        | Endive-leaved                                                              | Δ                 | ○  | un  | 1½    | jl.au | Y         | Portugal  | 1816. | S   | co                |                 |
|       | Lagoseris intybacea <i>Lk.</i>                               |                                                                            |                   |    |     |       |       |           |           |       |     |                   |                 |
| 20116 | gravoilens <i>Lk.</i>                                        | strong-smelling                                                            | ○                 | un | 1½  | jn.jl | Y     | .....     | 1825.     | S     | co  |                   |                 |
| 20117 | aspera <i>Lk.</i>                                            | rough                                                                      | ○                 | un | 1½  | jl.au | Pa. Y | Sicily    | 1797.     | S     | co  |                   |                 |
| 20118 | hispidia <i>Lk.</i>                                          | hispid                                                                     | ○                 | un | 2   | jl.au | Y     | S. Europe | 1798.     | S     | co  | W. & K. 1. 43     |                 |

\*2215. *CREPIS W. CREPIS* (Name by Pliny to a plant of which he gave no description.) *Comp. Cich.* 19.—47.

|       |                               | I. SCAPIGERA. — <i>Scape naked.</i>                                                                                           |     |      |       |     |                      |
|-------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----|------|-------|-----|----------------------|
| 90119 | <i>rigens H. K.</i>           | stiff-leaved                                                                                                                  | £ Δ | un 1 | jl.au | Y   | Azores 1778. D co    |
|       |                               | II. INDIVISE — <i>Leaves undivided or toothed; stem leafy.</i>                                                                |     |      |       |     |                      |
| 90120 | <i>diffusa Dec.</i>           | diffuse                                                                                                                       | ○   | un 2 | jl.au | Y   | France 1818. S co    |
| 90121 | <i>virens W.</i>              | green                                                                                                                         | ○   | un 1 | jn.jl | Y   | Germany 1793. S co   |
| 90122 | <i>bannatica W.</i>           | bannatic                                                                                                                      | ○   | un 1 | jl.au | Y   | S. Europe 1816. S co |
| 90123 | <i>parviflora Jac.</i>        | small-flowered                                                                                                                | ○   | un 1 | jl.au | Y   | ..... 1816. S co     |
| 90124 | <i>rhagadioloides L.</i>      | Rhagadiolus-like                                                                                                              | ○   | un 1 | jl.au | Y   | Spain 1810. S co     |
| 90125 | <i>Sprengeriæna All.</i>      | Sprenger's                                                                                                                    | ○   | un 1 | jn.jl | Y   | Italy 1823. S co     |
| 90126 | <i>hieracioides Kit.</i>      | Hawkweed-like                                                                                                                 | Δ   | un 1 | jl.au | Y   | Hungary 1816. D co   |
| 90127 | <i>rigida Kit.</i>            | rigid                                                                                                                         | Δ   | un 4 | my.jl | Y   | Hungary 1805. D co   |
| 90128 | <i>púchra L.</i>              | fair                                                                                                                          | Δ   | un 4 | jn.au | Y   | Scotland 1805. S co  |
|       |                               | III. LYRATÆ. — <i>Leaves lyrate or runcinate; stems leafy.</i>                                                                |     |      |       |     |                      |
| 90129 | <i>latifolia Balb.</i>        | broad-leaved                                                                                                                  | ○   | un 2 | jl.au | Y   | Europe 1818. S co    |
| 90130 | <i>heterosperma Schr.</i>     | various-seeded                                                                                                                | ○   | un 2 | jl.au | Y   | Germany 1810. S co   |
| 90131 | <i>Dioscoridis L.</i>         | Dioscorides's                                                                                                                 | ○   | un 1 | jn.jl | Y   | France 1772. S co    |
| 90132 | <i>lodomeriæna Bes.</i>       | Lodomiria                                                                                                                     | ○   | un 1 | jl.au | Y   | Germany 1817. S co   |
|       |                               | Gmelin's Schulz                                                                                                               |     |      |       |     |                      |
| 90133 | <i>neglecta L.</i>            | neglected                                                                                                                     | ○   | un 1 | jl.au | Y   | Germany 1800. S co   |
| 90134 | <i>scabra W.</i>              | rough                                                                                                                         | ○   | un 1 | jn.jl | Y   | France 1810. S co    |
| 90135 | <i>agræstis Kit.</i>          | field                                                                                                                         | ○   | un 1 | jl.au | Y   | Hungary 1801. S co   |
| 90136 | <i>corymbosa Ten.</i>         | corymbose                                                                                                                     | ○   | un 1 | jl.au | Y   | Italy 1824. S co     |
| 90137 | <i>cérnua Ten.</i>            | drooping                                                                                                                      | ○   | un 1 | jl.au | Y   | Italy 1823. S co     |
| 90138 | <i>tectorum L.</i>            | roof                                                                                                                          | ○   | un 1 | jn.s  | Y   | Britain past. S co   |
| 90139 | <i>cinærea Pers.</i>          | grey-stalked                                                                                                                  | Δ   | un 2 | jn.s  | Y   | Europe ... S co      |
| 90140 | <i>ægetum Schl.</i>           | corn-field                                                                                                                    | ○   | un 1 | jn.jl | Y   | Switzerl. 1819. S co |
| 90141 | <i>biennis L.</i>             | biennial                                                                                                                      | Δ   | un 4 | jn.au | Y   | England ch.pa. S co  |
| 90142 | <i>tauriniensis W.</i>        | Turin                                                                                                                         | ○   | un 2 | jn.jl | Y   | Italy 1852. S co     |
|       |                               | Lagoseris tauriniensis Lk.                                                                                                    |     |      |       |     |                      |
|       |                               | IV. PINNATIFIDE. — <i>Leaves pinnatifid; stems leafy.</i>                                                                     |     |      |       |     |                      |
| 90143 | <i>pinnatifida W.</i>         | pinnatifid                                                                                                                    | ○   | un 1 | my.jl | Y   | Germany 1816. S co   |
| 90144 | <i>filiformis W.</i>          | thread-formed                                                                                                                 | £   | un 1 | jn.jl | Y   | Madeira 1777. S co   |
| 90145 | <i>læcera Ten.</i>            | jagged                                                                                                                        | ○   | un 1 | jl.au | Y   | Italy 1823. S co     |
| 90146 | <i>chondrilloides Jac.</i>    | Chondrilla-like                                                                                                               | ○   | un 1 | jl.au | Y   | S. Europe 1810. S co |
| 90147 | <i>tenuifolia W.</i>          | fine-leaved                                                                                                                   | £ Δ | un 1 | jl.au | Y   | Tauria 1816. S co    |
|       |                               | graminifolia Led.                                                                                                             |     |      |       |     |                      |
|       |                               | 2216. HELMINTHIA J. HELMINTHIA. ( <i>Helminthion</i> , a little worm; rugose seeds resemble.) <i>Comp. Cichor.</i> 1.         |     |      |       |     |                      |
| 90148 | <i>echioides W.</i>           | Echium-like                                                                                                                   | ○   | or 3 | jn.jl | Y   | Britain bor fi. S co |
|       |                               | <i>Picris echioides L.</i>                                                                                                    |     |      |       |     |                      |
|       |                               | 2217. MYOSERIS L. MYOSERIS. ( <i>Mys</i> , a mouse, <i>seris</i> , succory.) <i>Comp. Cichor.</i> 1.                          |     |      |       |     |                      |
| 90149 | <i>purpurea Lk.</i>           | purple                                                                                                                        | Δ   | or 1 | my.jn | P   | Tauria 1824. D co    |
|       |                               | <i>Borkhausia purpurea Biv.</i>                                                                                               |     |      |       |     |                      |
|       |                               | 2218. TOLPIS Gae. TOLPIS. (Probably without meaning.) <i>Comp. Cichor.</i> 5.                                                 |     |      |       |     |                      |
| 90150 | <i>barbata Gae.</i>           | bearded purple-eyed                                                                                                           | ○   | pr 2 | jn.jl | Y.P | France 1620. S co    |
|       |                               | <i>Crêpis barbata L.</i>                                                                                                      |     |      |       |     |                      |
| 90151 | <i>umbellata Bert.</i>        | umbelled                                                                                                                      | ○   | pr 2 | jn.jl | Y.P | Genoa 1820. S co     |
| 90152 | <i>altissima Pers.</i>        | tallest                                                                                                                       | ○   | pr 4 | jn.jl | Y   | Piedmont 1823. S co  |
| 90153 | <i>virgata Biv.</i>           | twiggly                                                                                                                       | ○   | pr 2 | jn.jl | Y   | S. Europe 1800. S co |
| 90154 | <i>coronopifolia L.</i>       | Buckhorn-lvd                                                                                                                  | ○   | pr 1 | jn.jl | Y   | S. Europe 1777. S co |
|       |                               | <i>Crêpis coronopifolia Desf.</i>                                                                                             |     |      |       |     |                      |
|       |                               | 2219. ANDRYALA L. ANDRYALA. (Meaning unknown.) <i>Comp. Cichor.</i> 11.—13.                                                   |     |      |       |     |                      |
|       |                               | I. ANDRYALA. — <i>Seeds sulcate, pappus.</i>                                                                                  |     |      |       |     |                      |
| 90155 | <i>cheiranthifolia Herit.</i> | Wallflower-lvd                                                                                                                | £ Δ | pr 1 | my.o  | Y   | Madeira 1777. D co   |
| 90156 | <i>nigricans Poir.</i>        | blackish-flwd                                                                                                                 | ○   | pr 1 | jn.au | Y   | Barbary 1804. S co   |
| 90157 | <i>pinnatifida H. K.</i>      | pinnatifid-lvd                                                                                                                | £   | pr 2 | jl.au | Y   | Madeira 1778. S co   |
| 90158 | <i>crithmifolia H. K.</i>     | Samphire-lvd                                                                                                                  | £   | pr 2 | jn.au | Y   | Madeira 1778. S co   |
| 90159 | <i>ragusina L.</i>            | Ragusian                                                                                                                      | £ Δ | pr 1 | jn.au | Y   | Archipel 1753. D co  |
| 90160 | <i>incana Dec.</i>            | hoary                                                                                                                         | ○   | pr 1 | jn.jl | Y   | Pyrenees 1818. S co  |
|       |                               | <i>Crêpis incana Lap.</i>                                                                                                     |     |      |       |     |                      |
|       |                               | II. ROTHIA. — <i>Seeds marginal, naked.</i>                                                                                   |     |      |       |     |                      |
| 90161 | <i>andryaloides Gae.</i>      | Andryala-like                                                                                                                 | ○   | or 1 | au    | Y   | Spain 1810. S co     |
| 90162 | <i>cheiranthifolia Roth</i>   | Stock-leaved                                                                                                                  | ○   | or 1 | jl.au | Y   | S. Europe 1768. S co |
| 90163 | <i>runcinata Roth</i>         | runcinate                                                                                                                     | £   | or 1 | jl.au | Y   | S. Europe 1711. S co |
| 90164 | <i>argentea Lap.</i>          | silvery                                                                                                                       | £   | pr 1 | au    | Y   | Pyrenees 1817. S co  |
|       |                               | <i>lyrata Pon.</i>                                                                                                            |     |      |       |     |                      |
| 90165 | <i>integrifolia L.</i>        | entire-leaved                                                                                                                 | £   | pr 1 | jl.au | Y   | S. Europe 1711. D co |
|       |                               | 2220. KRIGIA Schreb. KRIGIA. ( <i>Dr. David Krieg</i> , a German botanist.) <i>Comp. Cichor.</i> 4.—5.                        |     |      |       |     |                      |
| 90166 | <i>virginica W.</i>           | Virginian                                                                                                                     | ○   | pr 2 | my.jl | Y   | N. Amer. 1811. S co  |
|       |                               | <i>Hyoseris virginica L.</i>                                                                                                  |     |      |       |     |                      |
| 90167 | <i>caroliniana Nut.</i>       | Carolina                                                                                                                      | ○   | un 1 | jn.jl | Y   | Carolina 1827. S co  |
|       |                               | <i>Hyoseris caroliniana Walt.</i>                                                                                             |     |      |       |     |                      |
| 90168 | <i>amplexicaulis Nut.</i>     | stem-clasping                                                                                                                 | Δ   | un 1 | jn.jl | Y   | N. Amer. 1799. D p.1 |
|       |                               | <i>Tróximum virginicum Pers.</i>                                                                                              |     |      |       |     |                      |
| 90169 | <i>Dandelion Nut.</i>         | Dandelion                                                                                                                     | Δ   | un 1 | jn.jl | Y   | N. Amer. 1826. D p.1 |
|       |                               | <i>Tróximum Dandelion Pers.</i>                                                                                               |     |      |       |     |                      |
|       |                               | 2221. HYOSERIS L. SWINE'S SUCCORY. ( <i>Hys</i> , a hog, <i>seris</i> , succory.) <i>Comp. Cichor.</i> 4                      |     |      |       |     |                      |
| 90170 | <i>radiata L.</i>             | rayed                                                                                                                         | Δ   | un 1 | jn.jl | Y   | S. Europe 1640. D co |
| 90171 | <i>lucida L.</i>              | shining                                                                                                                       | Δ   | un 1 | jn.au | Y   | Levant 1770. D co    |
| 90172 | <i>scabra L.</i>              | rough                                                                                                                         | ○   | un 1 | jl.au | Y   | Sicily 1769. S co    |
| 90173 | <i>arenaria Schous.</i>       | sand                                                                                                                          | ○   | un 1 | jl.au | Y   | Morocco 1800. S co   |
|       |                               | 2222. HEDYPTNOIS L. HEDYPTNOIS. ( <i>Hedys</i> , sweet, <i>pneo</i> , to breathe; scents breath.) <i>Comp. Cichor.</i> 7.—10. |     |      |       |     |                      |
| 90174 | <i>monsperdiensis W.</i>      | Montpellier                                                                                                                   | ○   | un 1 | jn.jl | Y   | S. Europe 1683. S co |
| 90175 | <i>rhagadioloides L.</i>      | Rhagadiolus-like                                                                                                              | ○   | un 1 | jl.au | Y   | S. Europe 1773. S co |

|       |                                                        |                       |                                                  |         |         |           |                             |                                |
|-------|--------------------------------------------------------|-----------------------|--------------------------------------------------|---------|---------|-----------|-----------------------------|--------------------------------|
| 20176 | <i>cretica</i> W.                                      | Cretan                | ○ un                                             | 1 jn jl | Y       | Candia    | 1731.                       | 8 co                           |
| 20177 | <i>coronopifolia</i> Ten.                              | Buckhorn-ld           | ○ un                                             | 1 jn jl | Y       | Italy     | 1823.                       | 8 co                           |
| 20178 | <i>tubiformis</i> Ten.                                 | tube-formed           | ○ un                                             | 1 jn jl | Y       | Naples    | 1824.                       | 8 co                           |
| 20179 | <i>mauritanica</i> W.                                  | Moorish               | ○ un                                             | 1 jn jl | Y       | Barbary   | ...                         | 8 co                           |
| 20180 | <i>pendula</i> W.                                      | pendulous             | ○ un                                             | 1 jn jl | Y       | .....     | ...                         | 8 co                           |
| 20181 | ROBERTIA Dec.                                          | ROBERTIA.             | (M. Robert, a Corsican botanist.)                |         |         |           |                             | Comp. Cichor. 2.               |
| 20181 | <i>taraxacoides</i> Dec.                               | Dandelion-like        | Δ                                                | un      | 1 jn jl | Y         | Corsica                     | 1824. 8 co                     |
| 20182 | <i>pinnatifida</i> Spr.                                | pinnatifid            | Δ                                                | ○ un    | 1 jl.au | Y         | Naples                      | 1827. 8 co                     |
|       | <i>Hypochaeris pinnatifida</i> Cyr.                    |                       |                                                  |         |         |           |                             |                                |
| 20183 | SERIOLA L.                                             | SERIOLA.              | (Serris, succory; resemblance.)                  |         |         |           |                             | Comp. Cichor. 2.—6.            |
| 20183 | <i>actinosa</i> L.                                     | Ætna                  | ○ un                                             | 1 jl.au | Y       | Italy     | 1763.                       | 8 co Jac. ob. 4. 79            |
| 20184 | <i>arens</i> L.                                        | stinging              | ○ un                                             | 1 jl.au | Y       | S. Europe | 1773.                       | 8 co Schm. ic. 32              |
| 20185 | RODIGIA Spr.                                           | RODIGIA.              | (Rodig, a friend of Sprengel's.)                 |         |         |           |                             | Comp. Cichor. 3.               |
| 20185 | <i>complanata</i> Spr.                                 | changed               | ○ un                                             | 1 jl.au | Y       | Caucasus  | 1816.                       | 8 co                           |
| 20186 | <i>crispis rhoadifolia</i> Bieb.                       |                       |                                                  |         |         |           |                             |                                |
| 20186 | <i>laevigata</i> Spr.                                  | smooth                | ○ un                                             | 1 jl.au | Y       | Candia    | 1772.                       | 8 co Desf. at. 2. 16           |
| 20187 | <i>alliata</i> G. Don                                  | Garlic                | Δ                                                | ○ un    | 1 jl.au | Y         | Ætna                        | 1826. 8 co Biv. cen. 2. 7      |
|       | <i>Seriola alliata</i> Biv.                            |                       |                                                  |         |         |           |                             |                                |
| 20188 | SOLDEVILLA Lag.                                        | SOLDEVILLA.           | (Soldevilla, a friend of Lagasca's.)             |         |         |           |                             | Comp. Cichor. 1.               |
| 20188 | <i>setosa</i> Lag.                                     | bristly               | Δ                                                | cu      | 1 my.jn | Y         | Spain                       | 1822. D co                     |
| 20189 | HYPOCHAERIS L.                                         | CAT'S EAR.            | (Hypo, for, choiris, a pig; eaten by.)           |         |         |           |                             | Comp. Cichor. 11.—14.          |
| 20189 | <i>helvética</i> L.                                    | Swiss                 | Δ                                                | un      | 1 jn.jl | Y         | Switzerl.                   | 1779. D s.l Jac. ic. 1. 165    |
| 20190 | <i>maculata</i> L.                                     | spotted-leaved        | Δ                                                | un      | 1 jn.jl | Y         | England                     | ch. bil. D s.l Eng. bot. 225   |
| 20191 | <i>minima</i> Desf.                                    | least                 | ○ un                                             | 1 jl.au | Y       | Barbary   | 1797.                       | 8 co                           |
| 20192 | <i>hispidia</i> W. en.                                 | hispid                | Δ                                                | un      | 1 jl.au | Y         | S. Europe                   | 1804. D co W. h. b. 1. 46      |
| 20193 | <i>glabra</i> L.                                       | smooth                | ○ un                                             | 1 jl.au | Y       | Britain   | sa. hea. S co Eng. bot. 575 |                                |
| 20194 | <i>macrorrhiza</i> Glunt.                              | long-rooted           | Δ                                                | un      | 1 jn.au | Y         | Calabria                    | 1820. D co                     |
| 20195 | <i>demonia</i> Brot.                                   | deformed              | Δ                                                | un      | 1 jl.au | Y         | Spain                       | 1819. S co                     |
| 20196 | <i>arachnites</i> Biv.                                 | cobwebbed             | Δ                                                | un      | 1 jn.jl | Y         | Sicily                      | 1827. S co                     |
| 20197 | <i>radicata</i> L.                                     | long-rooted           | Δ                                                | un      | 1 jn.s  | Y         | Britain                     | me.pa. D s.l Eng. bot. 831     |
| 20198 | <i>canescens</i> St.v.                                 | canescent             | Δ                                                | un      | 1 jn.jl | Y         | Caucasus                    | 1820. D co                     |
| 20199 | <i>Balbisii</i> Noc.                                   | Balbis's              | Δ                                                | un      | 1 jn.s  | Y         | Italy                       | 1824. D co                     |
| 20200 | LAPSANA L.                                             | NIPPLEWORT.           | (Lapazo, to purge; qualities.)                   |         |         |           |                             | Comp. Cichor. 8.—10.           |
| 20200 | <i>foetida</i> Sco.                                    | fetid                 | Δ                                                | un      | 1 jl.au | Y         | Italy                       | 1722. D co W. & K. 1. 49       |
|       | <i>Hyöseris foetida</i> Lk.                            |                       |                                                  |         |         |           |                             |                                |
| 20201 | <i>pusilla</i> Sco.                                    | small                 | ○ w                                              | 1 my.jn | Y       | Britain   | gra. fl. S co Eng. bot. 95  |                                |
|       | <i>Hyöseris minima</i> Lk.                             |                       |                                                  |         |         |           |                             |                                |
| 20202 | <i>communis</i> L.                                     | common                | ○ w                                              | 1 jn.jl | Y       | Britain   | clt. gr. S co Eng. bot. 844 |                                |
| 20203 | <i>crispa</i> W.                                       | curled                | ○ un                                             | 1 jl.au | Y       | .....     | 1799.                       | 8 co                           |
| 20204 | <i>pubescens</i> Zey.                                  | pubescent             | ○ un                                             | 2 jn.au | Y       | Europe    | 1816.                       | 8 co                           |
| 20205 | <i>intermedia</i> Bieb.                                | intermediate          | ○ un                                             | 1 my.jn | Y       | Tauria    | 1823.                       | 8 co                           |
| 20206 | <i>lyrata</i> W. en.                                   | lyrate                | Δ                                                | un      | 2 jl.au | Y         | Caspi. Sea                  | 1816. S co                     |
| 20207 | <i>grandiflora</i> Bieb.                               | great-flowered        | Δ                                                | or      | 2 jl.au | Y         | Caucasus                    | 1816. S co                     |
| 20208 | ZACINTHA Tou.                                          | ZACINTHA.             | (Growing in the Island of Zacinthus, now Zante.) |         |         |           |                             | Comp. Cichor. 1.               |
| 20208 | <i>verrucosa</i> Gae.                                  | warty                 | ○ un                                             | 2 jn.jl | Y.Br    | S. Europe | 1633.                       | 8 co Gae. fr. 2. 157. 7        |
|       | <i>Lapsana Zacintha</i> L.                             |                       |                                                  |         |         |           |                             |                                |
| 20209 | RHAGADIOLUS Tou.                                       | RHAGADIOLUS.          | (Rhagas, a slit; divisions of calyx.)            |         |         |           |                             | Comp. Cichor. 3.               |
| 20209 | <i>stellatus</i> W.                                    | starred               | ○ un                                             | 1 jn.jl | Y       | S. Europe | 1633.                       | 8 co                           |
| 20210 | <i>edulis</i> Gae.                                     | edible                | ○ un                                             | 1 jn.jl | Y       | Levant    | 1633.                       | 8 co Schk. han. 3. 225         |
|       | <i>lapsanoides</i> Desf. <i>Lápsana Rhagadiolus</i> L. |                       |                                                  |         |         |           |                             |                                |
| 20211 | <i>Kalpinia</i> W.                                     | Kalpin's              | ○ un                                             | 2 jl    | Y       | Dahuria   | 1788.                       | 8 co Pal. it. 3. Ll 2          |
|       | <i>Kalpinia linearis</i> Pall.                         |                       |                                                  |         |         |           |                             |                                |
| 20212 | MOSCARIA Fl. per.                                      | MOSCARIA.             | (Moschos, musk; odor.)                           |         |         |           |                             | Comp. Cichor. 1.               |
| 20212 | <i>pinnatifida</i> Fl. per.                            | pinnatifid            | ○ pr                                             | 1 jl.au | ...     | Chile     | 1823.                       | 8 co                           |
| 20213 | CATANANCHE L.                                          | CATANANCHE.           | (Katanagke, strong incentive; used in philtres.) |         |         |           |                             | Comp. Cich. 2.—3.              |
| 20213 | <i>caerulea</i> L.                                     | azure                 | Δ                                                | or      | 3 jlo   | B         | S. Europe                   | 1596. D co Bot. mag. 293       |
| 20214 | <i>lutea</i> L.                                        | yellow                | Δ                                                | or      | 3 jn.jl | Y         | Candia                      | 1640. S co Alp. ex. 286        |
| 20215 | TRIPTILION Fl. per.                                    | TRIPTILION.           | (Treis, 3, ptilon, soft feather; seed-down.)     |         |         |           |                             | Comp. Labiat. 2.—4.            |
| 20215 | <i>cordifolium</i> Lag.                                | cordate-leaved        | ○ pr                                             | 1 my.au | W       | Chile     | 1824.                       | 8 co Bot. reg. 853             |
| 20216 | <i>spinösium</i> Lag.                                  | spiny                 | ○ pr                                             | 1 my.au | B       | Chile     | 1827.                       | 8 co                           |
| 20217 | CICHORIUM L.                                           | SUCCORY.              | (An Egyptian name adopted by the Greeks.)        |         |         |           |                             | Comp. Cichor. 5.—7.            |
| 20217 | <i>Intybus</i> L.                                      | Intybus or wild       | Δ                                                | ag      | 2 jn.au | B         | Britain                     | gra. so. S co Eng. bot. 539    |
| 20218 | <i>pumilium</i> Jac.                                   | dwarf                 | ○ un                                             | 2 jl.au | B       | .....     | 1799.                       | 8 co Jac. ob. 4. 80            |
| 20219 | <i>Endivia</i> L.                                      | Endive                | ○ cul                                            | 2 jl.au | B       | E. Indies | 1548.                       | S. r.m                         |
| 20220 | <i>divaricatum</i> Schous.                             | divaricate            | ○ un                                             | 2 jl.au | B       | Barbary   | 1798.                       | 8 co                           |
| 20221 | <i>spinösium</i> L.                                    | spiny                 | Δ                                                | ○ un    | 2 jl.au | B         | Candia                      | 1633. S co Bau. pr. 62         |
| 20222 | BACAZIA Fl. per.                                       | BACAZIA.              | (George Bacaz, a prof. of bot. at Carthage.)     |         |         |           |                             | Comp. Labiat. 1.               |
| 20222 | <i>spindsa</i> Fl. per.                                | spiny                 | Δ                                                | or      | 1 my.jl | ...       | Peru                        | 1825. C pl                     |
| 20223 | SCOLYMUS L.                                            | GOLDEN THISTLE.       | (Skolos, a thorn; plants spiny.)                 |         |         |           |                             | Comp. Cichor. 3.—4.            |
| 20223 | <i>grandiflorus</i> Desf.                              | large-flowered        | Δ                                                | or      | 3 my.jn | Y         | Barbary                     | 1820. S co Desf. at. 218       |
| 20224 | <i>maculatus</i> L.                                    | spotted               | Δ                                                | or      | 3 jl.au | Y         | S. Europe                   | 1633. S co Lam. il. 659        |
| 20225 | <i>hispanicus</i> L.                                   | Spanish               | Δ                                                | or      | 3 jls   | Y         | S. Europe                   | 1658. D co                     |
| 20226 | ARCTIUM L.                                             | BURDOCK.              | (Arktos, a bear; rough fruit.)                   |         |         |           |                             | Comp. Labiat. Carduaceæ. 3.—4. |
| 20226 | <i>Lappa</i> L.                                        | Lappa or smooth-ld    | ○ w                                              | 3 jl.au | P       | Britain   | wa. gr. S co Eng. bot. 1228 |                                |
|       | <i>majus</i> Schk.                                     |                       |                                                  |         |         |           |                             |                                |
| 20227 | <i>Barbana</i> W.                                      | Bardana woolly-headed | Δ                                                | or      | 3 jl.au | P         | Britain                     | wa. gr. S co Eng. bot. 2478    |
|       | <i>tomentosum</i> Schk.                                |                       |                                                  |         |         |           |                             |                                |
| 20228 | <i>minus</i> Bieb.                                     | smaller               | Δ                                                | or      | 2 jl.au | P         | Europe                      | ... S co Schk. han. 3. 227     |

2228. *CESTRINUS* Cass. *CESTRINUS*. (*Cestrinus*, the son of Helenus and Andromache.) *Comp. Card. 1.*  
 20229 *carthamoides* Cass. *Carthamus-like*  $\frac{3}{4}$   $\Delta$  or 1 jl. au P Barbary 1797. D co Desf. at. 2. 223  
*Serratula acaulis* Dec. *Cynara acaulis* L.

2230. *SERRATULA* L. SAW-WORT. (Dimin. of *serra*, a saw; leaves sawed.) *Comp Card. 28. — 40.*

I. UNIFLÖRE. — *Stem one-flowered.*

- 20230 *cynaroides* Dec. *Cynara-like*  $\frac{3}{4}$   $\Delta$  or 3 jl. au P Pyrenees 1640. D co M. h. 7. 25. 1  
*Cnicus centaurioides* L.  
 20231 *cyanoides* Gae. *Cyanus-like*  $\frac{3}{4}$   $\Delta$  or 2 jl. au R Siberia 1778. D co Scop. car. 53  
*alata* Poir. *Cárduus cyanoides* L. mollis *Poll.*  
 20232 *transylvánica* Spr. *Transylvanian*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Transylv. 1818. S co  
*simplex* Baug.  
 20233 *simplex* Dec. *simple*  $\frac{3}{4}$   $\Delta$  pr 1 jl. au P Nepal 1821. D co Bot. mag. 2482  
 20234 *Kitabeli* G. Don *Kitabel's*  $\frac{3}{4}$   $\Delta$  pr 2 jl. au P Hungary 1816. D co W. & K. 1. 52  
*Cárduus nitidus* Kit.  
 20235 *nudicaulis* Dec. *naked-stemmed*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P S. Europe 1739. D co Cav. ic. 3. 226  
*Cárduus cerinthifolius* Vit. *cerinthoides* W. glaucus *Car.*  
 20236 *pannonicus* Spr. *Pannonian*  $\frac{3}{4}$   $\Delta$  or 2 jn. au P Hungary 1810. D co Jac. au. 3. 5  
*Cárduus pannonicus* L. *serratuloides* Jac. *Cnicus pannonicus* W.  
 20237 *depressa* Stev. *depressed*  $\frac{3}{4}$   $\Delta$  or 1 jl. au P Caucasus 1818. D co Lin. tr. 11. 38

II. MULTIFLÖRE. — *Stem many-flowered.*

- 20238 *tinctoria* L. *common dyeing*  $\frac{3}{4}$   $\Delta$  clt 3 jlo P Britain woods. D co Eng. bot. 38  
 2 álba  $\frac{3}{4}$   $\Delta$  or 3 jlo W Britain ... D co  
 20239 *coronata* L. *crowned*  $\frac{3}{4}$   $\Delta$  pr 5 jl. au P Siberia 1739. D co Gm. si. 2. 20  
 20240 *quinquefolia* W. *five-leaved*  $\frac{3}{4}$   $\Delta$  pr 4 jl. au P Persia 1804. D pl Bot. mag. 1871  
 20241 *Behen* Dec. *Behen*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jl. au Y Levant 1797. S co  
*Centaurea Behen* L.  
 20242 *nitens* Spr. *shining*  $\circ$  or 2 jl. au P Caucasus 1823. S co Bux. c. 2. 15. 1  
*Centaurea nitens* Bieb.  
 20243 *elegans* Stev. *elegant*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Caucasus 1819. S co Lin. tr. 11. 37  
 20244 *pulchella* B. M. *neat*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Siberia 1820. S co Bot. mag. 2589  
 20245 *centauroides* L. *Centaur-like*  $\frac{3}{4}$   $\Delta$  pr 1 jl. au P Siberia 1804. D co Gm. si. 2. 38. 17  
 20246 *arguta* Fis. *sharp-toothed*  $\frac{3}{4}$   $\Delta$  pr 3 jlo P Hungary 1824. D co  
 20247 *nitida* Fis. *shining*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Siberia 1827. S co  
 20248 *caespica* Bieb. *Caspian*  $\frac{3}{4}$   $\Delta$  pr 2 jn. au P Caspia 1820. S co  
 20249 *radiata* Bieb. *rayed*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jl P Hungary 1800. S co W. & K. 1. 11  
*centauroides* Bieb.  
 20250 *multiflora* L. *many-flowered*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Siberia 1816. S co  
*linearifolia* Dec.  
 20251 *xeranthemoides* Bieb. *Xeranth-like*  $\frac{3}{4}$   $\Delta$  pr 1  $\frac{1}{2}$  jl P Caucasus 1825. D co Gm. si. 47. 1  
 20252 *polyclonos* Bieb. *many-sprigged*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Caucasus 1820. S co  
*ambigua* Dec. *Cárduus polyclonos* W.  
 20253 *heterophylla* Desf. *various-leaved*  $\frac{3}{4}$   $\Delta$  pr 2 jl. au P Dauphny 1824. D co  
 20254 *stoechadifolia* Bieb. *Stoechas-leaved*  $\frac{3}{4}$   $\Delta$  pr 1  $\frac{1}{2}$  jl. au P Tauria 1820. D co  
 20255 *Picris* Bieb. *Picris*  $\frac{3}{4}$   $\Delta$  pr 1 jl. au P Caucasus 1822. D co  
 20256 *alata* W. *winged*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P ..... D co  
 20257 *áspera* W. *rough*  $\frac{3}{4}$   $\Delta$  pr 1  $\frac{1}{2}$  au. s P Nepal 1821. S co

2240. *SAUSSUREA* Dec. *SAUSSUREA*. (*Horace Ben. de Saussure*, a Swiss philos. and bot.) *Com. Card. 11.*

- 20258 *runcinata* Dec. *runcinate*  $\frac{3}{4}$   $\Delta$  or 2 jl. au R Siberia 1819. S co  
 20259 *lyrata* Fis. *lyrate*  $\frac{3}{4}$   $\Delta$  or 2 jl. au R Siberia 1827. S co  
 20260 *alata* Dec. *winged*  $\frac{3}{4}$   $\Delta$  or 2 jl. au R Siberia 1818. S co  
 20261 *elongata* Dec. *elongated*  $\frac{3}{4}$   $\Delta$  pr 2 jl. au P Caucasus 1820. D co  
 20262 *sálsa* Spr. *salt*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jl. au R Caucasus 1816. S co  
*Serratula sálsa* Bieb.  
 20263 *amara* Dec. *bitter*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jl. au P Siberia 1820. S co  
*Serratula amara* L.  
 20264 *angustifolia* Dec. *narrow-leaved*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Siberia 1816. S co Gm. si. 2. 33  
*Serratula angustifolia* W.  
 20265 *salicifolia* Dec. *Willow-leaved*  $\frac{3}{4}$   $\Delta$  or 2 jl. au R Siberia 1796. S co Gm. si. 2. 37  
 20266 *alpina* Dec. *alpine*  $\frac{3}{4}$   $\Delta$  pr 1  $\frac{1}{2}$  jl. au P Britain al. roc. D pl Eng. bot. 599  
*Serratula alpina* L.  
 20267 *discolor* Dec. *discolored*  $\frac{3}{4}$   $\Delta$  pr 1 jl. au P Switzerl. 1818. D co Hal. h. 6  
*Serratula discolor* W.  
 2 *lapathifolia* Dec. *Lapathum-ldv*  $\frac{3}{4}$   $\Delta$  or 1 jl. au P. B Europe 1816. S co  
 20268 *pygmaea* Spr. *pygmy*  $\frac{3}{4}$   $\Delta$  or 1 jl. au P Austria 1816. D co Jac. au. 440  
*Serratula pygmaea* Jac.

2241. *CARDUUS* L. THISTLE. (*Ard.*, a point, *Celt.*; plants mostly spiny.) *Comp. Card. 40. — 100.*

I. SOLITARIA. — *Flowers solitary; leaves decurrent.*

- 20269 *Argemone* Poir. *Argemone-ldv*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jn. s R Pyrenees 1810. D co  
 20270 *dubius* Balb. *doubtful*  $\frac{3}{4}$   $\Delta$  or 2 jl P ..... 1816. D co  
 20271 *crassifolius* Horn. *thick-leaved*  $\frac{3}{4}$   $\Delta$  or 2 jl P ..... 1805. D co  
 20272 *alatus* Sut. *winged*  $\frac{3}{4}$   $\Delta$  or 2 jn. au P ..... 1812. S co Sw. fl. gar. 103  
 20273 *seminudus* Bieb. *half-naked*  $\frac{3}{4}$   $\Delta$  or 3 jn. au P Caucasus 1819. S co  
 20274 *deforatus* L. *deflorated*  $\frac{3}{4}$   $\Delta$  or 6 jls R Austria 1870. D co Jac. au. 1. 89  
 20275 *alpestris* Kit. *alpine*  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jl. au P Croatia 1805. D co  
 20276 *arctioides* W. *Burdock-like*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Carniola 1804. D co Scop. car. 53  
 20277 *leucographus* L. *white-painted*  $\frac{3}{4}$   $\Delta$  or 2 jn. jl P Italy 1752. S co Jac. vin. 3. 23  
 20278 *argentatus* L. *silvery*  $\frac{3}{4}$   $\Delta$  or 1 jl. au P Egypt 1789. S co Jac. vin. 192  
 20279 *candicans* Kit. *hoary*  $\frac{3}{4}$   $\Delta$  or 3 jl. au P Hungary 1805. S co W. & K. 1. 83  
 20280 *hamulosus* Ehrh *spiny-hooked*  $\frac{3}{4}$   $\Delta$  or 5 jn. jl P Hungary 1802. S co  
 20281 *uncinatus* Bieb. *hooked*  $\frac{3}{4}$   $\Delta$  or 6 jl. au P Tauria 1817. S co  
 20282 *corymbosus* Ten. *corymbose*  $\frac{3}{4}$   $\Delta$  or 4 jl. au P Naples 1824. S co  
 20283 *cinereus* Bieb. *grey*  $\frac{3}{4}$   $\Delta$  or 3 jl. au P Caucasus 1818. S co  
 20284 *collinus* Kit. *hill*  $\frac{3}{4}$   $\Delta$  or 3 jl. au P Hungary 1818. D co  
 20285 *nigrescens* Vil. *nigrescent*  $\frac{3}{4}$   $\Delta$  or 4 jl. au P S. France 1819. S co  
 20286 *nitans* L. *nodding*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Britain gra. fi. S co Eng. bot. 1112  
 20287 *podacanthus* Dec. *foot-spined*  $\frac{3}{4}$   $\Delta$  or 3 jn. au P France 1819. S co  
 20288 *macrocephalus* Desf. *long-headed*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P ... Numidia 1827. S co  
 20289 *montanus* Pall. *mountain*  $\frac{3}{4}$   $\Delta$  or 3 jl. au P S. Europe 1820. S co  
 20290 *carlinae-folius* Lam. *Carline-leaved*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Pyrenees 1804. S co  
 20291 *medius* Gou. *intermediate*  $\frac{3}{4}$   $\Delta$  or 2 jn. au P Piedmont 1819. D co Gou. il. 24  
 20292 *lanuginosus* W. *woolly*  $\frac{3}{4}$   $\Delta$  or 2 jl. au P Armenia 1820. S co  
 20293 *acanthoides* L. *Acanthus-like*  $\frac{3}{4}$   $\Delta$  or 2 jn. au P Britain wa. gr. S co Eng. bot. 973

|                                                                                                |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
|------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|-------------------|----|----|-----|-----|----|-----------|-----------|---------|------|
| II. AGGREGATI.—Flowers aggregate; leaves decurrent.                                            |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20294                                                                                          | peregrinus Retz.                                     | foreign                                                    | ○                 | or | 2  | jn. | au  | P  | .....     | 1816.     | S co    |      |
| 20295                                                                                          | crispus L.                                           | curled                                                     | ⊗                 | or | 2  | jl. | au  | P  | Europe    | 1804.     | S co    |      |
| 20296                                                                                          | clavulatus L.                                        | clavulate                                                  | ○                 | or | 2  | jn. | au  | P  | Canaries  | 1827.     | S co    |      |
| 20297                                                                                          | onopordioides Fla.                                   | Onopordium-lk                                              | ⊗                 | Δ  | or | 1   | jl. | au | P         | Iberia    | 1818.   | D co |
| 20298                                                                                          | pycnocephalus L.                                     | dense-headed                                               | ⊗                 | or | 1  | jl. | au  | P  | S. Europe | 1739.     | S co    |      |
| 20299                                                                                          | albidus Bieb.                                        | whitish                                                    | ⊗                 | or | 2  | jn. | au  | P  | Tauria    | 1816.     | S co    |      |
| 20300                                                                                          | carolinoides Gou.<br>Carlina pyrenæica L.            | Carline-like                                               | ⊗                 | or | 1  | jl. | au  | P  | Pyrenees  | 1784.     | S co    |      |
| 20301                                                                                          | tenuiflorus Hud.                                     | slender-flowered                                           | ○                 | w  | 2  | jn. | au  | P  | Britain   | banks.    | S co    |      |
| 20302                                                                                          | arabicus Jac.                                        | Arabian                                                    | ○                 | or | 1  | jl. | au  | P  | Arabia    | 1789.     | S co    |      |
| 20303                                                                                          | pernosa Jac.                                         | Burdock                                                    | ⊗                 | or | 4  | jl. | au  | P  | Austria   | 1776.     | S co    |      |
| 20304                                                                                          | orientalis Adam                                      | oriental                                                   | ⊗                 | Δ  | or | 2   | jl. | P  | Iberia    | 1804.     | D co    |      |
| 20305                                                                                          | parviflorus L.                                       | small-flowered                                             | ⊗                 | Δ  | or | 2   | jn. | jl | P         | S. Europe | 1781.   | D co |
| III. SESSILIFOLI.—Leaves sessile.                                                              |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20306                                                                                          | vulgensis Bieb.                                      | Volga                                                      | ○                 | or | 2  | jn. | au  | P  | Volga     | 1820.     | S co    |      |
| 20307                                                                                          | leucanthus Cav.                                      | white-flowered                                             | ○                 | or | 2  | jn. | au  | W  | Spain     | 1816.     | S co    |      |
| IV. PETIOLATUS.—Leaves petioled.                                                               |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20308                                                                                          | atriplicifolius Treb.<br>Onopordium deltoideum H. K. | Atriplex-leaved                                            | ⊗                 | Δ  | or | 10  | au  | P  | Siberia   | 1784.     | D co    |      |
| 20309                                                                                          | SILYBUM Gac.                                         | SILYBUM. Used by Greek writers for a plant not now known.) | Comp. Card. 2.—5. |    |    |     |     |    |           |           |         |      |
| 20309                                                                                          | Mariannum Gac.<br>Cărdus Mariannus L.                | Virgin Mary's                                              | ⊗                 | ○  | or | 5   | jl  | P  | Britain   | banks.    | S co    |      |
| 20310                                                                                          | cérnum Gac.<br>Cnicus cérnum L.                      | drooping                                                   | ⊗                 | Δ  | or | 4   | jn. | jl | Y         | Siberia   | 1755.   | D co |
| *2243. CYRSIUM Fall. CIRSIUM. (Kirsos, a swelled vein; supposed to heal.) Comp. Carduacea. 89. |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| I. SOLITARIA.—Leaves decurrent; flowers red, subsidiary.                                       |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20311                                                                                          | lanceolatum Sco.<br>Cnicus lanceolatus W.            | com. lanceolate                                            | ⊗                 | ○  | w  | 3   | jn. | s  | P         | Britain   | banks.  | S co |
| 20312                                                                                          | verutum Spr.<br>Cnicus verutum D. Don                | dart-armed                                                 | ⊗                 | ○  | or | 4   | jn. | s  | P         | Nepal     | 1820.   | S co |
| 20313                                                                                          | strictum Spr.<br>Cnicus strictus Ten.                | strict                                                     | ⊗                 | Δ  | or | 2   | jl. | s  | P         | Naples    | 1819.   | D co |
| 20314                                                                                          | cichoraceum Spr.<br>Cărdus cichoraceus Cyr.          | Succory-like                                               | ⊗                 | Δ  | or | 3   | jl. | s  | P         | Naples    | 1816.   | D co |
| 20315                                                                                          | italicum Dec.<br>Cărdus italicus Saw                 | Italian                                                    | ⊗                 | ○  | or | 3   | jl. | au | P         | Italy     | 1815.   | S co |
| 20316                                                                                          | cănum Bieb.                                          | hoary                                                      | ⊗                 | Δ  | or | 4   | jl. | au | P         | Austria   | 1633.   | D co |
| 20317                                                                                          | neglectum Fis.                                       | neglected                                                  | ⊗                 | Δ  | or | 2   | jl. | au | P         | Siberia   | 1827.   | S co |
| 20318                                                                                          | laniflorum Bieb.                                     | woolly-flowered                                            | ⊗                 | Δ  | or | 2   | jl. | au | P         | Tauria    | 1819.   | S co |
| II. POLYANTHEMA.—Leaves decurrent; flowers red, aggregate                                      |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20319                                                                                          | palăstre Sco.<br>Cărdus palăstris L.                 | marsh                                                      | ⊗                 | ○  | w  | 3   | jl. | au | P         | Britain   | m.pas.  | S co |
| 20320                                                                                          | păngens Spr.<br>Cnicus păngens Seb.                  | pungent                                                    | ⊗                 | ○  | or | 3   | jl. | au | P         | S. Europe | 1820.   | S co |
| 20321                                                                                          | polyanthemum Spr.<br>Cărdus polyanthemus L.          | many-flowered                                              | ⊗                 | ○  | or | 2   | jn. | jl | Pk        | Rome      | 1739.   | S co |
| 20322                                                                                          | paniculatum Spr.<br>Cărdus paniculatus L.            | panicled                                                   | ⊗                 | Δ  | or | 2   | jn. | jl | P         | S. Europe | 1781.   | D co |
| 20323                                                                                          | monspeulanum All.<br>Cărdus pyrenăicus Gou.          | Montpelier                                                 | ⊗                 | Δ  | or | 2   | jn. | jl | P         | Montpel.  | 1596.   | D co |
| 20324                                                                                          | pyrenăicum Dec.<br>Cărdus pyrenăicus Gou.            | Pyrenean                                                   | ⊗                 | Δ  | or | 3   | jl. | au | P         | Pyrenees  | 1816.   | S co |
| 20325                                                                                          | uliginosum Bieb.                                     | swamp                                                      | ⊗                 | Δ  | or | 3   | jn. | jl | P         | Caucasus  | 1820.   | D co |
| 20326                                                                                          | desertorum Fis.                                      | desert                                                     | ⊗                 | Δ  | or | 3   | jl. | s  | P         | Siberia   | 1824.   | D co |
| 20327                                                                                          | Acărna Dec.<br>Cnicus Acărna L.                      | Acarna                                                     | ⊗                 | ○  | or | 2   | jl. | s  | P         | Spain     | 1683.   | S co |
| III. LEUCANTHUM.—Leaves decurrent; flowers whitish.                                            |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20328                                                                                          | rufescens Ram.<br>English                            | rufescent                                                  | ⊗                 | Δ  | or | 3   | jl. | au | W         | Pyrenees  | 1816.   | S co |
| IV. ERIOPHORA.—Leaves sessile; flowers red, subsidiary.                                        |                                                      |                                                            |                   |    |    |     |     |    |           |           |         |      |
| 20329                                                                                          | ănglicum Lob. Dec.<br>Cărdus pratensis W.            | English                                                    | ⊗                 | Δ  | w  | 3   | jn  | P  | Britain   | m.pas.    | D co    |      |
| 20330                                                                                          | tubersum All.<br>Cărdus tuberosum Bieb.              | tuberous                                                   | ⊗                 | Δ  | or | 3   | au. | o  | P         | England   | woods.  | D co |
| 20331                                                                                          | ciliatum Bieb.                                       | ciliated                                                   | ⊗                 | Δ  | or | 3   | au  | P  | Siberia   | 1787.     | D co    |      |
| 20332                                                                                          | echinatum Dec.<br>Cărdus eriophorum Sco.             | prickly                                                    | ⊗                 | Δ  | or | 1   | au  | P  | Barbary   | 1817.     | D co    |      |
| 20333                                                                                          | eriophorum Sco.                                      | wool-bearing                                               | ⊗                 | ○  | or | 4   | jl. | au | P         | Britain   | ch.pa.  | S co |
| 20334                                                                                          | cynaroides W.<br>Cnicus cynaroides W.                | Cynara-like                                                | ⊗                 | Δ  | or | 2   | jl. | au | P         | Crete     | 1827.   | S co |
| 20335                                                                                          | inărne G. Don<br>Cnicus inărnis W.                   | unarmed                                                    | ⊗                 | Δ  | or | 3   | jl. | au | P         | .....     | 1824.   | D co |
| 20336                                                                                          | heteromăllum Spr.<br>Cnicus heteromăllum D. Don      | one-side-woolly                                            | ⊗                 | ○  | or | 3   | jl. | au | P         | Nepal     | 1820.   | S co |
| 20337                                                                                          | păzcuărênce Spr.<br>Cnicus păzcuărêncis Kth.         | Păzcuara                                                   | ⊗                 | ○  | or | 3   | jl. | au | P         | Mexico    | 1827.   | S co |
| 20338                                                                                          | cărnum Lag.<br>Cnicus nivălis Kth.                   | drooping                                                   | ⊗                 | ○  | or | 4   | jl. | au | P         | Mexico    | 1827.   | S co |
| 20339                                                                                          | fimbriatum Bieb.<br>Cărdus fimbriatus Bieb.          | fringed                                                    | ⊗                 | Δ  | or | 4   | jl. | au | P         | Caucasus  | 1816.   | S co |
| 20340                                                                                          | aracnoideum Bieb.                                    | cobweb-like                                                | ⊗                 | Δ  | or | 2   | jl. | au | P         | Tauria    | 1818.   | D co |
| 20341                                                                                          | horrîdum Bieb.                                       | horrid                                                     | ⊗                 | Δ  | or | 1   | au. | s  | P         | Iberia    | 1823.   | S co |
| 20342                                                                                          | mădiu All.<br>Cnicus mădiu W.                        | intermediate                                               | ⊗                 | Δ  | or | 3   | jl. | au | P         | Piedmont  | 1819.   | S co |
| 20343                                                                                          | orientăle Spr.<br>Cnicus orientălis W.               | oriental                                                   | ⊗                 | ○  | or | 3   | jl. | au | P         | Asia Min. | 1827.   | S co |
| 20344                                                                                          | discolor Spr.                                        | discolored                                                 | ⊗                 | ○  | or | 2   | jl. | au | P         | N. Amer.  | 1803.   | S co |
| 20345                                                                                          | altissimum Spr.                                      | tallest                                                    | ⊗                 | ○  | or | 6   | au. | s  | P         | N. Amer.  | 1726.   | D co |
| 20346                                                                                          | heterophyllum All.                                   | various-leaved                                             | ⊗                 | Δ  | or | 2   | jl. | au | P         | Britain   | m.al.p. | D co |
| 20347                                                                                          | helenioides Hud.                                     | Elecampane-lk                                              | ⊗                 | Δ  | or | 6   | jl. | au | P         | Siberia   | 1804.   | D co |
| 20348                                                                                          | serratuloides Sco.                                   | Saw-wort-like                                              | ⊗                 | Δ  | or | 3   | jn. | o  | P         | Siberia   | 1752.   | D co |
| 20349                                                                                          | elătius G. Don<br>Cnicus elătior Lk.                 | taller                                                     | ⊗                 | Δ  | or | 6   | jn. | o  | P         | .....     | 1823.   | D co |



- \*2047 *CYNARA L.* ARTICHOKE. (*Kyon*, dog; spines of involucrem like dogs' teeth.) *Comp. Card.* 8.  
 20415 *Scolymus W.* Scolymus 8 au. S Europe 1548. D co Black. 548  
 20416 *hirsuta H. K.* horridal 8 au. P Madeira 1778. D co  
 20417 *fœrea Tem.* fierce 5 j.l.au B Italy 1830. D r.m  
 20418 *spinulosissima Presl* spinist 4 j.l.au B Sicily 1826. D r.m  
 20419 *cardunculus L.* Cardoon 5 au. B Candia 1658. D co Tab. ic. 636  
 20420 *integrifolia Vahl* entire-leaved 4 j.l.au B Spain ... D r.m  
 20421 *humilis L.* humble 1 j.l.au B Spain 1613. D co Pluk. al. 81. 2  
 20422 *pygmaea W.* pygmy 1 j.l.au P Spain 1820. D co
- 20428 *CARLINA L.* CARLINE THISTLE. (*Charlemagne*; preserved his army from plague.) *Comp. Card.* 11.—18.  
 20423 *acanthifolia All.* Acanthus-leafed 2 jn W Carniola 1818. D co Al. ped. 51  
 20424 *acaulis L.* stemless 4 jn W Italy 1640. D co Kuo. th. 2. 1  
 2 caulescens *Schl.* caulescent 1 jn.jl W Switzerl. 1819. D co  
 20425 *simplex Kut.* single-flowered 1 jn.jl W Hungary 1816. D co W. & K. 2. 152  
 20426 *aggregata W.* clustered 2 jn.s W Hungary 1804. D co  
 20427 *lanata L.* woolly 5 jn.jl P S. Europe 1683. S co Gar. six 21  
 20428 *corymbosa L.* corymbos 3 j.l.au Y S. Europe 1640. D co Col. ec. 1. 27. 1  
 20429 *vulgaris L.* common 1 jn.s P.v Britain dry pa S co Eng. bot. 1144  
 20430 *racemosa L.* racemose 3 jn.au Y Spain 1658. S co
- 20431 *Biebersteiniana Bernh.* Bieberstein's 2 jls ... Caucasus 1816. D co  
 20432 *acuta Ten.* Sicilian 1 j.l.au ... Sicily 1827. S co  
 bracteata *Presl.*  
 20433 *lyrata W.* lyrate 1 jn.jl ... C. G. H. 1816. S s.l
- 20440 *ATRACTYLIS L.* ATRACTYLIS. (*Atraktos*, spindle; light stems fit to make.) *Comp. Card.* 1.—2.  
 20434 *humilis L.* humble 1 jn.jl W Spain 1759. D co Cav. ic. 1. 54
- 20450 *ACARNA W.* ACARNA. (In Theophrastus for a plant resembling a thistle.) *Comp. Card.* 2.—8.  
 20455 *gummifera W.* gum-bearing 4 jn.au P S. Europe 1640. D co Cav. ic. 3. 228  
 20456 *cancellata W.* latticed 1 jn.jl B S. Europe 1640. S co Lam. il. 662. 1  
*Atractylis cancellata L.*
- 20451 *STOKESIA Herit.* STOKESIA. (*Jonathan Stokes*, M.D., coadjutor of Withering.) *Comp. Card.* 31.  
 20437 *cyanea Herit.* azure-flowered 2 au B Carolina 1766. D co Her. scr. 27. 38
- 20452 *STOBÆA Thun.* STOBÆA. (*Dr. Stobæus*, of Lund, one of Linnæus's first patrons.) *Comp. Card.* 1.—11.  
 20438 *pinnata Thun.* pinnate 2 year Y C. G. H. 1812. C co Bot. mag. 1788
- 20453 *ONOBROMA Gae.* ONOBROMA. (*Onos*, ass, *broma*, food; grateful to.) *Comp. Card.* 5.  
 20439 *cæruleum Gae.* azure-flowered 1 jn.jl B Spain 1640. D co Bot. mag. 2293  
*Carthamus cæruleus L.*  
 20440 *arborescens Spr.* arborescent 6 j.l.au Y Spain 1731. C s.p  
*Carthamus arborescens L.*  
 20441 *cynaroides Spr.* Cynara-like 2 jn.jl W Caucasus 1820. S co  
*Carthamus cynaroides Bieb.*  
 20442 *leucocaulon Spr.* white-stemmed 1 jn.jl W Greece 1800. D co  
*Carthamus leucocaulis Sm.*  
 20443 *glaucescens Spr.* glaucous 1 j.l.au P Tauria 1817. S s.p  
*Carthamus glaucescens Bieb.*
- 20454 *CARLOWIZIA Moen.* CARLOWIZIA. (*Carlowitz*, some obscure botanist.) *Comp. Card.* 1.  
 20444 *salicifolia Moen.* Willow-leaved 3 au Y Madeira 1784. C s.l  
*Onobroma salicifolium Lk.*
- 20455 *CARTHAMUS L.* CARTHAMUS. (*Qortom*, to paint, its Arabic name; flowers.) *Comp. Card.* 2.—20.  
 20445 *tinctorius L.* dyer's 3 jn.jl O Egypt 1551. S s.l Bot. reg. 170  
 20446 *Oxyacantha Bieb.* sharp-spined 3 j.l.au Y Caucasus 1818. S co
- 20456 *HERACANTHA Lk.* HER. (*Heros*, noble, *akantha*, thorn; beauty.) *Comp. Card.* 4.—6.  
 20447 *armenia G. Don* Armenian 2 jn.au Y Armenia 1816. S co  
*Carthamus armenius W.*  
 20448 *lanata Lk.* woolly 2 j.l.au Y S. Europe 1596. S co Bot. mag. 2142  
*Carthamus lanatus L. Cirsium lanatum Dec.*  
 20449 *cretica Lk.* Cretan 2 jn.jl W Candia 1731. S co  
*Carthamus creticus L.*  
 20450 *taurica Lk.* Taurian 2 j.l.au Y Caucasus 1818. S co  
*Onobroma dentatum Spr. Carthamus tauricus Bieb.*
- 20457 *CARDUNCULLUS Dec.* CARDUNCULLUS. (A diminutive of *cardunculus*, cardoon.) *Comp. Card.* 2.  
 20451 *mississimus Dec.* meekest 2 or 3 jn.jl B France 1776. D co  
*Carthamus mississimus L.*  
 20452 *vulgaris Dec.* common 2 or 3 my.jn B France 1734. D co  
*Carthamus Carduncellus W.*
- 20458 *CARDOPATUM J.* CARDOPATUM. (*Carduus*, thistle, *patos*, beaten path; habitat.) *Comp. Card.* 1.  
 20453 *corymbosum Pers.* corymbose 3 j.l.au B Levant 1821. D co M. h. 7. 33. 17
- 20459 *STÆHELINA Lag.* STÆHELINA. (*Benedict Stæhelin*, a Swiss botanist.) *Comp. Card.* 3.—13.  
 20454 *dubia L.* doubtful fra 3 jn.jl P S. Europe 1640. C p.l Lam. il. 666. 4  
 20455 *arborescens L.* arborescent pr 6 j.l.s P Candia 1739. C p.l Schreb. dec. 1. 1  
 20456 *Chamaepeuce L.* Ground-Pine-leafed pr 2 j.l.n P Candia 1640. C l.p Pluk. al. 94. 3  
*Pteronia Chamaepeuce Spr.*
- 20460 *PALAFOXIA Lag.* PALAFOXIA. (*Palafor*, a Spanish general.) *Comp. Eupatoriæ.* 1.  
 20457 *linearis Lag.* linear-leaved 2 jn.jl W Mexico 1821. S co Bot. mag. 2132  
*Stævia linearis W.*
- \*20461 *PTERONIA L.* PTERONIA. (*Pteron*, a wing; feathery scales of receptacle.) *Comp. Card.* 9.—33.  
 20458 *camphorata L.* camphor-seed 3 jn.jl Y C. G. H. 1774. C p.l Pluk. m. 345. 2  
 20459 *stricta Thun.* strict 3 ap.jn Y C. G. H. 1774. C p.l  
 20460 *flexicaulis Thun.* bending stalked 3 jn.au Y C. G. H. 1812. C co  
 20461 *oppositifolia L.* opposite-leaved 2 jl Y C. G. H. 1774. C p.l Brey. pr. 17. 3  
 20462 *scariosa Thun.* scariosus 2 jn.au Y C. G. H. 1815. C co



|                                |           |   |    |   |       |   |          |       |   |     |
|--------------------------------|-----------|---|----|---|-------|---|----------|-------|---|-----|
| 20463 echinata <i>Thun.</i>    | echinate  | ☐ | or | 2 | jn.au | Y | C. G. H. | 1818. | C | p.1 |
| 20464 fasciculata <i>Thun.</i> | fascicled | ☐ | or | 2 | jn.jl | Y | C. G. H. | 1816. | C | p.1 |
| 20465 glomerata <i>Thun.</i>   | glomerate | ☐ | or | 2 | jn.jl | Y | C. G. H. | 1817. | C | p.1 |
| 20466 pailens <i>Thun.</i>     | pale      | ☐ | or | 2 | jn.jl | Y | C. G. H. | 1816. | C | p.1 |

\* 2262. VERNONIA Schreb. VERNONIA. (*William Vernon*, bot. trav. in N. Amer.) *Comp. Card.* 13. — 44.

I. CORYMBOSÆ. — *Flowers paniculate or corymbose; herbaceous.*

|                                |                 |   |   |    |    |     |   |          |       |   |    |                  |
|--------------------------------|-----------------|---|---|----|----|-----|---|----------|-------|---|----|------------------|
| 20467 noveboracensis <i>W.</i> | New York        | ☐ | Δ | or | 6  | s.n | P | N. Amer. | 1710. | D | co | Di. el. 263. 342 |
| 20468 præalta <i>W.</i>        | very tall       | ☐ | Δ | or | 8  | s.n | P | N. Amer. | 1732. | D | co | Di. el. 264. 343 |
| 20469 altissima <i>Nut.</i>    | tallest         | ☐ | Δ | or | 12 | s.n | P | Ohio     | 1820. | D | co |                  |
| 20470 angustifolia <i>Mx.</i>  | narrow-leaved   | ☐ | Δ | or | 4  | s.n | P | N. Amer. | 1817. | D | co |                  |
| 20471 glauca <i>W.</i>         | glaucous-leaved | ☐ | Δ | or | 4  | s.n | P | N. Amer. | 1710. | D | co | Di. el. 262. 341 |
| 20472 scaberrima <i>Nut.</i>   | most scabrous   | ☐ | Δ | or | 4  | s.n | P | N. Amer. | 1824. | D | co |                  |
| 20473 pandurata <i>Jac.</i>    | fiddle-leaved   | ☐ | Δ | or | 4  | s.n | P | .....    | 1825. | D | co |                  |

II. SPICATIFORMES. — *Herbaceous; flowers sessile, subspicate.*

|                             |          |   |    |   |     |      |          |       |   |     |                |
|-----------------------------|----------|---|----|---|-----|------|----------|-------|---|-----|----------------|
| 20474 linearis <i>Spr.</i>  | linear   | ☐ | or | 1 | jl  | P    | S. Amer. | 1825. | S | s.1 |                |
| 20475 sericea <i>Rich.</i>  | silky    | ☐ | or | 5 | d   | Pa.P | Brazil   | 1823. | C | co  | Bot. reg. 522  |
| 20476 flexuosa <i>B. M.</i> | flexuose | ☐ | or | 1 | ½ s | P    | Brazil   | 1823. | S | co  | Bot. mag. 2477 |

III. FRUTICOSÆ. — *Stems shrubby.*

|                                |                  |   |    |   |      |   |           |       |   |    |                    |
|--------------------------------|------------------|---|----|---|------|---|-----------|-------|---|----|--------------------|
| 20477 arborescens <i>Suz.</i>  | arborescent      | ☐ | or | 5 | n.d  | P | Jamaica   | 1733. | C | co | Pl. am. 10. 130. 2 |
| 20478 odoratissima <i>Kth.</i> | sweetest-scented | ☐ | or | 4 | au.n | P | Caracca   | 1817. | C | co |                    |
| 20479 fruticosa <i>Suz.</i>    | shrubby          | ☐ | or | 4 | au.n | P | W. Indies | 1818. | C | co | Pl. ic. 95. 1      |

2263. ASCARICIDA Cass. ASCARICIDA. (*Ascaris*, an intestinal worm, *cædo*, to kill.) *Comp. Card. Vern.* 2.

20480 anthelmintica *Sw.* anthelmintic ☐ or 1 aus P E. Indies 1770. S co R. mal. 2. 24

20481 triplinervia *G. Don* triple-nerved ☐ or 1 n.1 P Brazil 1825. S co

*Vernonia triplinervia Spr.*

2264. AMMOBIUM R. Br. AMMOBIUM. (*Ammos*, sand, *bio*, to live; habitation.) *Comp. Card. Vern.* 1.

20482 alatum *R. Br.* winged ☐ Δ pr 2 mr.s W N. Holl. 1822. S co Bot. mag. 2459

20483 plantagineum *G. Don* Plantain-ld ☐ Δ or 1 aus W N. Holl. 1827. C p.1

2265. LIATRIS Gae. LIATRIS. (Meaning unknown.) • *Comp. Card. Vern.* 17. — 25.

I. TUBEROSÆ. — *Flowers spicate or racemose; roots somewhat tuberous.*

|                               |                  |   |   |    |   |        |    |          |       |   |     |                      |
|-------------------------------|------------------|---|---|----|---|--------|----|----------|-------|---|-----|----------------------|
| 20484 squarrosa <i>W.</i>     | rough-cupped     | ☐ | Δ | el | 3 | jl.au  | P  | N. Amer. | 1732. | D | p.1 | Sw. fl. gar. 44      |
| 20485 scariosa <i>W.</i>      | scarious-cupped  | ☐ | Δ | el | 4 | s.o    | P  | N. Amer. | 1739. | D | p.1 | Bot. mag. 1709       |
| 20486 spherioidea <i>Mx.</i>  | globular-cupped  | ☐ | Δ | el | 3 | au.o   | P  | N. Amer. | 1817. | D | co  | Sw. fl. gar. 87      |
| 20487 elegans <i>W.</i>       | elegant          | ☐ | Δ | el | 4 | s.o    | P  | N. Amer. | 1787. | D | p.1 | Bot. reg. 267        |
| 20488 turbinata <i>Nut.</i>   | turbinate        | ☐ | Δ | or | 2 | au.o   | P  | N. Amer. | 1823. | D | p.1 | Sw. fl. gar. ic. in. |
| 20489 tenuifolia <i>Nut.</i>  | fine-leaved      | ☐ | Δ | or | 1 | ½ au.o | P  | Carolina | 1820. | D | p.1 |                      |
| 20490 pilosa <i>W.</i>        | hairy-leaved     | ☐ | Δ | el | 1 | ½ s.o  | P  | N. Amer. | 1783. | D | p.1 | Bot. reg. 595        |
| 20491 gracilis <i>Ph.</i>     | slender          | ☐ | Δ | or | 1 | ½ au.o | P  | Carolina | 1818. | D | p.1 |                      |
| 20492 spicata <i>W.</i>       | long-spiked      | ☐ | Δ | el | 6 | au.o   | P  | N. Amer. | 1732. | D | p.1 | Sw. fl. gar. 49      |
| 20493 cylindracea <i>Mx.</i>  | cylindric-cupped | ☐ | Δ | el | 4 | au.o   | Pk | N. Amer. | 1811. | D | co  |                      |
| 20494 intermedia <i>B. R.</i> | intermediate     | ☐ | Δ | or | 2 | au.o   | P  | N. Amer. | 1823. | D | p.1 | Bot. reg. 943        |
| 20495 heterophylla <i>Ph.</i> | various-leaved   | ☐ | Δ | el | 3 | jl.au  | P  | N. Amer. | 1790. | D | p.1 |                      |
| 20496 pycnostachya <i>Mx.</i> | dense-spiked     | ☐ | Δ | el | 3 | au.o   | P  | N. Amer. | 1732. | D | co  | Di. el. 72. 83       |
| 20497 pumila <i>Lod.</i>      | dwarf            | ☐ | Δ | el | 1 | au.o   | P  | N. Amer. | ...   | R | s.p | Bot. cab. 147        |

II. FIBROSÆ. — *Flowers corymbose or panicled; roots fibrous.*

|                              |                  |   |   |    |   |      |   |          |       |   |     |                      |
|------------------------------|------------------|---|---|----|---|------|---|----------|-------|---|-----|----------------------|
| 20498 odoratissima <i>W.</i> | sweetest-scented | ☐ | Δ | el | 3 | au.o | P | Carolina | 1786. | D | s.p | Bot. rep. 633        |
| 20499 paniculata <i>W.</i>   | panicled         | ☐ | Δ | or | 3 | au.o | P | Carolina | 1826. | D | p.1 |                      |
| 20500 corymbosa <i>Nut.</i>  | corymbose        | ☐ | Δ | or | 3 | au.o | P | Carolina | 1825. | D | p.1 | Sw. fl. gar. ic. in. |

2266. MIKANIA *W.* MIKANIA. (*Joseph Mikán*, prof. bot. Prague.) *Comp. Eupat. & cæ.* 9. — 35.

|                                 |                |   |    |    |       |     |          |          |       |    |                  |                 |
|---------------------------------|----------------|---|----|----|-------|-----|----------|----------|-------|----|------------------|-----------------|
| 20501 Houstonia <i>W.</i>       | Houston's      | ☐ | un | 8  | jl.au | Pk  | Jamaica  | 1733.    | C     | co |                  |                 |
| 20502 hastata <i>W.</i>         | halbert-leaved | ☐ | un | 8  | ...   | Pk  | Jamaica  | ...      | C     | co | Br. jam. 34. 3   |                 |
| 20503 amara <i>W.</i>           | bitter         | ☐ | un | 6  | au    | W   | Guiana   | 1816.    | C     | co | Aub. gui. 2. 315 |                 |
| 20504 suavolens <i>Kth.</i>     | sweet-scented  | ☐ | m  | 6  | au    | W   | S. Amer. | 1823.    | C     | co |                  |                 |
| 20505 orinocensis <i>Kth.</i>   | Orinoco        | ☐ | m  | 6  | au    | W   | Orinoco  | 1826.    | C     | co |                  |                 |
| 20506 scandens <i>W.</i>        | climbing       | ☐ | Δ  | or | 10    | aus | Pa.B     | N. Amer. | 1714. | C  | co               | Jac. ic. 1. 169 |
| 20507 Guadco <i>Hum.</i>        | Guaco          | ☐ | Δ  | m  | 6     | au  | W        | S. Amer. | 1823. | C  | co               | H. & B. 2. 105  |
| 20508 chenopodiifolia <i>W.</i> | Chenopod. lvd  | ☐ | Δ  | un | 4     | au  | W        | Guinea   | 1824. | C  | co               |                 |
| 20509 opifera <i>Mart.</i>      | opium-bearing  | ☐ | Δ  | m  | 6     | au  | W        | Brazil   | 1823. | C  | co               |                 |

2267. SPARGANOPHORUS *Gae.* SPARG. (*Sparganon*, fillet, *phoreo*, to bear; seed.) *Comp. Eupat.* 3. — 4.

20510 Vailiantii *Gae.* Vaillant's ☐ un 1½ au Y India 1825. S co Gae. fr. 165. 4

20511 verticillata *Mx.* whorled-leaved ○ un 1 au Y.w Carolina ... S co

20512 Strachium *Sw.* Strachium ☐ un 2 au Y Jamaica ... S co Br. jam. 34. 2

\* 2268. EUPATORIUM L. EUPAT. (*Mithridates Eupator* used it as counter-poison.) *Com Eupat.* 55.—143.

I. BACCHAROIDEA. — *Calyx oblong, cylindrical, imbricated, with many series of scales; shrubby.*

i. PAUCIFLORA. — *Calyx few-flowered.*

20513 triflorum *Aub.* three-flowered ☐ un 4 au W Guinea 1823. C p.1 Aub. gui. 2. 314

20514 baccharoides *Kth.* Baccharis-like ☐ un 3 ... P.Y NewGran. 1820. C p.1

20515 lacineum *Vahl* coriaceous ☐ un 3 au ... Hispaniola ... C p.1

ii. LEVIGATA. — *Calyx many-flowered; leaves smooth.*

20516 macranthum *Swz.* long-flowered ☐ un 2 au W W. Indies 1824. C p.1

20517 repandum *W.* repand ☐ un 3 au W W. Indies ... C p.1 Pl. ic. 130. 1

20518 populifolium *Kth.* Poplar-leaved ☐ un 4 au W Mexico 1826. C p.1

iii. PUBESCENTIA. — *Calyx many-flowered; leaves pubescent.*

20519 pulchellum *Kth.* neat ☐ un 2 aus ... Mexico 1826. C p.1

20520 Hordubundum *Kth.* bundle-flwd ☐ un 1½ au B S. Amer. 1823. C p.1

20521 chamedryfolium *Kth.* Germander-ld ☐ or 1 au B S. Amer. 1822. C p.1

20522 veronicifolium *Kth.* Speedwell-ld ☐ or 1½ au B Mexico 1825. C p.1 H. & B. 4. 341

20523 Dalea *L.* Dalea ☐ or 6 au Pk Jamaica 1773. C co Jac. sc. 2. 146

20524 acuminatum *D. Don* acuminate ☐ or 2 au ... Nepal 1819. C p.1

20525 odoratum *L.* sweet-scented ☐ fra 3 au.o Pk Jamaica 1752. C co Pluk. al. 177. 3

II. IRESINOIDEA. — *Calyx oblong, cylindrical, imbricated, with many series of scales; herbaceous*I. PAUCIFLORA. — *Calyx few-flowered*

|                                                                              |                           |                                |                 |     |                  |       |                  |
|------------------------------------------------------------------------------|---------------------------|--------------------------------|-----------------|-----|------------------|-------|------------------|
| 20536                                                                        | <i>iresinoides Kth</i>    | Iresino-like                   | ♂ Δ or ♀ au.o   | W   | N. Grenad. 1820. | C co  | H. & B. n. 340   |
| 20537                                                                        | <i>altissimum L.</i>      | tallest                        | ♂ Δ or ♀ a.o    | Pk  | N. Amer. 1699.   | D co  | Jac. vin. 2. 164 |
| 20538                                                                        | <i>lanceolatum W.</i>     | lanceolate                     | ♂ Δ or ♀ a.u.s  | W   | N. Amer. 1819.   | D co  |                  |
| 20539                                                                        | <i>album L.</i>           | white                          | ♂ Δ or ♀ a.u.s  | W   | N. Amer. 1820.   | D co  |                  |
| ii. MULTIFLORA. — <i>Calyx many-flowered; flowers corymbose or panicled.</i> |                           |                                |                 |     |                  |       |                  |
| 20530                                                                        | <i>purpureum L.</i>       | purple stalked                 | ♂ Δ or ♀ s.o    | Pk  | N. Amer. 1640.   | D co  | Cor. ca. 72      |
| 20531                                                                        | <i>maculatum Kth</i>      | Dead-Nettle-ld                 | ♂ Δ or ♀ a.u.s  | Pk  | .....            | 1823. | D co             |
| 20532                                                                        | <i>macrophyllum L.</i>    | long-leaved                    | ♂ Δ or ♀ jl.au  | W   | Jamaica          | 1823. | D co             |
|                                                                              | <i>molle Sw.</i>          | <i>Ageratum guianense Aub.</i> |                 |     |                  |       | Pl. am. 10. 129  |
| 20533                                                                        | <i>artichefolium Mutz</i> | Nettle-leaved                  | ♂ Δ or 1½ jl.au | Pk  | S. Amer. 1803.   | D co  | Sm. ic. in. 63   |
| 20534                                                                        | <i>squarrosium Cav.</i>   | squarrose                      | ♂ Δ or 1½ jl.au | P   | Mexico           | 1827. | D co             |
| 20535                                                                        | <i>rotans Kth</i>         | nodding                        | ♂ Δ or 2 ...    | ... | Mexico           | 1827. | D co             |
| 20536                                                                        | <i>isefolium L.</i>       | Iva-leaved                     | ♂ Δ or 3 jn.jl  | Pk  | Jamaica          | 1794. | D co             |
| 20537                                                                        | <i>salicifolium B. M.</i> | Sage-leaved                    | ♂ Δ or 4 a.u.s  | Pk  | N. Amer. 1814.   | D co  | Bot. mag. 2010   |

III. DALEA. — *Calyx subimbricated, with few series of scales, or simple; shrubby*I. PAUCIFLORUM. — *Calyx few-flowered.*

|       |                        |                |                |     |         |       |      |
|-------|------------------------|----------------|----------------|-----|---------|-------|------|
| 20538 | <i>parviflorum Sw.</i> | small-flowered | ♂ □ un 2 jl.au | ... | Jamaica | 1826. | C co |
|       | <i>Dalea Hort.</i>     |                |                |     |         |       |      |

ii. MULTIFLORA. — *Calyx many-flowered.*

|       |                          |           |                |     |         |       |       |
|-------|--------------------------|-----------|----------------|-----|---------|-------|-------|
| 20539 | <i>montanum Stez.</i>    | mountain  | ♂ □ or 2 jl.au | ... | Jamaica | 1820. | C co  |
| 20540 | <i>canescentum Fahl.</i> | canescent | ♂ □ or 3 jn.jl | ... | Jamaica | 1821. | C p.l |
| 20541 | <i>villosum Sw.</i>      | villous   | ♂ □ or 2 ...   | ... | Jamaica | ...   | C p.l |
| 20542 | <i>xalapense Kth.</i>    | Xalapa    | ♂ □ or 3 jl.au | W   | Mexico  | 1826. | C p.l |

IV. LUXURIANTIA. — *Calyx, subimbricated, with few series of scales, or simple; herbaceous.*I. PAUCIFLORA. — *Calyx few-flowered.*

|       |                            |                      |                |      |                  |       |                  |
|-------|----------------------------|----------------------|----------------|------|------------------|-------|------------------|
| 20543 | <i>coronopifolium W.</i>   | Coronopus-ld         | ♂ Δ or 3 jls   | W    | Carolina         | 1824. | D co             |
| 20544 | <i>feniculaeum W.</i>      | Fennel-leaved        | ♂ Δ or 4 jn.s  | Pa.Y | N. Amer. 1827.   | D co  |                  |
| 20545 | <i>hyssopifolium L.</i>    | Hyssop-leaved        | ♂ Δ or 1 a.u.s | W    | N. Amer. 1699.   | D co  | Di. el. 115. 140 |
| 20546 | <i>linearifolium Walt.</i> | linear-leaved        | ♂ Δ or 1 a.u.s | W    | N. Amer. 1820.   | D co  |                  |
| 20547 | <i>Fraseri Poir.</i>       | Fraser's             | ♂ Δ or 1½ au   | W    | Carolina         | 1820. | D co             |
| 20548 | <i>sessilifolium L.</i>    | sessile-leaved       | ♂ Δ or 1 s.o   | W    | N. Amer. 1777.   | D co  |                  |
| 20549 | <i>truncatum W.</i>        | truncate             | ♂ Δ or 1½ s    | W    | N. Amer. 1800.   | D co  |                  |
| 20550 | <i>teucrium W.</i>         | Teucrium-ld          | ♂ Δ or 2 a.u.n | W    | N. Amer. 1816.   | D co  | W. h. b. 32      |
| 20551 | <i>melissoides W.</i>      | Melissa-like         | ♂ Δ or 2 s     | W    | N. Amer. 1811.   | D co  |                  |
|       | <i>cordatum Walt.</i>      |                      |                |      |                  |       |                  |
| 20552 | <i>rotundifolium L.</i>    | round-leaved         | ♂ Δ or 1 jl.au | W    | N. Amer. 1699.   | D co  | Pluk. al. 88. 4  |
| 20553 | <i>ceanothifolium W.</i>   | Ceanothus-ld         | ♂ Δ or 4 a.u.s | W    | .....            | 1824. | D co             |
| 20554 | <i>pubescens W.</i>        | pubescent            | ♂ Δ or 4 jl.au | W    | N. Amer. 1819.   | D co  |                  |
| 20555 | <i>cannabinum L.</i>       | Hemp <i>Agrimony</i> | ♂ Δ or 4 jlo   | Pk   | Britain wat. pl. | D co  | Eng. bot. 423    |
| 20556 | <i>trifoliatum L.</i>      | three-leaved         | ♂ Δ or 6 a.u.s | P    | N. Amer. 1768.   | D co  |                  |
| 20557 | <i>syriacum L.</i>         | Syrian               | ♂ Δ or 4 jls   | P    | Syria            | 1807. | D co             |

ii. MULTIFLORA. — *Calyx many-flowered.*

|       |                                     |                 |                |    |                |       |                 |
|-------|-------------------------------------|-----------------|----------------|----|----------------|-------|-----------------|
| 20558 | <i>verticillatum W.</i>             | whorl-leaved    | ♂ Δ or 5 a.u.s | P  | N. Amer. 1811. | D co  |                 |
| 20559 | <i>maculatum L.</i>                 | spotted-stalked | ♂ Δ or 3 a.u.s | P  | N. Amer. 1656. | D co  | Her. par. 158   |
| 20560 | <i>punctatum W.</i>                 | dotted          | ♂ Δ or 4 a.u.s | P  | N. Amer. 1815. | D co  |                 |
| 20561 | <i>perfoliatum L.</i>               | perfoliate      | ♂ Δ or 2 a.u.o | W  | N. Amer. 1699. | D co  | Pluk. al. 87. 6 |
| 20562 | <i>aromaticum L.</i>                | aromatic        | ♂ Δ or 4 jl.au | W  | N. Amer. 1739. | D co  | Pluk. al. 88. 3 |
| 20563 | <i>ageratoides L.</i>               | Ageratum-like   | ♂ Δ or 4 a.u.o | W  | N. Amer. 1640. | D p.l | Cor. ca. 21     |
| 20564 | <i>serotinum Mz.</i>                | late-flowering  | ♂ Δ or 3 o     | V  | N. Amer. 1824. | D co  |                 |
| 20565 | <i>deltoidium Jac.</i>              | deltoid         | ♂ Δ or 3 jl.au | P  | S. Amer. 1822. | D co  |                 |
| 20566 | <i>scandens Lk.</i>                 | climbing        | ♂ Δ or 6 a.u.s | Y  | S. Amer. 1821. | D co  |                 |
| 20567 | <i>paniculatum Mz.</i>              | panicled        | ♂ Δ or 6 a.u.o | Pk | S. Amer. 1818. | D co  |                 |
|       | <i>Eriopappus paniculatus Hort.</i> |                 |                |    |                |       |                 |

|         |                                   |                                                                   |                                                        |
|---------|-----------------------------------|-------------------------------------------------------------------|--------------------------------------------------------|
| * 2269. | <i>KUHNIJA L.</i>                 | KUHNIJA. ( <i>Adam Kühn, of Pennsylvania, pupil of Linnæus.</i> ) | <i>Comp. Eupatoræ. 2.—6</i>                            |
| 20568   | <i>eupatorioides L.</i>           | Eupatorium-ld                                                     | ♂ Δ or 1½ jl.au W N. Amer. 1812. D p.l L. f. dec. 11   |
|         | <i>Critonia eupatorioides Gae</i> |                                                                   |                                                        |
| 20569   | <i>Critonia W.</i>                | Critonia                                                          | ♂ Δ or 1½ jn.au W N. Amer. 1816. D p.l Gae. fr. 2. 174 |
|         | <i>Critonia Kühnia Gae.</i>       |                                                                   |                                                        |

|       |                        |                                                                       |                                                 |
|-------|------------------------|-----------------------------------------------------------------------|-------------------------------------------------|
| 2270. | <i>DUMERILIA Lag.</i>  | DUMERILIA. ( <i>M. A. M. Constant Dumeril, a French naturalist.</i> ) | <i>Comp. Eup. 1.</i>                            |
| 20570 | <i>paniculata Lag.</i> | panicled                                                              | ♂ □ or 3 au P Colombia 1825. C co An. mu. 19. 7 |

|       |                           |                                                                            |                                                        |
|-------|---------------------------|----------------------------------------------------------------------------|--------------------------------------------------------|
| 2271. | <i>AGERATUM L.</i>        | AGERATUM. ( <i>A. priv., geras, old age; because it never grows old.</i> ) | <i>Comp. Eup. 6.—10.</i>                               |
| 20571 | <i>conyzoides L.</i>      | Conyza-like                                                                | ♂ or 1 jl.au L.B America 1714. S p.l Schk. han. 3. 238 |
| 20572 | <i>ceruleum Pers.</i>     | azure                                                                      | ♂ □ or 1 jn.au B W. Indies 1800. S co Hook. ex. fl. 15 |
|       | <i>obtusifolium Lam.</i>  |                                                                            |                                                        |
| 20573 | <i>latifolium Cav.</i>    | broad-leaved                                                               | ♂ or 1½ jl.au W Peru 1800. S co Cav. ic. 4. 357        |
| 20574 | <i>strictum B. M.</i>     | strict                                                                     | ♂ or 2 jn.jl W Nepal 1821. S co Bot. mag. 2410         |
| 20575 | <i>mexicanum B. M.</i>    | Mexican                                                                    | ♂ or 1½ jn.jl B Mexico 1822. S co Sw. fl. gar. 396     |
| 20576 | <i>angustifolium Spr.</i> | narrow-leaved                                                              | ♂ □ or 1 jn.au W Mo. Video 1827. S co                  |

|       |                                   |                                                              |                                                      |
|-------|-----------------------------------|--------------------------------------------------------------|------------------------------------------------------|
| 2272. | <i>CÆLESTINA Cass.</i>            | CÆLESTINA. ( <i>Cælestis, celestial; sky-blue flowers.</i> ) | <i>Comp. Eup. 3.</i>                                 |
| 20577 | <i>ageratoides Cass.</i>          | Ageratum-like                                                | ♂ Δ or 1 jlo B New Spain ... C co                    |
| 20578 | <i>carulea Cass.</i>              | azure                                                        | ♂ Δ or 1 jls B N. Amer. 1732. D p.l Di. el. 114. 139 |
|       | <i>Eupatorium ceruleum L.</i>     |                                                              |                                                      |
| 20579 | <i>micrantha Spr.</i>             | small-flowered                                               | ♂ □ or 1½ jls B S. Amer. 1730. C p.l Bot. mag. 1720  |
|       | <i>Eupatbrium micranthum Lag.</i> | <i>Ageratum caelestinum B. M.</i>                            |                                                      |

|         |                    |                                                                  |                           |
|---------|--------------------|------------------------------------------------------------------|---------------------------|
| * 2273. | <i>STEVIA Cav.</i> | STEVIA. ( <i>Peter James Esteve, M.D. prof. bot. Valencia.</i> ) | <i>Comp. Eup. 26.—38.</i> |
|---------|--------------------|------------------------------------------------------------------|---------------------------|

I. FRUTICOSÆ. — *Stems sub-shrubby.*

|                                          |                          |               |                                                       |
|------------------------------------------|--------------------------|---------------|-------------------------------------------------------|
| 20580                                    | <i>salicifolia Cav.</i>  | Willow-leaved | ♂ Δ pr 1½ a.u.s Pk Mexico 1803. D p.l Cav. ic. 4. 354 |
| 20581                                    | <i>subpubescens Lag.</i> | subpubescent  | ♂ Δ or 2 jls Pk N. Spain 1820. D p.l                  |
| 20582                                    | <i>lucida Lag.</i>       | shining       | ♂ Δ or 2 jls Pk N. Spain 1824. D p.l                  |
| 20583                                    | <i>angustifolia Kth.</i> | narrow-leaved | ♂ Δ or 1½ jls Pk Mexico 1823. D p.l                   |
| II. HERBACEÆ. — <i>Stems herbaceous.</i> |                          |               |                                                       |
| 20584                                    | <i>pubescens Lag.</i>    | pubescent     | ♂ Δ pr 1½ jls P Mexico 1823. D co                     |
| 20585                                    | <i>trifida Lag.</i>      | trifid        | ♂ Δ or 1½ jls W N. Spain 1827. D p.l                  |
| 20586                                    | <i>incanescens Lag.</i>  | incanescens   | ♂ Δ or 1 jls W? N. Spain 1827. D p.l                  |
|                                          | <i>canescens Kth.</i>    |               |                                                       |

- 20587 *tomentosa* Kth. woolly  $\Delta$  or 1½ jls V Mexico 1824. D pl  
 20588 *monardefolia* Kth. Monarda-lyd  $\Delta$  or 1½ jls V Mexico 1826. D pl  
 20589 *fastigiata* Kth. peaked  $\Delta$  or 1½ jls W N. Spain 1826. D pl  
 20590 *ovata* Lag. ovate-leaved  $\Delta$  pr 2 au.s W Mexico 1816. D s.p  
 20591 *suaevolens* Lag. sweet-smelling  $\Delta$  or 1½ au.s W N. Spain 1823. D pl  
 20592 *paniculata* Lag. panicled  $\Delta$  or 1½ jls W N. Spain 1824. D pl  
 20593 *rhombifolia* Kth. rhomb-leaved  $\Delta$  or 1½ jls W Mexico 1827. D p.  
 20594 *nepetaefolia* Kth. Nepeta-leaved  $\Delta$  or 1½ jls W Mexico 1824. D pl  
 20595 *salviaefolia* Hort. Sage-leaved  $\Delta$  or 1½ jls W Mexico 1827. D pl  
 20596 *ternifolia* Kth. three-leaved  $\Delta$  or 1½ jls W Mexico 1824. D pl  
 20597 *Eupatoria* W. Eupatoria  $\Delta$  pr 2 jls Pk Mexico 1798. D pl Bot. mag. 1849  
 20598 *hyssopifolia* Cav. Hyssop-leaved  $\Delta$  pr 1½ au.s Pk Mexico ... D co Bot. mag. 1861  
 20599 *isefolia* W. en. Iva-leaved  $\Delta$  pr 2 jls W Mexico 1816. D s.p  
 20600 *lancofolia* Lag. lanceolate  $\Delta$  pr 1 jls P Mexico 1822. D co  
 20601 *serrata* Cav. saw-leaved  $\Delta$  pr 1½ jls F Mexico 1799. D s.p Jac. sc. 3. 300  
 20602 *purpurea* Lag. purple  $\Delta$  pr 1½ au.s P Mexico 1812. D co Bot. reg. 93  
 20603 *pilosa* Lag. pilose  $\Delta$  or 1½ jls Pk Mexico 1820. D pl  
 20604 *viscida* Kth. viscid  $\Delta$  or 1½ jls P Mexico 1821. D pl H. & B. n. 6. 351  
 20605 *callosa* Ccr. callous  $\Delta$  or 1½ jls R Mexico 1826. D pl
2274. CEPHALOPHORA Cav. CEPHALOPHORA. (*Kephale*, head, *phoreo*, to bear; flowers.) *Comp. Anth.* 1.  
 20606 *glauca* Cav. glaucous  $\circ$  un 2 jl.au Y Chile 1798. D co Cav. ic. 6. 599  
*Hymenopappus glaucus* Spr. *Græmia aromatica* Hook.
2275. AMPH'REPHIS Kth. AMPH'REPHIS. (*Ampherephes*, well covered; double invol.) *Com. Card. Fern.* 3.  
 20607 *intermedia* Lk. intermediate  $\circ$  pr 1½ jl.au P Brazil 1821. S co Sw. fl. gar. 225  
 20608 *aristata* Kth. awned  $\circ$  or 1 jl.au P Caraccas 1824. S s.l H. & B. n. 6. 314  
 20609 *mutica* Kth. awnless  $\circ$  or 1 jl.au P S. Amer. 1826. S s.l H. & B. n. 6. 315
2276. HYMENOP'PPUS Herit. HYMENOPAPPUS (*Hymen*, membrane, *pappus*, pappus.) *Comp. Hel.* 3.—5.  
 20610 *tenuifolius* Ph. slender-leaved  $\Delta$  un 2 jn.au W Louisiana 1811. S co  
 20611 *scabiosae* us Herit. Scabiosa-like  $\circ$  cu 1½ jls W Carolina 1816. S s.p Jo. h. n. 1. ic  
 20612 *pedatus* Lag. pedate  $\circ$  cu 1 jls W S. Amer. 1803. S co Bot. mag. 2040  
*Stævia pedata* Cav.
2277. POLYPTERIS Nut. POLYPTERIS. (*Polys*, many, *pteron*, a wing.) *Comp. Eup.* 1.  
 20613 *integrifolia* Nut. entire-leaved  $\circ$  cu 1 jl.au W Georgia 1823. S co  
*Hymenopappus integrifolius* Spr.
2278. ALOMIA Kth. ALOMIA. (*A*, privative, *loma*, a fringe.) *Comp. Eup.* 1.  
 20614 *ageratoides* Kth. Ageratum-like  $\Delta$  or 1½ jl.au W N. Spain 1824. C s.l H. & B. 4. 354
2279. MELANANTH'E'RA Mr. MELANANTHERA. (*Melas*, black, *anthera*, anther.) *Comp. Heliánth.* 2.—5.  
 20615 *hastata* Mz. hastate  $\Delta$  un 2 jn.jl W N. Amer. 1732. D co Di. el. 47. 55  
*Bidens nivea* L.  
 2 pandurata fiddle-leaved  $\Delta$  un 2 jn.jl W N. Amer. 1732. D co Di. el. 46. 54  
 20616 *deltoidæa* Mz. deltoid-leaved  $\Delta$  un 3 jl.au Y S. Amer. 1799. S co Jac. ic. 3. 583  
*Chlea aspera* Jac.
2280. MARSHA'LLIA Ph. MARSHALLIA. (*Humphrey Marshall*, a botanical author.) *Comp. Hel.* 3.—5.  
 20617 *lancofolia* Ph. spear-leaved  $\Delta$  pr 1½ jn.jl P Carolina 1812. D co  
 20618 *latifolia* Ph. broad-leaved  $\Delta$  pr 1½ jn.jl Pa.P Carolina 1806. D co Mic. am. 2. 43  
 20619 *angustifolia* Ph. narrow-leaved  $\Delta$  pr 2 jls P Carolina 1800. D pl
2281. SPILA'NTHES L. SPILANTHES. (*Spilos*, spot, *anthos*, flower; brown disk of fs.) *Comp. Hel.* 8.—14.  
 I. ARADIA'TE. — Rays of flowers none.  
 20620 *Pseudo-Acmella* L. Bastard Acmella  $\square$  un 1 jl Y Ceylon 1768. S s.l Pluk. al. 159.  
*Acmella lanceolata* Lk.  
 20621 *alba* Herit. white-flowered  $\square$  un 1½ jn.jl W Peru 1783. S co Her. st. 7. 4  
 20622 *oreacea* L. potherb  $\square$  cul 1 jls Y E. Indies 1770. S co Jac. vin. 2. 135  
 20623 *brasiliensis* Spr. Brazilian  $\square$  un ½ jn.au Y Brazil 1827. S co  
 II. RADIA'TE. — Flowers rayed.  
 20624 *Acmella* L. Acmella  $\square$  un ½ jl.au Y E. Indies 1824. S co Ru. am. 6. 65  
 20625 *debilis* Kth. weak  $\square$  un ½ jl.au Y S. Amer. 1821. S co  
 III. MUTICA. — Seeds at top mutic.  
 20626 *exasperata* Jac. rough  $\square$  un ½ jl.au Y Caraccas 1818. S co Jac. ic. 3. 584  
 IV. DU'BIA. — Not sufficiently known.  
 20627 *uliginosa* Swz. marsh  $\square$  un ½ jl.au Y Jamaica 1819. S co
2282. PETRO'BIMUM R. Br. PETROBIUM. (*Petros*, a rock, *bio*, to live; habitation.) *Comp. Heliánthæ.* 1.  
 20628 *arborescens* R. Br. tree  $\bullet$   $\square$  or 6 ... Pa.Y St. Helena 1816. C s.l  
*Bidens arborea* Rox. *Spilánthes arborea* Forst.
2283. SA'LMEIA Dec. SALMÆA. (*Prince Charles of Salm Dyke*, in Holland.) *Comp. Heliánthæ.* 2.—4  
 20629 *scandens* Dec. climbing  $\square$  pr 6 jn.jl Y Vera Cruz 1820. C co Bot. mag. 2062  
*Bidens scandens* L. *Hopkirkia scandens* Spr.  
 20630 *hirsuta* Dec. hirsute  $\square$  pr 6 au Y Jamaica 1823. S co
- \* 2284. BI'DENS L. BIDENS. (*Bi*, twice, *dens*, a tooth; seeds.) *Comp. Heliánthæ.* 30.—43.  
 I. INDIV'ISE. — Leaves undivided.  
 20631 *cérnua* L. nodding  $\circ$  un 2 jls Y Britain dit. S co Epg. bot. 1114  
 20632 *chrysanthemoides* Mz. Chrysanth.-lk  $\circ$  un 1 jl.au Y N. Amer. 1820. S co  
 20633 *heliánthoides* Kth. Sunflower like  $\circ$  un 2 jl.au Y Mexico 1825. S co  
 20634 *luxurians* W. luxuriant  $\Delta$  un 3 jl.au Y Mexico ... D co  
 20635 *foliosa* W. leafy  $\Delta$  un 3 jn.jl Y ..... 1818. S co  
 20636 *hirtella* Kth. small hairy  $\circ$  un 1 jl.au Y Mexico 1826. S co  
 20637 *procumbens* Kth. procumbent  $\Delta$  un ½ jl.au Y Mexico 1827. S co  
 20638 *nodiflora* L. knot-flowered  $\square$  un 1 jl.au Y E. Indies 1782. S co Di. el. 44. 52  
 II. TRIPARTITE. — Leaves triparted and ternate.  
 20639 *tripartita* L. triparted  $\circ$  un 2 jls Y Britain wat.pl. S co Eng. bot. 1113  
 20640 *repens* D Don creeping  $\Delta$  or 2 jn.au Y Nepal 1819. D co

|                                                                                                      |                   |       |    |       |           |          |            |       |    |                  |                    |
|------------------------------------------------------------------------------------------------------|-------------------|-------|----|-------|-----------|----------|------------|-------|----|------------------|--------------------|
| 20641 bullata L.                                                                                     | blistered-leaved  | ○ un  | 2  | jl.au | Y         | N. Amer. | 1759.      | S     | co | Ard. sp. 2. 18   |                    |
| 20642 comata W.                                                                                      | connate           | ○ or  | 2  | jn jl | Y         | N. Amer. | 1817.      | S     | co |                  |                    |
| 20643 heterophylla Or                                                                                | various-leaved    | ☿ Δ   | or | 2     | au.s      | Y        | Mexico     | 1803. | S  | a.l              | Or. d. 8. 12       |
| 20644 parviflora W.                                                                                  | small-flowered    | ○ un  | 1  | jn jl | Y         | Baical   | 1823.      | S     | co |                  |                    |
| 20645 angustissima Kth                                                                               | narrowest         | ☿ Δ   | un | 1     | jl        | Y        | N Spain    | 1820. | S  | co               |                    |
| 20646 striata Schott                                                                                 | striated-flowered | ○ un  | 1  | jl.au | W         | Mexico   | 1824.      | S     | co | Sw. fl. gar. 237 |                    |
| III. PINNATE. — Leaves pinnate, bipinnatifid, or bipinnate.                                          |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20647 frondosa L.                                                                                    | frondose          | ○ un  | 1  | jl.au | Y         | N. Amer. | 1710.      | S     | co | M. h. 6. 5. 21   |                    |
| 20648 leucantha L.                                                                                   | white-flowered    | ○ or  | 1  | jl.au | W         | S. Amer. | ...        | S     | co |                  |                    |
| 20649 chinensis W.                                                                                   | Chinese           | ○ un  | 2  | jn jl | W         | China    | 1801.      | S     | co | Ru. am. 6. 15. 2 |                    |
| 20650 chrysantha Or                                                                                  | yellow-flowered   | ○ un  | 1  | jl.au | Y         | .....    | 1824.      | S     | co |                  |                    |
| 20651 pilosa L.                                                                                      | hairy             | ○ un  | 1  | jl    | Y         | N. Amer. | 1732.      | S     | co | Di. el. 43. 51   |                    |
| 20652 sambucifolia Cav.                                                                              | Elder-leaved      | ☿ Δ   | or | 3     | jl.au     | S        | S. Amer.   | 1801. | D  | co               | Cav. ic. 3. 229    |
| 20653 reflexa Lk.                                                                                    | reflexed          | ☿ Δ   | un | 2     | jn jl     | Y        | Mexico     | 1824. | D  | co               |                    |
| 20654 proserpa D. Don                                                                                | tail              | ☿ Δ   | or | 6     | n         | Y        | Mexico     | 1822. | S  | co               | Bot. reg. 684      |
| 20655 crithmifolia Kth.                                                                              | Sampshire-ld      | ☿ Δ   | or | 2     | jn        | Y        | Mexico     | 1824. | S  | co               |                    |
| 20656 berteriana Spr.                                                                                | Berter's          | ☿ Δ   | or | 3     | jl.au     | Y        | Porto Rico | ...   | S  | co               |                    |
| Coresipis coronata Bepf.                                                                             |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20657 grandiflora Barb.                                                                              | great-flowered    | ○ or  | 2  | jl.au | Y         | S. Amer. | 1800.      | S     | co |                  |                    |
| 20658 odorata Hort.                                                                                  | sweet-scented     | ○ fra | 3  | jn jl | W         | Mexico   | 1825.      | S     | co | Cav. ic. 1. 13   |                    |
| 20659 bipinnata L.                                                                                   | bipinnate-leaved  | ○ or  | 2  | jl.au | Y         | N. Amer. | 1687.      | S     | co | Her. par. 123    |                    |
| 20660 cynapiifolia Kth.                                                                              | Cynapium-leaved   | ☿ cu  | 1  | jl.au | Y         | Cuba     | 1827.      | S     | co |                  |                    |
| 2285 PLATYPTERIS Kth. PLATYPTERIS. (Platys, broad, pteron, wing; margin of seeds.) Comp. Hel. 1.     |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20661 crocata Kth.                                                                                   | anflon-colored    | ☿ Δ   | or | 2     | jn.nr     | O        | S. Amer.   | 1812. | D  | co               | Bot. mag. 1627     |
| Spilanthus crocatus B. M.                                                                            |                   |       |    |       |           |          |            |       |    |                  |                    |
| 2286 LAGASCA Cav. LAGASCA. (Don Mariana Lagasca, prof. bot., Madrid.) Comp. Card. Fern. 1.           |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20662 mollis Cav.                                                                                    | soft              | ☿ □   | or | 2     | jn.s      | W        | S. Amer.   | 1815. | S  | co               | Bot. mag. 1804     |
| 2287 NOCCA Cav. NOCCA. (Dominic Nocco, a professor at Ticin.) Comp. Card. Fern. 4.                   |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20663 rubra Swt.                                                                                     | red               | ☿ □   | or | 2     | jl        | R        | Mexico     | 1823. | C  | co               | H. & B. n. 311     |
| Lagasca rubra Kth.                                                                                   |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20664 rigida Cav.                                                                                    | rigid             | ☿ □   | or | 4     | au.s      | Pk       | Mexico     | 1825. | C  | s.l              |                    |
| Lagasca helianthifolia Kth.                                                                          |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20665 suaveolens Swt.                                                                                | sweet-scented     | ☿ □   | or | 4     | au.s      | W        | Mexico     | 1825. | C  | s.l              |                    |
| Lagasca suaveolens Kth.                                                                              |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20666 latifolia Cav.                                                                                 | broad-leaved      | ☿ □   | or | 3     | au        | W        | Mexico     | 1826. | C  | s.l              | Sw. fl. gar. 215   |
| 2288 LAVENIA L. LAVENIA. (Supposed to be of Cingalese origin) Comp. Heliothex. 2.                    |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20667 erecta Swz.                                                                                    | upright           | ☿ □   | un | 2     | jl.s      | Y        | E. Indies  | 1739. | S  | co               | Bur. zey. 42       |
| 20668 decumbens Swz.                                                                                 | decumbent         | ☿ □   | un | 1     | jl.s      | Y        | Jamaica    | 1818. | S  | co               | Sl. jam. 1. 155. 2 |
| 2289 CACALIA L. CACALIA. (Kakos, pernicious, tian, exceedingly; supp to the soil.) Com. Jac. 33.—72. |                   |       |    |       |           |          |            |       |    |                  |                    |
| I. FRUITICOSE. — Shrubby; leaves fleshy.                                                             |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20669 carnosa H. K.                                                                                  | fleshy-leaved     | ☿ □   | cu | 1     | jn        | Y        | C. G. H.   | 1757. | C  | s.p              |                    |
| 20670 papillaris L.                                                                                  | papillary-stalked | ☿ □   | cu | 2     | ...       | Y        | C. G. H.   | 1727. | C  | s.p              | Di. el. 55. 63     |
| 20671 cylindrica Lam.                                                                                | cylindrical       | ☿ □   | cu | 1     | jn jl     | Y        | C. G. H.   | 1818. | C  | s.p              | Dec. pl. ic.       |
| 20672 ficoides L.                                                                                    | Fig-like-leaved   | ☿ □   | cu | 6     | jn.n      | Y        | C. G. H.   | 1710. | C  | s.p              | Dec. pl. 90        |
| 20673 Kleinia L.                                                                                     | Klein's           | ☿ □   | cu | 3     | s.o       | Y        | Canaries   | 1752. | C  | s.p              | Dec. pl. 12        |
| 20674 Anteuphorbium L.                                                                               | Anteuphorbium     | ☿ □   | cu | 2     | f.m.r     | Y        | C. G. H.   | 1596. | C  | s.p              | Di. el. 55. 2. 3   |
| 20675 repens W.                                                                                      | creeping          | ☿ □   | cu | 1     | jn.o      | Y        | C. G. H.   | 1759. | C  | s.p              | Dec. pl. 42        |
| 20676 Haworthii Swt.                                                                                 | Haworth's         | ☿ □   | cu | 2     | ...       | Y        | C. G. H.   | 1795. | C  | co               |                    |
| Kleinia tomentosa Haw. not of Thun.                                                                  |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20677 longifolia Haw.                                                                                | long-leaved       | ☿ □   | cu | 1     | ...       | Y        | .....      | 1820. | C  | s.l              |                    |
| pugioniformis Lk.                                                                                    |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20678 articulata Thun.                                                                               | jointed           | ☿ □   | cu | 1     | 1/2 s.n   | Y        | C. G. H.   | 1775. | C  | s.p              | Dec. pl. 18        |
| i. SUBCORIACEA. — Leaves subcoriaceous.                                                              |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20679 reticulata Lk.                                                                                 | netted            | ☿ □   | cu | 2     | ...       | Y        | Bourbon    | 1823. | C  | s.p              |                    |
| ii. MEMBRANACEA. — Leaves membranaceous.                                                             |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20680 tomentosa Thun.                                                                                | tomentose         | ☿ □   | cu | 2     | ...       | Y        | C. G. H.   | 1795. | C  | s.p              |                    |
| 20681 appendiculata L.                                                                               | appendaged        | ☿ □   | cu | 2     | ...       | Y        | Teneriffe  | 1815. | C  | co               |                    |
| II. HERBACEA. — Herbaceous; leaves fleshy.                                                           |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20682 radicans Thun.                                                                                 | rooting           | ☿ □   | cu | 1     | jl        | Y        | C. G. H.   | 1823. | C  | s.p              |                    |
| i. INDIVISEA. — Leaves membranaceous, undivided.                                                     |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20683 bicolor Rox.                                                                                   | two-colored       | ☿ □   | or | 2     | my.s      | P        | E. Indies  | 1804. | C  | co               | Bot. reg. 110      |
| 20684 ovalis B. R.                                                                                   | oval-leaved       | ☿ □   | or | 3     | my.s      | Y        | E. Indies  | ...   | C  | s.p              | Bot. reg. 101      |
| 20685 onchifolia L.                                                                                  | Sowthistle-ld     | ☿ □   | or | 1     | jl        | P        | E. Indies  | 1768. | S  | co               | R. mal. 10. 68     |
| 20686 coccinea H. K.                                                                                 | scarlet-flowered  | ☿ □   | or | 1     | jn.jl     | O        | .....      | 1799. | S  | co               | Bot. mag. 564      |
| 20687 sagittata W.                                                                                   | sagittate         | ☿ □   | or | 3     | jl.au     | O.P      | Java       | 1823. | S  | co               |                    |
| 20688 hastata L.                                                                                     | halbert-leaved    | ☿ Δ   | or | 1     | au.o      | W        | Siberia    | 1780. | D  | co               | Gm. si. 2. 66      |
| 20689 suaveolens L.                                                                                  | sweet-scented     | ☿ Δ   | or | 6     | au.o      | W        | N. Amer.   | 1752. | D  | co               |                    |
| 20690 atriplicifolia L.                                                                              | Orache-leaved     | ☿ Δ   | or | 4     | au        | L.P      | N. Amer.   | 1669. | D  | co               | Pluk. al. 101. 2   |
| 20691 reniformis W.                                                                                  | kidney-formed     | ☿ Δ   | or | 1     | 1/2 jl.au | W        | N. Amer.   | 1801. | D  | co               |                    |
| 20692 alpina L.                                                                                      | alpine            | ☿ Δ   | or | 2     | jl.au     | P        | Austria    | 1739. | D  | co               | Jac. au. 3. 234    |
| 20693 cordifolia Kth.                                                                                | heart-leaved      | ☿ Δ   | cu | 1     | au        | W?       | Mexico     | 1823. | R  | co               |                    |
| 20694 tuberosa Nut.                                                                                  | tuberous          | ☿ Δ   | cu | 1     | au        | ...      | N. Amer.   | 1812. | R  | p.l              |                    |
| 20695 albibrons L.                                                                                   | white-leaved      | ☿ Δ   | or | 2     | jl.au     | W        | Austria    | 1739. | D  | co               | Jac. au. 3. 235    |
| 20696 rhombifolia W.                                                                                 | rhomb-leaved      | ☿ Δ   | or | 3     | au.o      | Y        | Siberia    | 1816. | D  | co               |                    |
| macrophylla Bieb.                                                                                    |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20697 leucophylla W.                                                                                 | white-leaved      | ☿ Δ   | or | 3     | au.o      | P.v      | S. Europe  | 1819. | D  | co               |                    |
| tomentosa Vil.                                                                                       |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20698 scandens Thun.                                                                                 | climbing          | ☿ Δ   | or | 6     | ap        | Pk       | C. G. H.   | 1774. | D  | co               |                    |
| ii. DIVISEA. — Leaves membranaceous, divided.                                                        |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20699 runcinata Kth.                                                                                 | runcinate         | ☿ Δ   | un | 2     | ...       | Y        | Mexico     | 1825. | D  | co               |                    |
| 20700 radulaefolia Kth.                                                                              | rasp-leaved       | ☿ Δ   | un | 2     | ...       | ...      | Mexico     | 1827. | D  | co               |                    |
| 20701 peltata Kth.                                                                                   | peltate           | ☿ Δ   | un | 3     | ...       | ...      | Mexico     | 1825. | D  | co               | H. & B. 4. 361     |
| 2290 CULCITTIUM Bonp. CULCITTIUM. (Culcita, a stuffed bed; heads of paleæ.) Comp. Jac. 1.—9.         |                   |       |    |       |           |          |            |       |    |                  |                    |
| 20702 salicinum Spr.                                                                                 | Willow-leaved     | ☿ □   | or | 6     | jn.jl     | Y        | N. Holl.   | 1820. | C  | co               | Bot. rep. 923      |
| Cacalia salicina Lab.                                                                                |                   |       |    |       |           |          |            |       |    |                  |                    |

2991. *KLEINIA* Jac. **KLEINIA.** (*James Henry Klein*, a German botanist.) *Comp. Jacob.* 6.—13.  
 29703 *ruderális Jac.* rubble  un 1 jl.au W Jamaica ... S co Jac. am. 127  
 29704 *tagetóides Kth.* Tagetes-like  un 1 jl.au W Mexico 1823. S co  
 29705 *coloráta Kth.* colored  un 1 jl.au W.R Mexico 1823. S co  
 29706 *Porphýllum L.* dotted-leaved  un 1½ jn.o W N. Amer. 1699. S co Cav. ic. 3. 222  
 29707 *viridiflóra Kth.* green-flowered  cu ¼ jn.o G Mexico 1823. S al  
 29708 *suffruticósa W.* suffruticose  un ¼ jn.o P Brazil 1820. C co Cav. ic. 3. 257
2992. *ETHULIA* L. (*Meaning unknown.*) *Comp. Eup.* 4.—7.  
 29709 *conyzoides L.* Conyza-like  un ¼ jl.au Pa P India 1776. S co Bot. reg. 695  
 29710 *divaricáta L.* divaricate  un ¼ jl.au P India 1815. S co Lam. il. 689  
 29711 *brasilíensis Lk.* Brazil  un 2 jl.au P Brazil 1823. S co  
 29712 *integrifólia D. Don* entire-leaved  un 1 jl.au P Nepal 1819. S co  
*sinapifólia Rox.*
2993. *PIQUERIA* Cav. **PIQUERIA.** (*Andreas Piqueria*, a Spanish botanist.) *Comp. Eup.* 4.  
 29713 *artemisióides Kth.* Wormwood-like  un 2 mys W Mexico 1827. C s l  
 29714 *trinervia Cav.* three-nerved  pr 2 jl.au W Mexico 1798. C co Cav. ic. 3. 235  
 29715 *ováta G. Don* ovate three-nerved  un 2½ mys W Mexico 1800. C s l  
 29716 *pilósa Kth.* pilose  un 2 mys W Mexico 1824. C s l
2994. **CHRYSO-COMA L. GOLDYLOCKS.** (*Chrysos*, gold, *kome*, hair; tufts of yel. fl.) *Comp. Card. Vern.* 13.—32.  
 29717 *Comaúra L.* Golden-hair  or 6 jn.au Y C. G. H. 1731. C p l Bot. mag. 1972  
 29718 *pátula W.* spreading  or 3 jn.au Y C. G. H. 1810. C p l  
 29719 *nivea W.* snow-white  or 3 jn.au Y C. G. H. 1816. C p l Jac. sc. 2. 11. 147  
 29720 *cérnua L.* drooping  or 4 mys W C. G. H. 1712. C p l Com. h. 2. 45  
 29721 *ciliaris L.* ciliate-leaved  or 4 jl.o W C. G. H. 1759. C p l Corn. h. 2. 48  
 29722 *scabra L.* rugged  or 4 aus W C. G. H. 1732. C p l Di. el. 83. 103  
 29723 *denticuláta Jac.* toothed-leaved  or 4 aus Y ... C co Jac. sc. 3. 368  
 29724 *Linosýris L.* Flax-leaved  or 2 s.o Y Europe 1593. D co Eng. bot. 2505  
 29725 *virgáta Nut.* twiggy  or 1 au.o Y N. Amer. 1821. D p l  
 29726 *dracunculoides Lam.* Taragon-like  or 2 s.o Y Siberia ... D co  
 29727 *nudáta Mx.* naked  or 1½ s.o Y Carolina 1818. D p l  
 29728 *biflóra L.* two-flowered  or 3 au.s B Siberia 1741. D co Gm. si. 2. 82. 1  
 29729 *villósa L.* villous-leaved  or 1½ aus Y Hungary 1799. D co W. & K. 53
2995. **OZOTHA'MNUS R. Br. OZOTHAMNUS.** (*Ozos*, branch, *thamnus*, shrub.) *Comp. Card. Vern.* 3.  
 29730 *cindrés R. Br.* grey  or 1 ap.s Y V. D. L. 1820. C p l Lab. n. h. 2. 182  
*Chrysócoma cinerea Lab.*  
 29731 *rosmarinifólius R. Br.* Rosemary-ld  or 1 ap.s Y V. D. L. 1822. C s p Lab. n. h. 2. 181  
*Eupatýrium rosmarinifólium Lab.*  
 29732 *ferrugineus R. Br.* rusty  or 1 au.s Y V. D. L. 1822. C p l Lab. n. h. 2. 180  
*Eupatýrium ferrugineum Lab.*
2996. **EUTHAMIA Nut. EUTHAMIA.** (*Etu*, well, *thames*, crowded; flowers.) *Comp. Card. Vern.* 2.  
 29733 *graminifólia Nut.* Grass-leaved  or 3 s.o Y N. Amer. 1758. D co Bot. mag. 2546  
*Chrysócoma graminifólia L. Solidágo lanceoláta W.*  
 29734 *tenuifólia Nut.* fine-leaved  or 2 on Y N. Amer. 1758. D co  
*Solidágo tenuifólia Ph.*
2997. **TARCHONA'NTHUS L. AFRICAN FLEABANE.** (*Tarchon*, taragon, *Arab. anthos*, fl.) *Com. Anth.* 2.—7.  
 29735 *camphorátus L.* camphor-scented  or 10 jn.o P C. G. H. 1630. C p l Lam. il. 671  
 29736 *ellipticus Thun.* elliptic  or 8 ... C. G. H. 1816. C l s
2998. **CALEA R. Br. CALEA.** (*Kalos*, beautiful; flowers.) *Comp. Heliántheæ.* 3.—6.  
 29737 *jamaicénsis R. Br.* Jamaica  or 3 jn.jl P W. Indies 1739. C co Sl. jam. 1. 151. 3  
 29738 *cordifólia Swz.* heart-leaved  or 2 ... Jamaica 1822. C p l  
 29739 *solidaginea Kth.* Solidago-like  or 4 ... Caraccas 1817. C p l
2999. **ISOCARPHA R. Br. ISOCARPHA.** (*Isos*, equal, *karphe*, chaff; of receptacle.) *Comp. Heliántheæ.* 1.—3.  
 29740 *oppositifólia R. Br.* opposite-leaved  un 3 jl.au ... W. Indies 1739. S co
3000. **NEUROLENA R. Br. HALBERD WEED.** (*Neuron*, nerve, *lena*, cloak; calyx.) *Comp. Heliántheæ.* 1.  
 29741 *lobáta R. Br.* lobed  un 2 jn.jl Y W. Indies 1733. C s p Bot. mag. 1734
3001. **HUMEA Sm. HUMEA.** (*Lady of Sir Abraham Hume*, Bart., Wormleybury.) *Comp. Card. Vern.* 1.  
 29742 *élegans Sm.* elegant  el 6 jn.o R N. S. W. 1800. S s p Ex. bot. 1. 1
3002. **CÆSULIA Rox. CÆSULIA.** (*Cæsus*, beaten; trampled upon.) *Comp. Heliántheæ.* 1.—3.  
 29743 *axilláris Rox.* axillary-flwd  un ½ jls W E. Indies 1804. S p l Bot. rep. 431  
*Mefera orientális D. Don*
3003. **IXODIA R. Br. IXODIA.** (*Izodes*, viscid; plants.) *Comp. Card. Vern.* 1.  
 29744 *achilleoides R. Br.* Milfoil-like  pr 2 mr.s W N. Holl. 1803. C s p Bot. mag. 1534
3004. **SANTOLINA L. LAVENDER COTTON.** (*Sanctus*, holy, *linum*, flax; med. qual.) *Comp. Anthem.* 6.—13.  
 29745 *Chamæcypris L.* GroundCypress  or 2 jl Y S. Europe 1573. C co Lam. il. 671. 3  
 29746 *pectináta Lag.* pectinate  or 2 jl.au Y Spain 1822. C co  
 29747 *leucántha Bert.* white-flowered  or 2 jl.au Pa. Y Italy 1816. C co  
*pinnáta Vis.*  
 29748 *squarrósa W.* squarrose  or 1½ jl.au Y S. Europe 1570. C co M. h. 6. 3. 17  
 29749 *viridis W.* dark-green  or 2 jl Y S. Europe 1727. C co  
 29750 *rosmarinifólia L.* Rosemary-ld  or 2 jls Y S. Europe 1683. C co Ex. bot. 2. 62
3005. **LASIOSPERMUM Lag. LASIOSPERMUM.** (*Lasios*, woolly, *sperma*, seed.) *Comp. Anthem.* 5.  
 29751 *pedunculáre Lag.* long-peduncled  or ¾ jn.s Y Italy 1798. D co Bar. ic. 1105  
*Santolina alpina L. erecta Richb.*  
 29752 *eriospérmum G. Don* woolly-seeded  or 1 jls Y Italy 1816. D co  
*Santolina eriospérmia Pers.*  
 29753 *antheioides G. Don* Anthemis-like  or ½ jls Y Italy 1727. D co  
*Santolina antheioides W.*  
 29754 *crithmifólium G. Don* Samphire-ld  or 1 jls Y Macedon 1817. D co  
*Santolina crithmifólia W.*  
 29755 *rigidum G. Don* rigid  or ¾ jls Y Greece 1816. D co Fl. gr. ic. in.  
*Santolina rigida Sm.*

2306. *OTA'NTHUS* Lk. *OTANTHUS*. (*Ous*, ear, *anthos*, flower; app. at base of florets.) *Comp. Anthem.* 1.  
 20756 *maritimus* Lk. sea  $\frac{f}{\Delta}$  pr  $\frac{3}{4}$  jla. Y England sea sh. C s1 Eng. bot. 141  
*Santolina maritima* Sm. *Dittis candidissima* Desf.
2307. *CALEA'CTE* R.Br. *CALEACTE*. (*Kalos*, beauty, *akte*, sea-shore; ornament there.) *Comp. Helióthez.* 1.  
 20757 *artificialis* R. Br. Nettle-leaved  $\blacksquare$   $\square$  or  $\frac{2}{2}$  jla. Y Vera Cruz 1740. C co  
*Solidago urticifolia* Mtl.
2308. *ATHANA'SIA* L. *ATHANASIA*. (*A*, priv., *thanatos*, death; lasting flowers) *Comp. Anthem.* 17.—28.  
 I. INDIVISÆ. — *Leaves undivided.*  
 20758 *capitata* L. capitate  $\blacksquare$   $\square$  or 1  $\frac{1}{2}$  ja my. Y C. G. H. 1774. C 1 p M. h. 6. 3. 48  
 20759 *longifolia* Lam. long-leaved  $\blacksquare$   $\square$  or 2 jla. Y C. G. H. 1800. C 1 p  
 20760 *pubescens* L. pubescent  $\blacksquare$   $\square$  or 6 jn.au Y C. G. H. 1768. C co Com h. 2. 47  
 20761 *punctata* Berg. dotted  $\blacksquare$   $\square$  or 3 my. j. Y C. G. H. 1822. C 1 p Pet. g. 81. 6  
 20762 *dentata* L. toothed  $\blacksquare$   $\square$  pr 1  $\frac{1}{2}$  j. au Y C. G. H. 1759. C 1 p Com. r. 41  
 20763 *tomentosa* Thun woolly-leaved  $\blacksquare$   $\square$  pr 2 my. jn. Y C. G. H. 1774. C 1 p  
 20764 *canescens* Thun. canescent  $\blacksquare$   $\square$  or 3 jn.jl. Y C. G. H. 1820. C 1 p Cav. ic. 1. 3  
*lauginosa* Cav.  
 20765 *crenata* L. crenate  $\blacksquare$   $\square$  or 2 jn.jl. Y C. G. H. 1816. C 1 p  
 20766 *cuneifolia* Lam. wedge-leaved  $\blacksquare$   $\square$  or 2 jla. Y C. G. H. 1815. C 1 p Lam. il. 670. 9  
 20767 *filiformis* Thun. filiform  $\blacksquare$   $\square$  pr 2 au Y C. G. H. 1787. C 1 p  
 II. DIVISÆ. — *Leaves divided.*  
 20768 *virgata* L. twiggly  $\blacksquare$   $\square$  pr 1 jla. Y C. G. H. 1815. C co Jac. sc. 2. 148  
 20769 *erithimifolia* L. Samphire-ld.  $\blacksquare$   $\square$  pr 2 jla. Y C. G. H. 1723. C 1 p Com. h. 2. 50  
 20770 *parviflora* L. small-flowered  $\blacksquare$   $\square$  pr 2 ap. Y C. G. H. 1731. C 1 p Jac. sc. 2. 149  
 20771 *trifurcata* L. trifid-leaved  $\blacksquare$   $\square$  pr 3 jla. Y C. G. H. 1710. C 1 p Com. h. 2. 49  
 20772 *tricuspidata* Pers. three-pointed  $\blacksquare$   $\square$  pr 3 my. Y C. G. H. 1816. C 1 p  
 20773 *pectinata* Thun. pectinated  $\blacksquare$   $\square$  pr 1  $\frac{1}{2}$  my.jn. Y C. G. H. 1774. C co  
 20774 *pinnata* Thun. pinnate  $\blacksquare$   $\square$  or 1  $\frac{1}{2}$  my.jl. Y C. G. H. 1818. C 1 p Lam. il. 670. 4  
 2309. *LO'NAS* Adan. *LONAS*. (A name of Adanson's, probably without meaning.) *Comp. Anthem.* 1.  
 20775 *inodora* Gac. scentless  $\circ$  or 1 jla. Y Barbary 1686. S co Bot. mag. 2276  
*Athanasia annua* L.
2310. *BALSAMITA* Desf. *COSTMARY*. (*Balsamon*, balm; strong balsamic smell.) *Comp. Anthem.* 5.—6  
 20776 *virgata* Desf. twiggly  $\frac{3}{4}$   $\Delta$  un 3 jn.jl. Y.G. Italy 1791. D co Jac. ob. 4. 81  
 20777 *ageratifolia* Desf. Ageratum-ld.  $\frac{3}{4}$   $\Delta$  un 2 jn.o Y.G. Candia 1605. C co Alp. ex. 326  
 20778 *grandiflora* Desf. large-flowering  $\frac{3}{4}$   $\Delta$  or 2 jla. Y Algiers 1821. S pl Desf. 1. 1  
 20779 *vulgaris* W. common  $\frac{3}{4}$   $\Delta$  fra 3 au.s Y.G. Italy 1568. D co Schk. han. 3. 240  
 20780 *annua* Lk. annual  $\circ$  un 2 jla. Y.G. Spain 1629. S co Mil. ic. 2. 227. 1  
*Tanacetum annuum* L.
2311. *PENTZIA* Thun. *PENTZIA*. (*Charles John Pentz*, pupil of Thunberg.) *Comp. Anthem.* 1.  
 20781 *flabelliformis* W. fan-form-leaved  $\blacksquare$   $\square$  or 3 my.au Y C. G. H. 1774. C pl Bot. mag. 212  
*crenata* Thun. *Tanacetum flabelliforme* Herit.

## CLASS XIX. ORDER 2.

## SYNGENESIA SUPERFLUA.

2312. *TANACETUM* L. *TANSY*. (Altered from *athanasia*.) *Comp. Anthemideæ.* 14.—21.  
 20782 *boreale* H. C. northern  $\frac{3}{4}$   $\Delta$  un 4 my.jl. Y N. Amer. ? 1818. D co  
 20783 *sibiricum* L. Siberian  $\frac{3}{4}$   $\Delta$  un 3 jn.jl. Y Siberia 1820. D co Gm. si. 2. 65. 2  
 20784 *purpureum* D. Don purple-flowered  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  jn.jl. Pa.R. Nepal 1818. D co  
 20785 *myriophyllum* W. myriad-leaved  $\frac{3}{4}$   $\Delta$  or 1 my.jl. Y Levant 1816. D co  
*Achillea bipinnata* L.  
 20786 *grandiflorum* Thun. great-flowered  $\frac{3}{4}$   $\Delta$  or 1  $\frac{1}{2}$  my.jl. Y C. G. H. 1820. C pl  
 20787 *linifolium* Thun. Flax-leaved  $\frac{3}{4}$   $\Delta$  un 1  $\frac{1}{2}$  au Y C. G. H. 1774. C pl  
 20788 *vestitum* Thun. clothed  $\blacksquare$   $\square$  un 2 au.s Y C. G. H. 1816. C pl  
 20789 *suffruticosum* L. suffruticose  $\blacksquare$   $\square$  un 2 mys. Y C. G. H. 1751. C pl Com. h. 2. 100  
 20790 *canariense* Dec. Canary  $\blacksquare$   $\square$  un 2 my.jl. Y Canary Is. 1816. C pl  
 20791 *argenteum* W. silvery  $\frac{3}{4}$   $\Delta$  un 1 mys. Y Levant 1812. D co  
 20792 *orientale* W. Oriental  $\frac{3}{4}$   $\Delta$  un 1  $\frac{1}{2}$  jn.jl. Y Armenia 1827. D co  
 20793 *vulgare* L. common  $\frac{3}{4}$   $\Delta$  cul 2 jla. Y Britain ro. sid. D co Eng. bot. 1229  
 20794 *crispum* Hort. curled  $\frac{3}{4}$   $\Delta$  cul 2 jla. Y ..... D co  
 20795 *angulatum* W. angled  $\frac{3}{4}$   $\Delta$  un 2 jla. Y Levant ..... D co W. ach. 2. 3  
*Achillea filipendulina* Lam.
- \* 2313. *ARTEMISIA* L. *WORMWOOD*. (*Artemis*, one of the names of Diana.) *Comp. Anthem.* 99.—120.  
 I. FRUTICOSÆ. — *Shrubby; leaves undivided.*  
 20796 *chinensis* Lou. Chinese *Moxa*  $\frac{3}{4}$   $\square$  m 4 jn.jl. Y.G. China 1818. C co  
 20797 *cana* Ph. hoary  $\blacksquare$   $\square$  un 1  $\frac{1}{2}$  au Y N. Amer. 1800. C s1  
 20798 *cærulescens* L. cærulescent  $\blacksquare$   $\square$  or 1  $\frac{1}{2}$  au.o Y England sea sh. C co Eng. bot. 2426  
 20799 *montevideensis* Spr. Montevidéan  $\blacksquare$   $\square$  un 2 ... M. Video 1827. C s1  
 20800 *ambigua* L. ambiguous  $\blacksquare$   $\square$  un 2 ... Y.G. C. G. H. 1800. C s1  
 II. INDIVISÆ. — *Leaves undivided; stems herbaceous.*  
 20801 *inodora* W. en. inodorous  $\frac{3}{4}$   $\Delta$  un 2 jla. Y.G. Siberia 1548. D co Gm. si. 2. 59. 60. 1  
*Redōwskii* Led.  
 20802 *Dracunculus* L. Tarragon  $\frac{3}{4}$   $\Delta$  cul 2 jla. W.G. S. Europe 1548. D co  
 20803 *japonica* Thun. Japanese  $\frac{3}{4}$   $\Delta$  un 3 o.n W Japan 1804. D co  
 20804 *dracunculoides* Ph. *Dracunculus*-lk  $\frac{3}{4}$   $\Delta$  un 4 jla. W.G. Louisiana 1820. D co  
*nütans* Fra. *cœrnua* Nut.  
 20805 *serrata* Nut. serrated  $\frac{3}{4}$   $\Delta$  un 6 jls. W.G. N. Amer. 1823. D co  
 20806 *integrifolia* Nut. entire-leaved  $\frac{3}{4}$   $\Delta$  un 2 jla. Y.G. Siberia 1759. D co Gm. si. 2. 58. 1. 2  
 20807 *longifolia* Nut. long-leaved  $\frac{3}{4}$   $\Delta$  un 3 jla. Y.G. N. Amer. 1827. D co  
 20808 *gnaphaloides* Nut. *Gnaphalium*-lk  $\frac{3}{4}$   $\Delta$  un 3 jla. Y.o N. Amer. 1824. D co  
 20809 *parviflora* Ham. small-flowered  $\frac{3}{4}$   $\Delta$  un 4 jn.au Y.G. Nepal 1818. D s1

## III. PALMATIFOLIE. — Leaves for the most part palmate.

## i. SIMPLICES. — Stems simple.

|       |                                 |             |   |    |   |       |     |           |       |   |     |                    |
|-------|---------------------------------|-------------|---|----|---|-------|-----|-----------|-------|---|-----|--------------------|
| 20810 | glaciális L.                    | icy         | Δ | or | 1 | jl.au | Y.G | Switzerl. | 1739. | D | co  | Jac. au. 5. ap. 35 |
| 20811 | helvética Schl.                 | Swiss       | Δ | or | 1 | jl.au | Y.G | Switzerl. | 1819. | D | s.l |                    |
| 20812 | Mutellina Vil.                  | Mutellina   | Δ | or | 1 | jl.au | Y.G | Alp. Eur. | 1815. | D | co  | Vil. del. 3. 35    |
| 20813 | glaciális Wul.                  | Wulfen's    | Δ | or | 1 | jl.au | Y.G | Switzerl. | 1819. | D | s.  |                    |
| 20814 | pedunculáris Bieb.              | pedunculate | Δ | pr | 1 | jn.au | Y.G | Caucasus  | 1818. | D | s.l |                    |
|       | spléndens W.                    |             |   |    |   |       |     |           |       |   |     |                    |
| 20815 | furcata Bieb.                   | forked      | Δ | pr | 1 | jn.au | Y.G | Siberia   | 1820. | D | s.l |                    |
| 20816 | alpina Bieb.                    | changeable  | Δ | or | 1 | jn.jl | Y.G | Caucasus  | 1804. | D | co  |                    |
|       | caucásica W.                    |             |   |    |   |       |     |           |       |   |     |                    |
| 20817 | spicata Jac.                    | spiked      | Δ | or | 1 | jn.jl | Br  | Switzerl. | 1790. | D | co  | Jac. au. 5. ap. 34 |
| 20818 | norvégica Fries                 | Norway      | Δ | pr | 1 | jn.au | Y.G | Norway    | 1818. | D | s.l | Fl. dan. 801       |
|       | rupéstris Fl. dan. not Pall. W. |             |   |    |   |       |     |           |       |   |     |                    |
| 20819 | grœnlândica Worm.               | Greenland   | Δ | or | 1 | jl.au | Y.G | Greenl.   | 1810. | D | s.l |                    |

## ii. RAMOSÆ. — Stems branched; shrubby.

|       |                   |          |   |    |   |       |     |        |       |   |     |                 |
|-------|-------------------|----------|---|----|---|-------|-----|--------|-------|---|-----|-----------------|
| 20820 | judæica L.        | Judean   | ■ | or | 1 | au    | Y   | Levant | 1683. | C | co  | Pluk. al. 73. 2 |
| 20821 | hispánica Lam.    | Spanish  | ■ | un | 1 | my.s  | Y.G | Spain  | 1818. | C | s.l |                 |
| 20822 | valentina Lam.    | Valentia | ■ | or | 1 | jl.au | Y.G | Spain  | 1739. | C | co  | Bar. ic. 485    |
| 20823 | arragonénsis Lam. | Arragon  | ■ | un | 1 | my.s  | Y.G | Spain  | 1816. | C | s.l | Asso ar. 8. 1   |

## IV. PINNATIFIDÆ. — Leaves pinnatifid.

## i. SIMPLICES. — Stems simple.

|       |                        |            |   |    |   |       |     |         |       |   |    |  |
|-------|------------------------|------------|---|----|---|-------|-----|---------|-------|---|----|--|
| 20824 | coarctata W.           | compressed | Δ | un | 1 | au.s  | Y.G | Siberia | 1818. | S | co |  |
| 20825 | desertorum Spr.        | desert     | Δ | un | 2 | jl.au | Y.G | Siberia | 1816. | S | co |  |
|       | leucanthemifolia Desf. |            |   |    |   |       |     |         |       |   |    |  |

## ii. RAMOSÆ. — Stems branched.

|       |                 |                  |   |    |   |       |     |           |         |   |    |                |
|-------|-----------------|------------------|---|----|---|-------|-----|-----------|---------|---|----|----------------|
| 20826 | hirsuta Roth    | hairy E. India   | Δ | un | 3 | au.s  | Y.P | E. Indies | 1800.   | D | co |                |
| 20827 | mexicana W.     | Mexican Mugwort  | Δ | un | 3 | au.s  | Y.P | Mexico    | 1824.   | D | co |                |
| 20828 | vulgaris L.     | common Mugwort   | Δ | w  | 3 | au.s  | P   | Britain   | rubbed. | D | co | Eng. bot. 978  |
| 20829 | indica W.       | Indian           | Δ | or | 3 | so    | Y.G | E. Indies | 1796.   | D | co | R. mal. 10. 45 |
| 20830 | incisa W. en.   | cut-leaved       | Δ | un | 1 | jl.au | Y.G | .....     | 1820.   | D | co |                |
| 20831 | procumbens Dec. | procumbent       | Δ | un | 1 | jl.au | Y.G | Siberia   | 1816.   | D | co |                |
| 20832 | canadénsis Mx.  | Canadian Mugwort | Δ | un | 3 | au.s  | Y.P | Canada    | 1816.   | D | co |                |
| 20833 | caudata Mx.     | tailed           | Δ | un | 2 | au.s  | Y.G | Carolina  | 1817.   | D | co |                |

## V. GLABRÆ. — Leaves pinnate, smooth, or smoothish.

|       |                   |                  |   |     |   |       |     |           |            |    |    |                     |
|-------|-------------------|------------------|---|-----|---|-------|-----|-----------|------------|----|----|---------------------|
| 20834 | pectinata L.      | comb-leaved      | ○ | fra | 1 | jn.jl | Br  | Dauria    | 1806.      | S  | co | Pal. it. 3. Hh. 2   |
| 20835 | scoparia Kit.     | Broom            | ○ | or  | 3 | jl.s  | W.G | Hungary   | 1796.      | S  | co | W. & K. 1. 65       |
| 20836 | Santónica L.      | Santonica        | ■ | m   | 1 | sn    | W.G | Siberia   | 1596.      | C  | co | Gm. si. 2. 51       |
| 20837 | campéstris L.     | field            | Δ | w   | 1 | au    | Br  | England   | san. fi. D | co |    | Eng. bot. 338       |
|       | 2 alpina Schl.    | alpine           | Δ | un  | 1 | au    | Y.P | Switzerl. | 1819.      | D  | co |                     |
| 20838 | pauciflora Stech. | few-flowered     | Δ | un  | 1 | au    | Y   | Siberia   | 1800.      | D  | co | Gm. si. 2. 52, 1, 2 |
| 20839 | palustris W.      | marsh            | ○ | un  | 2 | jl.au | Y   | Siberia   | 1804.      | S  | co | Gm. si. 2. 55       |
| 20840 | neglecta Spr.     | neglected        | Δ | un  | 2 | jl.au | G.Y | Siberia   | 1815.      | D  | co |                     |
| 20841 | humilis Wul.      | humble           | ■ | un  | 1 | au.o  | Y.G | Carniola  | ...        | C  | co |                     |
|       | rupéstris Sco.    |                  |   |     |   |       |     |           |            |    |    |                     |
| 20842 | camphorata Vil.   | camphorated      | ■ | un  | 5 | jl.au | W.G | Italy     | 1825.      | C  | co |                     |
| 20843 | subcanescens W.   | subcanescent-lvd | ■ | un  | 2 | jl.au | Y.G | S. Europe | ...        | C  | co |                     |
| 20844 | erithimifolia L.  | Sampshire-lvd    | ■ | un  | 1 | au.o  | Br  | Portugal  | 1739.      | C  | co |                     |

## VI. INCANÆ. — Leaves hoary or tomentose, pinnate.

|       |                |              |   |    |   |       |      |           |           |    |     |                |
|-------|----------------|--------------|---|----|---|-------|------|-----------|-----------|----|-----|----------------|
| 20845 | saxatilis Kit. | rock         | Δ | or | 3 | jn.jl | Br.G | Hungary   | ...       | D  | co  |                |
| 20846 | glauca W.      | glaucous     | Δ | or | 1 | jn.au | G    | Siberia   | 1806.     | D  | co  |                |
| 20847 | palmetta Lam.  | palmetated   | ■ | or | 1 | jn.jl | G.Y  | S. Europe | 1739.     | C  | co  |                |
| 20848 | nivea W. en.   | snowy        | ■ | or | 2 | jn.jl | G.Y  | Siberia   | 1815.     | D  | co  |                |
| 20849 | maritima L.    | sea          | Δ | or | 1 | au.s  | Br   | Britain   | sea sh. D | co |     | Eng. bot. 1706 |
| 20850 | gallica W.     | French       | Δ | or | 2 | au.s  | Br   | Britain   | rud. s. D | co |     | Eng. bot. 1001 |
| 20851 | sallna W.      | salt         | Δ | or | 1 | jl.au | W.G  | Hungary   | 1823.     | D  | co  |                |
| 20852 | austraca Jac.  | Austrian     | Δ | or | 1 | au.o  | Br   | Austria   | 1597.     | D  | co  | Jac. au. 1 100 |
| 20853 | orientalis W.  | oriental     | Δ | or | 1 | jl.au | Y.G  | Armenia   | 1810.     | D  | co  |                |
| 20854 | frigida W.     | frigid       | Δ | or | 1 | au    | Y.G  | Siberia   | 1826.     | D  | co  |                |
| 20855 | sericea        | silky-leaved | Δ | or | 1 | jn.jl | W    | Siberia   | 1796.     | D  | co  | Gm. si. 64. 1  |
| 20856 | repens Pall.   | creeping     | Δ | or | 1 | jn.jl | Br   | Siberia   | 1805.     | D  | co  |                |
| 20857 | ramosa Schmidt | branchy      | Δ | cu | 2 | ...   | ...  | Canaries  | 1816.     | C  | s.l |                |

## VII. BIPINNATIFIDÆ. — Leaves bipinnatifid and bipinnate.

## i. SIMPLICES. — Stems simple; leaves smoothish.

|       |                  |                |   |    |    |       |     |           |       |   |    |                |
|-------|------------------|----------------|---|----|----|-------|-----|-----------|-------|---|----|----------------|
| 20858 | rupéstris L.     | rock           | Δ | or | 1  | au    | Br  | Denmark   | 1748. | D | co | Fl. dan. 801   |
| 20859 | Pallásia W.      | Pallas's       | Δ | or | 1  | jn.au | Y.G | Siberia   | 1820. | D | co |                |
| 20860 | viridifolia Led. | green-leaved   | ■ | un | 4  | au.o  | Y.G | S. Europe | 1818. | C | co |                |
| 20861 | Arbrótanum L.    | Southernwood   | ■ | or | 4  | au.o  | Y.G | S. Europe | 1548. | C | co | Black 555      |
| 20862 | tenuifolia W.    | slender-leaved | ■ | or | 10 | s.d.  | Y.G | China     | 1732. | C | co | Di. el. 33. 37 |

## ii. RAMOSÆ. — Stems branched; leaves smoothish.

|       |                     |                  |   |    |   |       |      |           |       |   |    |                 |
|-------|---------------------|------------------|---|----|---|-------|------|-----------|-------|---|----|-----------------|
| 20863 | herbacea Ehrh.      | herbaceous       | ○ | un | 1 | jl.au | Y.G  | Siberia   | 1816. | S | co |                 |
| 20864 | anethifolia Stech.  | Anethum-lvd      | ○ | un | 2 | au.s  | Y.G  | Siberia   | 1816. | D | co |                 |
| 20865 | chamæmelifolia Vil. | Chamomile-lvd    | Δ | un | 1 | jl.au | P.Br | S. Europe | 1739. | C | co | Vil. del. 3. 35 |
| 20866 | annua L.            | annual           | ○ | un | 4 | jl.au | W.G  | Siberia   | 1741. | S | co | Am. ru. 196. 23 |
| 20867 | biennis W.          | biennial         | ○ | un | 2 | jl.au | Y.G  | Missouri  | 1804. | S | co | Bot. mag. 2472  |
| 20868 | procera W.          | lofty            | ○ | un | 8 | jl.au | Y.G  | S. Europe | 1820. | C | co |                 |
| 20869 | odoratissima Desf.  | sweetest-scented | ■ | un | 1 | jl.au | Y.G  | Numidia   | 1818. | C | sp |                 |

## iii. CANESCENTES. — Leaves pubescent; stems simple.

|       |                      |                |   |    |   |       |     |           |       |   |    |                   |
|-------|----------------------|----------------|---|----|---|-------|-----|-----------|-------|---|----|-------------------|
| 20870 | mollissima D. Don    | softest        | Δ | un | 1 | jl.au | Y.G | Nepal     | 1820. | S | sp |                   |
| 20871 | tanacetifolia L.     | Tansy-leaved   | ○ | un | 1 | jl.au | Br  | Siberia   | 1768. | S | co | Al' ped. 1. 10. 3 |
| 20872 | insipida Vil.        | insipid        | ○ | un | 1 | jl.au | Y.G | S. Europe | 1820. | S | co |                   |
| 20873 | potentillifolia Fis. | Potentilla-lvd | Δ | cu | 1 | jl.au | ... | Siberia   | 1818. | D | co |                   |
| 20874 | armeniaca Lam.       | Armenian       | Δ | un | 2 | jl.au | Y.G | Armenia   | 1820. | D | co | Rchb. bot. 1. 5   |
| 20875 | canescens W.         | canescent      | Δ | un | 1 | jl.au | Y.G | Armenia   | 1827. | D | co | Rchb. bot. 1. 4   |

## iv. ABSINTHIUM. — Leaves pubescent; stems branched.

|       |                   |              |   |    |    |       |     |            |       |   |    |              |
|-------|-------------------|--------------|---|----|----|-------|-----|------------|-------|---|----|--------------|
| 20876 | argentea H. K.    | silvery      | ■ | or | 4  | jn.jl | Y.G | Madeira    | 1777. | C | co |              |
| 20877 | afra Jac.         | African      | ■ | or | 2  | au    | W.G | C. G. H.   | ...   | C | co |              |
| 20878 | inculta Del.      | uncultivated | ■ | un | 2  | au.s  | Y.G | Egypt      | 1818. | C | co |              |
| 20879 | lednicénsis Roch. | Lednise      | ■ | cu | 2  | jl.au | Y.G | Carpa. mo. | 1826. | C | co |              |
| 20880 | arborescens L.    | arborescent  | ■ | or | 10 | jn.au | Y.G | Levant     | 1640. | C | co | Lob. ic. 753 |

|                                                                                                                               |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------|---|----|----|----------|------|-----------|----------|---|-------|-------------------|
| 90681                                                                                                                         | <i>indica</i> Hort.                 | mocha                              | ■ | cu | 3  | au.o     | Y.G  | China     | ...      | C | co    |                   |
| 90682                                                                                                                         | <i>Abanthium</i> L.                 | Abanthium, com.                    | ■ | un | 1½ | jl.s     | Y    | Britain   | rubble.  | D | co    | Eng. bot. 1230    |
| 90683                                                                                                                         | <i>Sieversiana</i> Ehrh.            | Sievers's                          | ■ | un | 2  | jl.au    | Br.G | Siberia   | 1800.    | S | co    |                   |
| 90684                                                                                                                         | <i>laciniata</i> W.                 | tooth-leaved                       | ■ | un | 2  | jl.au    | G    | Siberia   | ...      | D | co    | Gm. si. 2. 57     |
| 90685                                                                                                                         | <i>pontica</i> L.                   | Pontine                            | ■ | or | 3  | s        | Y    | Austria   | 1570.    | D | co    | Jac. au. 1. 99    |
| 90686                                                                                                                         | <i>Balsamita</i> W.                 | Balsamita                          | ■ | un | 1  | jl.au    | Y.G  | .....     | 1816.    | D | co    |                   |
| 90687                                                                                                                         | <i>taurica</i> W.                   | Taurian                            | ■ | or | 1  | jl.au    | W.G  | Tauria    | 1818.    | D | co    |                   |
| 90688                                                                                                                         | <i>vallesalca</i> Lam.              | Vallais                            | ■ | or | 1  | jl.au    | L.Y  | Italy     | 1739.    | D | co    |                   |
| 90689                                                                                                                         | <i>albida</i> W.                    | whitish                            | ■ | un | 3  | jn.jl    | L.Y  | .....     | ...      | D | co    |                   |
| 90690                                                                                                                         | <i>fragrans</i> W.                  | fragrant                           | ■ | un | 1  | jn.jl    | L.Y  | Armenia   | 1739.    | D | co    |                   |
| 90691                                                                                                                         | <i>faciculata</i> Bieb.             | fasciated                          | ■ | un | 2  | jl.au    | Y.P  | Iberia    | 1823.    | D | co    |                   |
| 90692                                                                                                                         | <i>nutans</i> W.                    | nodding                            | ■ | un | 3  | jn.jl    | Br.G | Hungary   | ...      | D | co    |                   |
| 90693                                                                                                                         | <i>monogyna</i> Kit.                | mono-styled                        | ■ | un | 2  | jn.au    | Y    | Tartary   | 1816.    | D | co    | W. & K. 1. 70     |
| 90694                                                                                                                         | <i>Marshalliana</i> Spr.            | Marshall's                         | ■ | cu | 1  | au.s     | Y.G  | Caucasus  | 1816.    | D | co    |                   |
|                                                                                                                               | <i>modora</i> Bieb.                 |                                    | ■ | cu | 1  | au.s     | Y.G  | Caucasus  | 1816.    | D | co    |                   |
| * 2314. GNAPHALIUM L. EVERLASTING. ( <i>Gnaphalon</i> , soft down; woolly herbage.) <i>Comp. Card. Vern.</i> 24.              |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| I. GNAPHALIUM. — <i>Leaves broad.</i>                                                                                         |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90695                                                                                                                         | <i>luteo-album</i> L.               | yellowish white                    | ■ | w  | 2  | jl.au    | Y.w  | England   | san pl.  | S | a.l   | Eng. bot. 1002    |
| 90696                                                                                                                         | <i>albescens</i> Swz.               | albescens Jamaica                  | ■ | or | 2  | ...      | W.Y  | Jamaica   | 1793.    | C | co    |                   |
| 90697                                                                                                                         | <i>sanguineum</i> L.                | bloody                             | ■ | un | 1½ | my.jl    | C    | Egypt     | 1768.    | S | co    | Rauw. it. 285. 57 |
| 90698                                                                                                                         | <i>undulatum</i> L.                 | waved                              | ■ | cu | 1  | jn.au    | Y.w  | Africa    | 1732.    | S | co    | Di. el. 108. 130  |
| 90699                                                                                                                         | <i>obtusifolium</i> L.              | obtuse-leaved                      | ■ | pr | 1  | jn.au    | Y.w  | N. Amer.  | 1699.    | S | co    | Di. el. 109. 133  |
| 90700                                                                                                                         | <i>purpureum</i> L.                 | purple-flowered                    | ■ | or | 1½ | jn.s     | P    | N. Amer.  | 1732.    | S | co    | Di. el. 109. 133  |
| 90701                                                                                                                         | <i>involutatum</i> Forst.           | involute                           | ■ | cu | 1  | jl.au    | Br.Y | N. Zeal.  | 1823.    | S | co    | Bot. mag. 2582    |
| II. FILAGO. — <i>Leaves narrow; flowers at base naked or involuted.</i>                                                       |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90702                                                                                                                         | <i>americanum</i> L.                | American                           | ■ | un | 1  | jl.au    | Y.Br | Jamaica   | 1815.    | S | co    |                   |
| 90703                                                                                                                         | <i>pennsylvanicum</i> W.            | Pennsylvanian                      | ○ | un | 1  | jl.au    | Y.B  | Pennsylv. | 1815.    | S | co    |                   |
| 90704                                                                                                                         | <i>spatulatum</i> Lam.              |                                    | ○ | un | 4  | jn.au    | Br.Y | S. Europe | 1820.    | S | co    |                   |
| 90705                                                                                                                         | <i>montanum</i> W.                  | mountain                           | ○ | un | 4  | jn.au    | Br.Y | S. Europe | 1820.    | S | co    |                   |
| 90706                                                                                                                         | <i>sylvaticum</i> L.                | wood                               | ■ | un | 1  | au       | Y.Br | Britain   | al. pas. | S | a.l   | Eng. bot. 913     |
| 90707                                                                                                                         | <i>rectum</i> Sm.                   | upright wood                       | ■ | un | 1  | au       | Y.Br | Britain   | sa.pas.  | D | co    | Eng. bot. 124     |
| 90708                                                                                                                         | <i>coarctatum</i> W.                | compressed                         | ○ | un | 1  | au       | Br   | M. Video  | 1819.    | S | co    |                   |
| 90709                                                                                                                         | <i>spicatum</i> Lam.                |                                    | ○ | un | 1  | au       | Br   | M. Video  | 1819.    | S | co    |                   |
| 90710                                                                                                                         | <i>supinum</i> Vit.                 | supine                             | ■ | un | 4  | jn.jl    | Y.Br | Scotland  | sc.alp.  | D | co    | Eng. bot. 1193    |
| 90711                                                                                                                         | <i>alpinum</i> Light.               |                                    | ■ | un | 1  | jn.jl    | Y.Br | Scotland  | sc.alp.  | D | co    | Eng. bot. 1193    |
| 90712                                                                                                                         | <i>pusillum</i> Hac.                | small                              | ■ | un | 1  | in.jn.jl | Y.Br | Austria   | 1820.    | D | co    | Kr. sil. 41       |
| 90713                                                                                                                         | <i>pusilla</i> Lk.                  |                                    | ■ | un | 1  | in.jn.jl | Y.Br | Austria   | 1820.    | D | co    | Kr. sil. 41       |
| 90714                                                                                                                         | <i>sphaericum</i> Lk.               | spherical                          | ■ | un | 1½ | jn.jl    | W    | N. Holl.  | 1819.    | D | co    |                   |
| 90715                                                                                                                         | <i>sphaerica</i> Lk.                |                                    | ■ | un | 1½ | jn.jl    | W    | N. Holl.  | 1819.    | D | co    |                   |
| 90716                                                                                                                         | <i>cephaloideum</i> W.              | head-like                          | ○ | un | 1  | jn.jl    | Y.w  | N. Holl.? | 1823.    | S | co    |                   |
| 90717                                                                                                                         | <i>cephaloidea</i> Lk.              |                                    | ○ | un | 1  | jn.jl    | Y.w  | N. Holl.? | 1823.    | S | co    |                   |
| 90718                                                                                                                         | <i>uliginosum</i> L.                | marsh                              | ○ | un | 1  | au       | Y.Br | Britain   | wat.pl.  | S | co    | Eng. bot. 1194    |
| 90719                                                                                                                         | <i>multicaule</i> W.                |                                    | ○ | un | 1  | au       | Y.Br | Britain   | wat.pl.  | S | co    | Eng. bot. 1194    |
| 90720                                                                                                                         | <i>germanicum</i> Sm.               | German                             | ○ | un | 2  | jn.au    | Y.Br | Britain   | san. fi. | S | co    | Eng. bot. 948     |
| 90721                                                                                                                         | <i>germanica</i> L.                 |                                    | ○ | un | 2  | jn.au    | Y.Br | Britain   | san. fi. | S | co    | Eng. bot. 948     |
| 90722                                                                                                                         | <i>gallicum</i> Sm.                 | French                             | ○ | un | 2  | jn.au    | Y.Br | Britain   | san. fi. | S | co    | Eng. bot. 2369    |
| 90723                                                                                                                         | <i>gallica</i> L.                   |                                    | ○ | un | 2  | jn.au    | Y.Br | Britain   | san. fi. | S | co    | Eng. bot. 2369    |
| 90724                                                                                                                         | <i>pyramidatum</i> W.               | pyramidal                          | ○ | un | 1  | jn.au    | Br.Y | S. Europe | 1779.    | S | co    |                   |
| 90725                                                                                                                         | <i>pyramidata</i> L.                |                                    | ○ | un | 1  | jn.au    | Br.Y | S. Europe | 1779.    | S | co    |                   |
| 90726                                                                                                                         | <i>minimum</i> Sm.                  | least                              | ○ | un | 1  | jl.au    | Y.Br | Britain   | sa.pas.  | S | co    | Eng. bot. 1157    |
| 90727                                                                                                                         | <i>alpestris</i> Presl              |                                    | ○ | un | 1  | jl.au    | Y.Br | Europe    | 1804.    | S | co    |                   |
| 90728                                                                                                                         | <i>arvensis</i> L.                  | corn-field                         | ○ | un | 1  | jl.au    | Y.Br | Europe    | 1804.    | S | co    |                   |
| 90729                                                                                                                         | <i>arvensis</i> L.                  |                                    | ○ | un | 1  | jl.au    | Y.Br | Europe    | 1804.    | S | co    |                   |
| 90730                                                                                                                         | <i>Lagopus</i> W.                   | Hare's-foot                        | ○ | un | 1  | jl.au    | Y.Br | Siberia   | 1820.    | S | co    |                   |
| 90731                                                                                                                         | <i>Lagopus</i> Pers.                |                                    | ○ | un | 1  | jl.au    | Y.Br | Siberia   | 1820.    | S | co    |                   |
| 2315. SPIRALEPIS D. DON SPIRALEPIS. ( <i>Speira</i> , a spire, <i>lepis</i> , a scale; twisted.) <i>Comp. Card. Vern.</i> 4.  |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90732                                                                                                                         | <i>squarrosa</i> D. Don             | squarrose                          | ■ | or | 1  | jl.o     | P    | C. G. H.  | 1816.    | C | s.p.l | Jac. fr. 3. 4     |
| 90733                                                                                                                         | <i>Gnaphalium squarrosum</i> L.     |                                    | ■ | or | 1  | jl.o     | P    | C. G. H.  | 1816.    | C | s.p.l | Jac. fr. 3. 4     |
| 90734                                                                                                                         | <i>glomerata</i> D. Don             | glomerated                         | ■ | un | 1  | mr.s     | P.G  | C. G. H.  | 1774.    | S | s.p.l |                   |
| 90735                                                                                                                         | <i>Gnaphalium glomeratum</i> W.     |                                    | ■ | un | 1  | mr.s     | P.G  | C. G. H.  | 1774.    | S | s.p.l |                   |
| 90736                                                                                                                         | <i>declinata</i> D. Don             | declinate                          | ■ | or | 1  | jl.o     | Br   | C. G. H.  | 1787.    | S | s.p.l |                   |
| 90737                                                                                                                         | <i>Gnaphalium declinatum</i> L.     |                                    | ■ | or | 1  | jl.o     | Br   | C. G. H.  | 1787.    | S | s.p.l |                   |
| 90738                                                                                                                         | <i>modesta</i> G. Don               | modest                             | ■ | or | 1  | jl.o     | R    | C. G. H.  | 1826.    | S | s.p.l | Bot. mag. 2710    |
| 90739                                                                                                                         | <i>Gnaphalium modestum</i> Hook.    |                                    | ■ | or | 1  | jl.o     | R    | C. G. H.  | 1826.    | S | s.p.l | Bot. mag. 2710    |
| 2316. LEONTOPODIUM R. BR. LION'S FOOT. ( <i>Leon</i> , lion, <i>pous</i> , foot; heads of fl.) <i>Comp. Card. Vern.</i> 1.-2. |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90740                                                                                                                         | <i>helveticum</i> D. Don            | Swiss                              | ■ | cu | 1  | jn.jl    | Y    | Austria   | 1776.    | S | p.l   | Bot. mag. 1958    |
| 90741                                                                                                                         | <i>Gnaphalium leontopodium</i> L.   | <i>Leontopodium vulgare</i> R. Br. | ■ | cu | 1  | jn.jl    | Y    | Austria   | 1776.    | S | p.l   | Bot. mag. 1958    |
| 2317. FILAGO L. COTTON ROSE. ( <i>Filum</i> , a thread; covered with.) <i>Comp. Card. Vern.</i> 1.                            |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90742                                                                                                                         | <i>pygmaea</i> L.                   | pygmy                              | ○ | un | 1  | jl.au    | Br   | S. Europe | 1629.    | S | co    | Cav. ic. 1. 36    |
| 90743                                                                                                                         | <i>Evaiz pygmaea</i> Gaer.          |                                    | ○ | un | 1  | jl.au    | Br   | S. Europe | 1629.    | S | co    | Cav. ic. 1. 36    |
| * 2318. ANTENNA'RIA R. BR. ANT. (Awns of pappus like <i>antenna</i> of insects.) <i>Comp. Card. Vern.</i> 7.—11. ?            |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90744                                                                                                                         | <i>contorta</i> D. Don              | twisted-leaved                     | ■ | pr | 2  | jl       | W    | Nepal     | 1821.    | D | co    | Bot. reg. 605     |
| 90745                                                                                                                         | <i>triplicerris</i> D. Don          | three-nerved                       | ■ | pr | 1  | au       | W    | Nepal     | 1823.    | D | co    | Bot. mag. 2468    |
| 90746                                                                                                                         | <i>dioica</i> R. Br.                | diocious                           | ■ | pr | 1  | my.jl    | Pk   | Britain   | ...      | D | p.l   | Eng. bot. 267     |
| 90747                                                                                                                         | <i>alpina</i> R. Br.                | alpine                             | ■ | pr | 1  | jn.jl    | Pk   | Alp. Eur. | 1775.    | D | p.l   |                   |
| 90748                                                                                                                         | <i>carpathica</i> R. Br.            | Carpathian                         | ■ | pr | 1  | jn.jl    | Pk   | Carpa.m.  | 1775.    | D | p.l   | Fl. dan. 332      |
| 90749                                                                                                                         | <i>Gnaphalium alpinum</i> W. not L. |                                    | ■ | pr | 1  | jn.jl    | W    | Virginia  | 1759.    | D | p.l   | Fluk. al. 348. 9  |
| 90750                                                                                                                         | <i>plantaginea</i> R. Br.           | Plantain-leaf                      | ■ | pr | 1  | jn.jl    | W    | Virginia  | 1759.    | D | p.l   | Fluk. al. 348. 9  |
| 90751                                                                                                                         | <i>margaritacea</i> R. Br.          | pearly                             | ■ | pr | 1  | jl.s     | W    | England   | mea.     | D | p.l   | Eng. bot. 2018    |
| 2319. METALASIA R. BR. METALASIA. ( <i>Meta</i> , change, <i>lasios</i> , hairy; lvs turned.) <i>Comp. Card. Vern.</i> 5.     |                                     |                                    |   |    |    |          |      |           |          |   |       |                   |
| 90752                                                                                                                         | <i>seriphoides</i> R. Br.           | Seriphium-like                     | ■ | pr | 3  | ...      | Y    | C. G. H.  | 1825.    | C | p.l   |                   |
| 90753                                                                                                                         | <i>muricata</i> R. Br.              | muricated                          | ■ | or | 2  | jn.au    | W    | C. G. H.  | 1816.    | C | s.p   |                   |
| 90754                                                                                                                         | <i>divergens</i> D. Don             | diverging                          | ■ | or | 2  | jn.au    | W    | C. G. H.  | 1816.    | C | s.p   | Bur. af. 72. 2    |
| 90755                                                                                                                         | <i>Gnaphalium divergens</i> Thun.   |                                    | ■ | or | 2  | jn.au    | W    | C. G. H.  | 1816.    | C | s.p   | Bur. af. 72. 2    |
| 90756                                                                                                                         | <i>fastigiata</i> R. Br.            | peaked                             | ■ | or | 3  | my.au    | W    | C. G. H.  | 1812.    | C | s.p   | Pet. g. 12. 7. 3  |
| 90757                                                                                                                         | <i>Gnaphalium fastigiatum</i> Thun. |                                    | ■ | or | 3  | my.au    | W    | C. G. H.  | 1812.    | C | s.p   | Pet. g. 12. 7. 3  |
| 90758                                                                                                                         | <i>mucronata</i> R. Br.             | pointed                            | ■ | or | 2  | my.au    | W    | C. G. H.  | 1824.    | C | s.p   | Bur. af. 66. 3    |



230. *ASTELMA R. Br.* *ASTELMA*. (*A*, privative, *stelma*, crown; construc. of fr.) *Comp. Card. Vern.* 10.—
- I. *CONNIVENTIA*. — *Involucres connivent.*
- 90937 *eximium R. Br.* fine  $\square$  spl 3 jl.au C C. G. H. 1793. S ap Bot. mag. 532  
 90938 *millefolium D. Don* 1000-flowered  $\square$  el 1 ja.s Pa.P C. G. H. 1802. C ap  
*Gnaphalium millefolium Thun.*  
 90939 *spirale D. Don* spiral-leaved  $\square$  or 2 jl.o W C. G. H. 1801. C ap Bot. rep. 262  
*Eichrysum spirale W.*  
 90940 *Stæhelinea D. Don* *Stæhelinea-like*  $\square$  or 1½ year W C. G. H. 1801. C ap Bot. rep. 428  
*Eichrysum Stæhelinea W.*
- II. *RADIATA*. — *Involucres radiate.*
- 90941 *variegatum D. Don* variegated  $\square$  or 2 my.ja Br.W C. G. H. 1801. C ap  
*Eichrysum variegatum W.*  
 90942 *speciosissimum D. Don* showiest  $\square$  el 8 jl.s W C. G. H. 1691. C ap Bot. rep. 51  
*Eichrysum speciosissimum W.*  
 90943 *imbricatum D. Don* imbricated  $\square$  or 2 jl.o W C. G. H. 1820. C ap Pet. g. 5. 10  
*Eichrysum imbricatum W.*  
 90944 *canescens D. Don* canescent  $\square$  or 1½ ap.au P C. G. H. 1794. C ap Bot. mag. 420  
*Eichrysum canescens W.*  
 90945 *retortum D. Don* twisted back  $\square$  or 1 jl.au W C. G. H. 1732. C ap Di. el. 322. 415  
*Eichrysum retortum W.*  
 90946 *fragrans Swt.* fragrant  $\square$  or 1½ jl Pk C. G. H. 1803. C ap Bot. rep. 561  
*Eichrysum fragrans And. rep.*
231. *ATHRIXIA Ker* *ATHRIXIA*. (*A*, priv., *thrix*, a hair; absence upon receipt.) *Comp. Helianthæ.* 1.  
 90947 *capensis Ker* Cape  $\square$  or 3 ap R C. G. H. 1821. C pl Bot. reg. 681
232. *XERANTHEMUM L.* *XERANTHEMUM*. (*Xeros*, dry, *antheion*, a flower.) *Comp. Card. Vern.* 3.  
 90948 *annuum L.* annual  $\circ$  or 3 jl.au P S. Europe 1570. S sl Jac. au. 4. 388  
 90949 *inapertum W.* unopened  $\circ$  or 2 jl.au P S. Europe 1630. S co M. h. 6. 12. 9  
 90950 *orientale W.* oriental  $\circ$  or 2 jl.au W Levant 1713. S co
- \* 233. *HELICHRYSUM Pers.* *HELICHR.* (*Helios*, sun, *chrysum*, gold; blossoms.) *Comp. Card. Vern.* 43.—
- 90951 *grandiflorum D. Don* great-flowered  $\square$  el 3 jn.au W C. G. H. 1731. C sp Bur. af. 76. 1  
*Gnaphalium grandiflorum L.*  
 90952 *fruticans D. Don* shrubby  $\square$  or 3 jn.au Y C. G. H. 1779. C co Bot. reg. 725  
*Astelma fruticans B. R.* *Gnaphalium fruticans L.* *grandiflorum And. rep.*  
 90953 *crispum D. Don* curled  $\square$  el 6 ... Pk C. G. H. 1809. C sp  
*Gnaphalium crispum L.*  
 90954 *arborescens D. Don* tree  $\square$  el 6 fau W C. G. H. 1770. C sp  
*Gnaphalium arborescens L.*  
 90955 *divaricatum D. Don* spreading  $\square$  el 3 jn.au W C. G. H. 1820. C sp Brey. pr. 18. 3  
*Gnaphalium divaricatum L.*  
 90956 *congestum D. Don* close-headed  $\square$  pr 3 my.jn P C. G. H. 1791. C sp Bot. reg. 253  
*Gnaphalium congestum Lam.*  
 90957 *pátulum D. Don* spreading  $\square$  or 3 ja.au W C. G. H. 1771. C sp  
*Gnaphalium pátulum L.*  
 90958 *discolorum D. Don* discolored  $\square$  or 3 my.au Br C. G. H. 1815. C co Bur. af. 97. 4  
*Gnaphalium discolorum L.*  
 90959 *cephalotes D. Don* large-headed  $\square$  or 4 ja.n Pk C. G. H. 1789. C co Pluk. ph. 410. 2  
*Gnaphalium cephalotes W.*  
 90960 *diosmaefolium Swt.* Diosma-leaved  $\square$  or 1½ mr.au W C. G. H. 1812. C co Ven. mal. 74  
*Gnaphalium diosmaefolium Ven.*  
 90961 *ericoides D. Don* Heath-like  $\square$  or 1½ mr.au Pk C. G. H. 1774. C sp Bot. mag. 435  
*Gnaphalium ericoides L.*  
 90962 *teretifolium D. Don* round-leaved  $\square$  or 1 mr.au Br C. G. H. 1812. C co Bur. af. 77. 3  
*Gnaphalium teretifolium L.*  
 90963 *tephròdes Swt.* cinereous  $\square$  el 3 jn.au Y.w C. G. H. 1823. C sp  
*Gnaphalium tephròdes Lk.*  
 90964 *acuminatum Swt.* acuminate  $\square$  el 3 jn.au W C. G. H. 1823. C sp  
*Gnaphalium acuminatum Lk.*  
 90965 *lasiocaulon Swt.* woolly-stem  $\square$  el 3 jn.au W C. G. H. 1823. C sp  
*Gnaphalium lasiocaulon Lk.*  
 90966 *Stæchas D. Don* *Stæchas, com. shr.*  $\square$  or 2 jn.o Y Europe 1629. C co Bar. ic. 410  
*Gnaphalium Stæchas L.*  
 90967 *cónicum Swt.* conic  $\square$  or 2 jn.o Y S. Europe 1824. C co  
*Gnaphalium cónicum Lk.*  
 90968 *angustifolium Swt.* narrow-leaved  $\square$  or 2 jl.s Y Naples ... C co Bar. ic. 1125  
*Gnaphalium angustifolium Lam.*  
 90969 *ignescens D. Don* fiery-flowered  $\square$  or 2 jn.o R C. G. H. 1731. C sp  
*Gnaphalium ignescens L.*  
 90970 *microphyllum D. Don* small leaved  $\square$  el 1½ jn.o ... Crete 1823. C sp  
 90971 *dasyanthum Swt.* thick-flowered  $\square$  or 4 jn.au Y C. G. H. 1812. C co  
*Gnaphalium dasyanthum W. en.*  
 90972 *crassifolium D. Don* thick-leaved  $\square$  or 1 jl.s Y C. G. H. 1774. C sp  
*Gnaphalium crassifolium L.*  
 90973 *maritimum D. Don* sea  $\square$  or 4 jn.au W.v C. G. H. 1772. C co Bur. af. 77. 2  
*Gnaphalium maritimum L.*  
 90974 *apiculatum D. Don* apiculate  $\square$  or 1½ year Y V. Di. Isl. 1804. C co Bot. reg. 240  
*Gnaphalium apiculatum Lab.*  
 90975 *fæcidium G. Don* fæcid  $\square$  or 1 jl.au Y Brazil 1826. C pl  
*Gnaphalium fæcidium Wein.*  
 90976 *fætidum D. Don* fetid  $\square$  or 2 ja.s L.Y C. G. H. 1692. S sl Bot. mag. 1987  
*Gnaphalium fætidum L.*  
 90977 *cylindricum D. Don* cylindrical  $\square$  pr 1 jn.jl Y C. G. H. 1780. C sp Pluk. ph. 298. 4  
 90978 *orientale D. Don* oriental  $\square$  or 1½ ap.au Y Africa 1629. C sp Com. h. 2. 55  
*Gnaphalium orientale L.*  
 90979 *arenarium D. Don* sand  $\square$  or 1 jl.s Y Europe 1739. D co Bot. mag. 2159  
*Gnaphalium arenarium L.*  
 90980 *graveolens Swt.* heavy-smelling  $\square$  el 1 jn.jl Y Tauria 1819. D co  
*Gnaphalium graveolens Bieb.*  
 90981 *odoratissimum Swt.* sweetest-sctd  $\square$  or 2 ap.au Y C. G. H. 1691. C sp Mil. ic. 1. 131. 2  
*Gnaphalium odoratissimum L.*  
 90982 *candidissimum D. Don* whitest  $\square$  or 2 my.jl Pa.Y Caspian 1823. D co  
*Gnaphalium candidissimum Bieb.*

- 20983 *rutilans* D. Don shining-flwd ♀  $\Delta$  or 1 ju.jl R.v C. G. H. 1731. C sp Di. el. 107. 127  
*Gnaphalium rutilans* L.
- 20984 *cymosum* D. Don cymose ♀  $\Delta$  or 1½ ap.au Y Africa 1731. C co Di. el. 107. 128  
*Gnaphalium cymosum* L.
- 20985 *helianthemifolium* D. Don Heli. lvd n.  $\square$  or 1 jl.o W C. G. H. 1774. C co Vol. nor. 194  
*Gnaphalium helianthemifolium* L.
- 20986 *dealbatum* Swt. whitened ♀  $\Delta$  or 1½ year W V. Di. Isl. 1812. C co Lab. n. h. 2. 190
- 20987 *fulgidum* D. Don shining n.  $\square$  or 2 l.o Y C. G. H. 1774. 8 sp Bot. mag. 414
- 20988 *argentum* Swt. silvery n.  $\square$  or 2 ap.jl W C. G. H. 1800. C co Bot. reg. 552
- 20989 *rigidum* D. Don rigid-leaved n.  $\square$  or 1½ my.jn W C. G. H. 1801. C co Bot. rep. 387
- 20990 *herbaceum* Swt. herbaceous ♀  $\Delta$  or 1½ jl.s Y C. G. H. 1802. S co Bot. rep. 487
- splendens* B. M.
- 20991 *paniculatum* Swt. paniced n.  $\square$  or 2 ju.s W C. G. H. 1800. S co Bur. af. 67. 1
- 20992 *bracteatum* D. Don bracted n.  $\square$  or 4 jl.o Y N. Holl. 1798. S co Bot. rep. 375
- 20993 *italicum* G. Don Italian n.  $\square$  or 2 jl.o Y Italy 1826. C co
- Gnaphalium italicum* Wnd.
2294. LEUCOSTEMMA D. Don LEUCOSTEMMA. (*Leukos*, white, *stemma*, a crown; fls.) *Comp. Card. Vern. 1.*  
 20994 *vestitum* D. Don clothed n.  $\square$  or 2 jl.s W C. G. H. 1774. S sp Bur. af. 66. 1  
*Elichrysum vestitum* L.
2295. PHENOCOMA D. Don PHENOCOMA. (*Phoinos*, bloody, *kome*, hair; invol.) *Comp. Card. Vern. 1.*  
 20995 *proliferum* D. Don prolificose n.  $\square$  or 4 au.n C C. G. H. 1789. C sp Bot. reg. 21  
*Elichrysum proliferum* W. *Xeranthemum proliferum* L.
2296. APHELEXIS D. Don APHELEXIS. (*Aphetes*, simple, *exis*, habit; plants.) *Comp. Card. Vern. 4.*  
 20996 *humilis* D. Don humble n.  $\square$  or 2 my.jn Pk C. G. H. 1810. S sp Bot. cab. 59  
*Elichrysum spectabile* Lod. *pinifolium* Pers.
- 20997 *sesamoides* D. Don Sesamum-like n.  $\square$  or 2 ap.jn P.w C. G. H. 1799. S sp Bot. mag. 425  
*Elichrysum sesamoides* W. *Xeranthemum sesamoides* L.
- 20998 *fasciculata* D. Don fascicled n.  $\square$  or 2 mr.s P.v C. G. H. 1799. S sp Bot. rep. 242  
*Elichrysum fasciculatum* W.
- 2 *alba* white-flowered n.  $\square$  or 2 mr.s W C. G. H. 1799. S sp Bot. rep. 279
- 3 *rubra* red-flowered n.  $\square$  or 2 mr.s R C. G. H. 1799. S sp Bot. rep. 650
- 4 *versicolor* party-colored n.  $\square$  or 2 mr.s Va C. G. H. 1799. S sp Brey. ic. 16. 2
- 20999 *ericoides* Swt. Heath-like n.  $\square$  or ½ ap.jn W C. G. H. 1796. C sp Lain. il. 693. 2  
*Elichrysum ericoides* Pers.
2297. CARPESIMUM L. CARPESIMUM. (*Karpesion*, a bit of straw; resemble in lvs of invol.) *Comp. Card. Vern. 2.*  
 21000 *cernuum* L. drooping ♀  $\Delta$  un 2 jl.au Y Austria 1730. D co Jac. au. 3. 204
- 21001 *abrotanoides* L. Southernw.-like ♀  $\Delta$  un 2 jl.au Y China 1768. D co Osb. 10
2298. BRACHYLÆNA R. Br. BRACHYLÆNA. (*Brachys*, short, *laena*, cloak; calyx.) *Comp. Card. Vern. 1.*  
 21002 *nerifolia* Swt. Oleander-leaved n.  $\square$  or 4 au.n W C. G. H. 1752. C sp  
*Baccharis nerifolia* L. *Tarhonanthus dentatus* Thun.
2299. BA'CCCHARIS L. PLOUGHMAN'S SPIKENARD. (*Bacchus*, wine; odour.) *Comp. Card. Vern. 11.—101.*
- I. INTEGRIFOLIA. — *Leaves entire, flat; flowers corymbose or paniculate.*  
 21003 *angustifolia* Ph. narrow-leaved n.  $\square$  pr 2 jl.s W N. Amer. 1812. C co
- II. SERRATIFOLIA. — *Leaves serrated or toothed; flowers corymbose*  
 21004 *ivaefolia* L. Iva-leaved n.  $\square$  pr 3 jl.au W America 1696. C lp Schk. han. 3. 244
- 21005 *halimifolia* L. Halimus-lvd n.  $\square$  or 4 o.n W N. Amer. 1683. C co Schm. ar. 82
- 21006 *Dioscoridis* W. Dioscorides' n.  $\square$  or 4 au.n W Levant ... C co Rauw. it. 64
- 21007 *indica* L. Indian n.  $\square$  or 3 ... E. Indies 1819. C s.l Brey. c. 70
- 21008 *glutinosa* Pers. clammy n.  $\square$  or 3 ... Peru 1824. C s.l
- 21009 *parviflora* Pers. small-flowered n.  $\square$  or 3 ... Peru 1820. C s.l  
*Molina parviflora* Fl. *per.*
- 21010 *adnata* Hum. acinate n.  $\square$  un 6 au.n P S. Amer. 1823. C co
- III. SESSILIFLORA. — *Leaves serrated or toothed; flowers sessile, glomerate, or spicate.*  
 21011 *conferta* Kth. crowded n.  $\square$  or 3 ... Mexico 1826. C s.l
- 21012 *glomeruliflora* Mx. cluster-flwd n.  $\square$  or 3 au.o W N. Amer. 1817. C co
- IV. SOLITARIFLORA. — *Leaves entire, flat; flowers solitary.*  
 21013 *scoparia* Swz. Broom n.  $\square$  or 3 jl.au Crea Jamaica 1820. C s.l Br. jam. 34. 4  
*Calea scoparia* L.
- \*2330. CONYZA L. FLEABANE. (*Konis*, dust; powder sprinkled to kill fleas.) *Comp. Card. Vern. 42.—62.*
- I. FRUITICOSA. — *Shrubby; leaves petioled or sessile, oblong-lanceolate.*
- i. CORYMBOSA. — *Flowers corymbose or paniculate.*  
 21014 *odorata* L. sweet-scented n.  $\square$  fra 2 ju.au P India 1759. C pl Pl. ic. 97
- 21015 *balsamifera* L. balsam-bearing n.  $\square$  un 2 jl.s Br E. Indies 1822. D co Ru. am. 6. 24. 1
- 21016 *carolinensis* Jac. Carolina n.  $\square$  un 5 jl.o P Carolina 1821. C co Jac. ic. 585
- 21017 *incisa* H. K. cut-leaved n.  $\square$  un 3 ju.au P C. G. H. 1774. C pl
- ii. PEDUNCULATAE. — *Peduncles solitary.*  
 21018 *candida* L. white n.  $\square$  un 1 ju.jl Y Candia 1714. C co Bar. ic. 217
- 21019 *verbascifolia* W. Mullein-leaved n.  $\square$  un 1 ... Y Sicily 1808. C co Boc. sic. 31. 2
- 21020 *spatulata* Lk. spatulate ♀  $\Delta$  un 3 ju.au B ..... 1825. D pl
- 21021 *limonifolia* Sm. Limonium-lvd n.  $\square$  un 1 ju.jl Pa.Y Greece 1740. C s.l
- 21022 *arborescens* W. arborescent n.  $\square$  un 6 n.d B Jamaica 1733. C pl
- 21023 *rigida* Swz. rigid n.  $\square$  un 2 ... Jamaica 1820. C pl
- iv. ANGUSTIFOLIA. — *Flowers subsessile, glomerate, or spiked; leaves narrow, sublinear.*  
 21024 *inuloides* H. K. Inula-like n.  $\square$  un 1 jl.au P Teneriffe 1780. C co Jac. ic. 1. 171
- 21025 *rupëstris* L. rock n.  $\square$  un 1 ... Y Arabia 1790. C co Schm. ic. 36
- 21026 *Tenorei* Lk. Tenore's n.  $\square$  un 1 jl.au ... S. Europe 1824. C co
- 21027 *saxatilis* L. stone n.  $\square$  un 1 jl.au Br S. Europe 1640. C co Schk. han. 3. 241
- 21028 *geminiiflora* Ten. twin-flowered n.  $\square$  un 1½ au.s Br ..... 1823. C co
- 21029 *sordida* L. sordid n.  $\square$  un 1 jl.s Br S. Europe 1570. C co Bar. ic. 368
- 21030 *sericea* H. K. silky n.  $\square$  un 1½ ... Y Canaries 1779. C pl
- v. DECURRENTIA. — *Leaves decurrent.*  
 21031 *rugosa* Vahl rugose n.  $\square$  un 6 n Y Brazil 1772. C pl

II. HERBACEÆ. — *Herbaceous; leaves petioled or sessile, undivided, broad, ovate, oblong, or lanceolate.*I. CORYMBOSÆ. — *Flowers corymbose and panicled.*

|                         |              |      |          |     |           |        |   |    |                      |
|-------------------------|--------------|------|----------|-----|-----------|--------|---|----|----------------------|
| 21032 squarrosa L.      | squarrose    | ☉ w  | 2 j.lau  | Y   | Britain   | ch. pa | S | co | Eng. bot. 1195       |
| 21033 paniculata W.     | panicled     | ☉ un | 1 j.lau  | P   | E. Indies | 1818.  | S | co | 1823. S co           |
| 21034 axillaris Lam.    | axillary     | ☉ un | 1½ a.u.o | Y   | .....     | 1823.  | S | co | 1834. S co           |
| 21035 amœna Lk.         | pleasing     | ☉ un | 3 j.lau  | P   | Congo     | 1834.  | S | co | Mil. ic. 2. 247      |
| 21036 pátula H. K.      | spreading    | ☉ un | 1½ j.l.s | Y.P | China     | 1758.  | S | co | N. Amer. 1739. D p.l |
| 21037 bifrons L.        | two-fronted  | ☉ un | 1 a.us   | Y   | N. Amer.  | 1704.  | D | co | Di. el. 87. 4        |
| 21038 camphorata Ph.    | camphor-setd | ☉ un | 3 a.u.o  | P   | N. Amer.  | .....  | S | co | Di. el. 89. 105      |
| 21039 marylandica Mr.   | Maryland     | ☉ un | 1 a.u.o  | P   | N. Amer.  | .....  | S | co | Sl. jam. 1. 159. 1   |
| 21040 purpurascens Swz. | purpurascens | ☉ un | 1 j.l.au | P   | Jamaica   | 1800.  | S | co | Ru. am. 6. 14. 1     |
| 21041 cinerea L.        | grey         | ☉ un | 1 j.l.au | P   | E. Indies | 1816.  | S | co | E. Indies 1819. S co |
| 21042 prolifera Lam.    | proliferous  | ☉ un | 1 j.l.au | P   | E. Indies | 1819.  | S | co | China 1767. S co     |
| 21043 hirsuta L.        | hairy        | ☉ un | 2 a.us   | Y.P | China     | 1778.  | S | co | Egypt 1778. S co     |
| 21044 ægyptiaca H. K.   | Egyptian     | ☉ un | 1½ j.l   | Y   | Egypt     | 1778.  | S | co | Canaries 1772. S co  |
| 21045 Gouani W.         | Gouan's      | ☉ un | 1 j.l.au | Y   | Canaries  | 1772.  | S | co |                      |

ii. PAUCIFLORÆ. — *Peduncles one or two-flowered.*

|                          |               |      |          |     |           |       |   |    |  |
|--------------------------|---------------|------|----------|-----|-----------|-------|---|----|--|
| 21046 amplexicaulis Lam. | stem-clasping | ☉ un | 1 j.l.au | ... | E. Indies | 1820. | S | co |  |
| 21047 fastigiata W.      | peaked        | ☉ un | 2 j.n.jl | P   | Senegal   | 1820. | S | co |  |

iii. SESSILIFLORÆ. — *Flowers sessile.*

|                    |         |      |          |     |       |       |   |    |                  |
|--------------------|---------|------|----------|-----|-------|-------|---|----|------------------|
| 21048 chinensis L. | Chinese | ☉ un | 2 j.l.au | Y.P | China | 1796. | S | co | Ru. am. 6. 14. 2 |
|--------------------|---------|------|----------|-----|-------|-------|---|----|------------------|

iv. LINEARIFOLIA. — *Leaves narrow, linear.*

|                 |          |      |        |   |        |       |   |    |                 |
|-----------------|----------|------|--------|---|--------|-------|---|----|-----------------|
| 21049 sicula W. | Sicilian | ☉ un | 1 a.us | Y | Sicily | 1779. | S | co | Boc. sic. 31. 4 |
|-----------------|----------|------|--------|---|--------|-------|---|----|-----------------|

v. PINNATIFIDÆ. — *Leaves at base, or all pinnatifid.*

|                        |            |      |          |     |           |       |   |    |                 |
|------------------------|------------|------|----------|-----|-----------|-------|---|----|-----------------|
| 21050 aurita L.        | eared?     | ☉ un | 1 a.u.o  | W   | E. Indies | 1818. | S | co |                 |
| 21051 foetida W.       | fetid      | ☉ un | 2 a.us   | Y   | Africa    | 1724. | D | co | Mil. ic. 2. 233 |
| 21052 pinnatifida Rox. | pinnatifid | ☉ un | 2 j.l.au | ... | E. Indies | 1816. | S | co |                 |

vi. DECURRENTES. — *Leaves decurrent.*

|                        |              |      |         |   |           |       |   |    |                    |
|------------------------|--------------|------|---------|---|-----------|-------|---|----|--------------------|
| 21053 thapsoides Bieb. | Thapsus-like | ☉ un | 2 j.l.s | P | Casp. Sea | 1806. | C | co |                    |
| 21054 virgata L.       | twiggy       | ☉ un | 2 a.us  | P | America   | 1783. | D | co | Sl. jam. 1. 152. 5 |

III. GLOMERATA. — *Flowers glomerate.*

|                    |           |      |           |   |       |       |   |    |  |
|--------------------|-----------|------|-----------|---|-------|-------|---|----|--|
| 21055 glomerata L. | glomerate | ☉ un | 1½ j.n.au | P | ..... | 1825. | S | co |  |
|--------------------|-----------|------|-----------|---|-------|-------|---|----|--|

|                    |         |                            |                   |         |       |       |   |    |                |
|--------------------|---------|----------------------------|-------------------|---------|-------|-------|---|----|----------------|
| * 2331. MADIA Mol. | MADIA.  | (Madi, its name in Chile.) | Comp. Heliantheæ. | 2. — 3. |       |       |   |    |                |
| 21056 viscosa Cav. | clammy  | ☉ un                       | 1½ j.l.au         | Y       | Chile | 1794. | S | co | Bot. mag. 2574 |
| 21057 mellosa Mol. | honeyed | ☉ un                       | 1½ j.l.au         | Y       | Chile | 1825. | S | co |                |

\* 2332. ERIGERON L. ERIGERON. (*Er*, spring, *geron*, old man; hoary in spring.) *Comp. Card. Fern.* 56.—56.

I. MULTIFLORÆ. — *Stem many-flowered; flowers corymbose, paniculate.*i. LATIFOLIÆ. — *Leaves broad, oblong, or lanceolate.*

|                             |                 |      |           |     |                  |       |   |    |                  |
|-----------------------------|-----------------|------|-----------|-----|------------------|-------|---|----|------------------|
| 21058 heterophyllus W.      | various-leaved  | ☉ pr | 1 j.l.s   | W   | N. Amer.         | 1640. | S | co | Fl. dan. 486     |
| Aster annuus L.             |                 |      |           |     |                  |       |   |    |                  |
| 21059 chinensis Jac.        | Chinese         | ☉ or | 1 j.l.s   | ... | China            | 1818. | S | co | Jac. sc. 3. 303  |
| 21060 australis Horn.       | southern        | ☉ or | 1 ...     | ... | S. Europe        | 1827. | S | co |                  |
| 21061 asteroides Lk.        | Aster-like      | ☉ pr | 1½ j.l.au | W   | .....            | 1823. | D | co |                  |
| 21062 purpureus H. K.       | purple          | ☉ pr | 1 j.l.au  | P   | Huds. Bay        | 1776. | D | co |                  |
| 21063 strigosus W.          | strigose        | ☉ pr | 1 j.l.au  | W   | N. Amer.         | 1816. | S | co |                  |
| 21064 acris L.              | sharp           | ☉ pr | 1½ j.l.au | B   | Britain gra. pa. | S. co |   |    | Eng. bot. 1158   |
| 21065 rupëstris Schl.       | rock            | ☉ pr | ½ j.n.au  | P   | Switzerl.        | 1819. | S | co |                  |
| 21066 grandiflorus Hoppe    | great-flowered  | ☉ pr | ½ j.n.au  | P   | Switzerl.        | 1819. | S | co |                  |
| 21067 chilensis D. Don      | Chile           | ☉ cu | 2½ a.u.o  | Y   | Chile            | 1816. | S | co |                  |
| Conyza chilensis Spr.       |                 |      |           |     |                  |       |   |    |                  |
| 21068 atticus Vii.          | Attic           | ☉ or | 1½ j.l.au | P   | Attica           | 1816. | S | co |                  |
| 21069 podolicus Res.        | Podolian        | ☉ or | 1 j.n.au  | P   | Podolia          | 1818. | S | co |                  |
| 21070 canadensis L.         | Canadian        | ☉ pr | 1 a.us    | W   | England rubble.  | S. co |   |    | Eng. bot. 2019   |
| 21071 pusillus Nut.         | little          | ☉ pr | ½ a.us    | W   | N. Amer.         | 1823. | S | co |                  |
| 21072 delphinifolius W. en. | Larkspur-ld     | ☉ pr | 1½ j.l.s  | P   | S. Amer.         | 1816. | S | co |                  |
| 21073 graveolens L.         | strong-smelling | ☉ pr | 1½ j.l.au | Y   | S. Europe        | 1633. | S | co | Ger. em. 481. 2  |
| 21074 bonariënsis L.        | Buenos Ayres    | ☉ pr | 1½ j.l.au | P   | S. Amer.         | 1732. | S | co | Di. el. 257. 334 |
| 21075 philadelphicus W.     | Philadelphian   | ☉ pr | 1 j.l.au  | P   | N. Amer.         | 1778. | D | co |                  |

ii. LINEARIFOLIÆ. — *Leaves narrow, linear.*

|                         |               |      |          |      |             |       |   |     |  |
|-------------------------|---------------|------|----------|------|-------------|-------|---|-----|--|
| 21076 contortus Desf.   | twisted       | ☉ or | 2 j.l.au | Pa.P | .....       | 1826. | S | co  |  |
| 21077 lævigatus Rich.   | smooth-leaved | ☉ un | 1 j.l.au | W    | Cayenne     | 1822. | S | co  |  |
| 21078 linifolius W.     | Flax-leaved   | ☉ pr | 1 j.l.au | P    | S. Amer.    | ...   | S | p.l |  |
| Conyza ambigua Dec.     |               |      |          |      |             |       |   |     |  |
| 21079 longifolius Desf. | long-leaved   | ☉ pr | 2 j.l.au | P    | N. Amer.    | 1830. | D | co  |  |
| 21080 divaricatus Mz.   | divaricate    | ☉ or | 1 j.l.au | W    | Mississippi | 1818. | S | co  |  |

II. SUBMULTIFLORÆ. — *Stem many-flowered; branches one-flowered.*

|                       |           |      |          |   |          |       |   |     |                  |
|-----------------------|-----------|------|----------|---|----------|-------|---|-----|------------------|
| 21081 Villarsii Bel.  | Villars's | ☉ pr | 1 j.l.au | P | Piedmont | 1804. | S | co  | Bot. reg. 583    |
| 21082 carolinianus L. | Carolina  | ☉ pr | 1 j.l.au | P | N. Amer. | 1727. | D | s.p | Di. el. 306. 394 |

III. PAUCIFLORÆ. — *Stem few-flowered.*

|                            |               |      |          |    |           |       |   |     |                 |
|----------------------------|---------------|------|----------|----|-----------|-------|---|-----|-----------------|
| 21083 bellidifolius W.     | Daisy-leaved  | ☉ pr | ½ j.l.au | P  | N. Amer.  | 1790. | D | co  |                 |
| Serpentarius Banks         |               |      |          |    |           |       |   |     |                 |
| 21084 caucasicus Stev.     | Caucasian     | ☉ pr | ½ j.l.au | P  | Caucasus  | 1821. | D | co  |                 |
| 21085 nudicaulis Mz.       | naked-stalked | ☉ pr | 1 j.l    | W  | N. Amer.  | 1812. | D | co  |                 |
| 21086 jabellus Nut.        | smoothish     | ☉ or | 1 j.l.au | B  | N. Amer.  | 1823. | D | s.p |                 |
| 21087 gamaiënsis L.        | Jamaica       | ☉ un | 1 j.l.s  | P  | Jamaica   | 1818. | S | co  | Sl. jam. 152. 3 |
| 21088 monte videënsis Spr. | Monte Videan  | ☉ un | 1 j.l.au | W? | MonteVid. | 1827. | S | co  |                 |

IV. UNIFLORÆ. — *Stem generally one-flowered.*

|                      |              |      |          |     |          |           |   |     |                  |
|----------------------|--------------|------|----------|-----|----------|-----------|---|-----|------------------|
| 21089 alpinus L.     | alpine       | ☉ pr | 1 j.l    | P   | Scotland | al.rills. | D | s.l | Eng. bot. 464    |
| 21090 uniflorus L.   | one-flowered | ☉ pr | ½ a.us   | P   | Scotland | highl.    | D | co  | Eng. bot. 2416   |
| 21091 compositus Ph. | composite    | ☉ pr | ½ j.l.au | W.R | N. Amer. | 1811.     | D | co  |                  |
| 21092 gramineus L.   | Grass-like   | ☉ pr | ½ j.n.au | P   | Siberia  | 1824.     | D | co  | Gm. si. 2. 76. 2 |

V. FRUITICOSÆ. — *Stem shrubby.*

|                       |          |      |        |   |          |       |   |    |              |
|-----------------------|----------|------|--------|---|----------|-------|---|----|--------------|
| 21093 glaucus B. R.   | glaucous | ☉ pr | 1 year | P | S. Amer. | 1812. | C | co | Bot. reg. 10 |
| Aster bonariënsis Sm. |          |      |        |   |          |       |   |    |              |

\*2333. TUSSILA'GO L. COLT'S-FOOT. (*Tussis*, a cough; med. qual.) *Comp. Jacobdæ.* 13. — 15.

|       |                     | I. UNIFLORÆ. — <i>Scapæ onc. flowered.</i>   |        |   |        |     |                                       |
|-------|---------------------|----------------------------------------------|--------|---|--------|-----|---------------------------------------|
| 21094 | alpina L.           | alpine                                       | Δ pr   | 1 | mr. my | L.P | Austria 1710. D co Bot. mag. 84       |
| 21095 | discolor Jac.       | discolored                                   | Δ Δ pr | 1 | ap. my | L.P | Austria 1633. D co Jac. au. 5. 247    |
| 21096 | sylvæstris Sco.     | wood                                         | Δ Δ un | 1 | ap. my | L.P | Austria 1816. D co Jac. au. 5. ap. 12 |
| 21097 | Farfara L.          | Farfara, common                              | Δ Δ m  | 1 | mr. ap | Y   | Britain moi. pl. D co Eng. bot. 439   |
|       | ♀ f. luis variegâta | variegated-lyd                               | Δ Δ or | 1 | mr. ap | Y   | Britain gard. D co                    |
|       |                     | II. THYRSIFLORÆ. — <i>Scapæ thyriferous.</i> |        |   |        |     |                                       |
| 21098 | frigida L.          | frigid                                       | Δ or   | 1 | my     | Pa  | Lapland 1710. D co Fl. dan. 61        |
| 21099 | sagittata Ph.       | sagittate                                    | Δ Δ cu | 1 | ap. my | ... | N. Amer. ... D co                     |
| 21100 | lœvigata W.         | smooth                                       | Δ or   | 1 | my     | Y   | Bohemia 1816. D co Gm. si. 2. 146. 49 |
|       | bohémica Hoppe      |                                              |        |   |        |     |                                       |
| 21101 | fragrans Vd.        | sweet-scented                                | Δ or   | 1 | ja. mr | W   | Italy 1806. D co Bot. mag. 1388       |
| 21102 | alba L.             | white Butter Bur                             | Δ pr   | 1 | ja. ap | W   | Europe 1883. D co Fl. dan. 524        |
| 21103 | nivea Vd.           | snowy-leaved                                 | Δ pr   | 1 | ap     | W   | Switzerl. 1713. D co Retz. 2. 3       |
|       | paradoxæ Retz.      |                                              |        |   |        |     |                                       |
| 21104 | Petasites L.        | Petasites, com. But. B.                      | Δ w    | 1 | mr. ap | F   | Britain m. me. D co Eng. bot. 431     |
|       | ♀ hybrida E. B.     | hybrid                                       | Δ w    | 1 | mr. ap | F   | Britain in me. D co Eng. bot. 430     |
| 21105 | spuria Retz.        | spurious                                     | Δ pr   | 1 | mr. ap | W   | Germany 1790. D co Retz. 1. 2         |
|       | tomentosæ Ehrh.     |                                              |        |   |        |     |                                       |
| 21106 | palmata H. K.       | palmate-leaved                               | Δ pr   | 1 | ap     | W   | Labrador 1778. D co H. kew. 3. 11     |
|       | lobata Hort.        |                                              |        |   |        |     |                                       |

2334. WERNERIA Kth. WERNERIA. (*A. G. Werner*, the celebrated mineralogist.) *Comp. Jacobdæ.* 1.

|       |                                  |       |        |   |     |     |                   |
|-------|----------------------------------|-------|--------|---|-----|-----|-------------------|
| 21107 | rigida Kth.                      | rigid | Δ Δ pr | 1 | ... | ... | Quito 1828. D p.s |
|       | <i>Doronicum peruvianum Lam.</i> |       |        |   |     |     |                   |

\*2335. SENE'CIO L. GROUNDSEL. (*Senex*, old man; naked receptacle like a bald head.) *Comp. Jac.* 104. —

|       |                    | I. FRUTICOSÆ. — <i>Shrubby; rays spreading; leaves undivided; flowers corymbose.</i> |      |   |        |    |                                       |
|-------|--------------------|--------------------------------------------------------------------------------------|------|---|--------|----|---------------------------------------|
|       |                    | i. LATIFOLIÆ. — <i>Leaves broad, ovate, oblong, or lanceolate.</i>                   |      |   |        |    |                                       |
| 21108 | hircifolius L.     | hix-leaved                                                                           | Δ or | 3 | jn. jl | Y  | C. G. H. 1731. C l.p Com. r. 42       |
| 21109 | halimifolius L.    | Halimus-leaved                                                                       | Δ or | 3 | jl     | Y  | C. G. H. 1723. C l.p Di. el. 104. 124 |
| 21110 | solidagineus Berg. | Solidago-like                                                                        | Δ or | 2 | jl. au | Y  | C. G. H. 1824. C co                   |
| 21111 | lanceus H. K.      | spear-leaved                                                                         | Δ or | 3 | jl. o  | Y  | C. G. H. 1774. C p.l                  |
| 21112 | rigidus L.         | hard-leaved                                                                          | Δ or | 3 | jn. s  | Y  | C. G. H. 1704. C l.p Com. h. 2. 75    |
| 21113 | lacunosus Lk.      | Lacus-flowered                                                                       | Δ or | 6 | my jl  | Li | C. G. H. 7. 1826. C l.p               |
| 21114 | rigescens Jac.     | rigescant-leaved                                                                     | Δ pr | 3 | jl. au | Y  | C. G. H. 1815. C co Jac. c. 5. 6. 1   |
| 21115 | argutus Kth.       | sharp-leaved                                                                         | Δ pr | 3 | jl. au | Y  | Mexico 1827. C l.p                    |
|       |                    | ii. LINEARIFOLIÆ. — <i>Leaves narrow, sublinear.</i>                                 |      |   |        |    |                                       |
| 21116 | rosmarinifolius L. | Rosemary-lyd                                                                         | Δ pr | 3 | jl. au | Y  | C. G. H. ... C l.p Jac. ic. 3. 587    |
| 21117 | asper H. K.        | rough                                                                                | Δ pr | 3 | jl. au | Y  | C. G. H. 1774. C p.l                  |
| 21118 | longifolius L.     | long-leaved                                                                          | Δ or | 3 | au. n  | Y  | C. G. H. 1775. C p.l Com. h. 2. 71    |
| 21119 | calcarius Kth.     | chalky                                                                               | Δ un | 3 | jl. au | Y  | Mexico 1824. C l.p                    |
| 21120 | cinerarioides Kth. | Cineraria-like                                                                       | Δ or | 2 | jl. au | Y  | Mexico 1826. C l.p                    |

II. INDIVISI. — *Herbaceous; leaves undivided; flowers corymbose; rays spreading.*

|       |                         | i. LATIFOLIÆ. — <i>Leaves broad, ovate, oblong, or lanceolate.</i>                        |      |    |        |   |                                             |
|-------|-------------------------|-------------------------------------------------------------------------------------------|------|----|--------|---|---------------------------------------------|
| 21121 | nemorënsis L.           | grove                                                                                     | Δ or | 3  | jl. au | Y | Austria 1785. D co Jac. au. 2. 184          |
| 21122 | ovatus W.               | ovate                                                                                     | Δ or | 3  | jl. o  | Y | Germany 1823. D co                          |
| 21123 | microphyllus Bieb.      | small-leaved                                                                              | Δ or | 4  | jl. au | Y | Caucasus 1818. D co                         |
| 21124 | croaticus Kit.          | Croatian                                                                                  | Δ or | 4  | jl. au | Y | Hungary 1805. D co W. & K. 2. 143           |
| 21125 | sarracënicus L.         | Sarracenie                                                                                | Δ or | 6  | jl. o  | Y | Britain moi. pl. D co Eng. bot. 2211        |
| 21126 | Tournefortii Lap.       | Tournefort's                                                                              | Δ or | 3  | jl. au | Y | Pyrenees 1818. D co Bul. ph. 43. 146. [11.3 |
|       | nemorënsis Gou.         | persicifolius Ram.                                                                        |      |    |        |   |                                             |
| 21127 | paludosus L.            | marsh                                                                                     | Δ pr | 5  | jn. au | Y | England fens. D c.p Eng. bot. 650           |
| 21128 | umbröus Kit.            | shady                                                                                     | Δ or | 2  | jl. au | Y | Hungary 1815. D l.p                         |
| 21129 | coriaceous H. K.        | leathery-leaved                                                                           | Δ or | 4  | jl. au | Y | Levant 1728. D l.p Di. el. 105. 125         |
| 21130 | Doria L.                | Doria                                                                                     | Δ or | 4  | jl. s  | Y | Austria 1570. D co Jac. au. 2. 185          |
| 21131 | cacaliæter Dec.         | Cacalia-like                                                                              | Δ or | 4  | au. o  | Y | France 1772. D s.l                          |
|       | Cacalia sarracënicæ L.  |                                                                                           |      |    |        |   |                                             |
| 21132 | sinuatus Kth.           | sinuate                                                                                   | Δ un | 2½ | jn. au | Y | Mexico 1824. D s.l                          |
| 21133 | opörinus W.             | autumnal                                                                                  | Δ or | 2  | o. d   | Y | C. G. H. 1817. D s.l Jac. sc. 3. 204        |
|       | lanceus Jac.            |                                                                                           |      |    |        |   |                                             |
| 21134 | vërnis Bio.             | spring                                                                                    | ○ un | 1  | jn. au | Y | Italy 1816. S co                            |
|       | leucanthemifolius Sib.  |                                                                                           |      |    |        |   |                                             |
| 21135 | trilobus L.             | three-lobed                                                                               | ○ un | 1  | jn. au | Y | Spain 1728. S co                            |
| 21136 | rotundifolius Lap.      | round-leaved                                                                              | Δ un | 2  | jl. au | Y | Pyrenees 1823. D co Boc. mu. 61. ic.        |
| 21137 | Barrelieri Gou.         | Barrelier's                                                                               | Δ un | 2  | jl. au | Y | Pyrenees 1819. D co Bar. ic. 146            |
| 21138 | baldënsis Poir.         | Baldo                                                                                     | Δ un | 3  | jl. au | Y | Mt. Baldo 1820. D co Cl. h. 4. 23. ic.      |
|       |                         | ii. ANGUSTIFOLIÆ. — <i>Leaves narrow; flowers corymbose.</i>                              |      |    |        |   |                                             |
| 21139 | limifolius L.           | Flax-leaved                                                                               | Δ un | 2  | jl. au | Y | Spain 1820. D co Boc. mu. 49                |
|       |                         | iii. PAUCIFLORÆ. — <i>Stem few-flowered; leaves broad, ovate, obovate, or lanceolate.</i> |      |    |        |   |                                             |
| 21140 | <i>Doronicum</i> L.     | Leopard's Bane                                                                            | Δ or | 1  | jl. s  | Y | S. Europe 1705. D co Jac. au. 2. ap. 45     |
| 21141 | niflorus All.           | one-flowered                                                                              | Δ or | 1  | jl. au | Y | Alp. Eur. 1799. D l.p Al. ped. 17. 8        |
| 21142 | speciosus W.            | showy                                                                                     | Δ or | 1  | jl. au | S | China 1789. D s.l Bot. reg. 41              |
|       |                         | III. DIVISIFOLIÆ. — <i>Herbaceous; leaves divided; flowers corymbose; rays spreading.</i> |      |    |        |   |                                             |
| 21143 | alpinus Sco.            | alpine                                                                                    | Δ or | 2  | jn. au | Y | S. Europe 1683. D co Jac. au. 2. 177        |
|       | Cineraria alpina L.     |                                                                                           |      |    |        |   |                                             |
| 21144 | cordifolius G. Don      | heart-leaved                                                                              | Δ or | 2  | jn. au | Y | Austria 1749. D co Jac. au. 2. 176          |
|       | Cineraria cordifolia L. |                                                                                           |      |    |        |   |                                             |
| 21145 | lyratifolius Rechb.     | lyre-leaved                                                                               | Δ or | 2  | jn. au | Y | Austria 1749. D co                          |
|       | Cineraria alpina ß L.   |                                                                                           |      |    |        |   |                                             |
| 21146 | aquaticus Hud.          | water                                                                                     | Δ un | 3  | my. jn | Y | Britain mar. D bog Eng. bot. 1131           |
| 21147 | erraticus Bert.         | strayed                                                                                   | Δ un | 3  | my. jn | Y | S. Europe 1800. D m.s                       |
|       | aquaticus Loi.          |                                                                                           |      |    |        |   |                                             |
| 21148 | rupëstris Kit.          | rock                                                                                      | Δ un | 1  | jn. jl | Y | Hungary 1805. D s.l W. & K. 2. 128          |
| 21149 | montanæ W.              | mountain                                                                                  | ○ un | 1  | jn. au | Y | Switzerl. 1819. S co                        |
|       | paradoxus Hoppe         |                                                                                           |      |    |        |   |                                             |
| 21150 | vernalis Kit.           | spring                                                                                    | ○ un | 1  | ap. jn | Y | Hungary 1803. S co W. & K. 1. 24            |
| 21151 | Balsamita W.            | Balsamita                                                                                 | Δ un | 2  | jl. au | Y | Pensylva. 1820. D co                        |
| 21152 | obovatus W.             | obovate                                                                                   | Δ un | 2  | jl. au | Y | N. Amer. 1818. D co                         |

|       |                                 |                  |        |          |    |           |         |       |                  |
|-------|---------------------------------|------------------|--------|----------|----|-----------|---------|-------|------------------|
| 21133 | <i>aëreus L.</i>                | golden           | ☿ Δ un | 2 jl.au  | Y  | N. Amer   | 1758.   | D l p |                  |
| 21154 | <i>hastatus L.</i>              | halbert-leaved   | ☿ Δ un | 1½ my.au | Y  | C. G. H.  | 1722.   | D l p | Di. el. 152. 184 |
|       | <i>glutinösus Thun.</i>         |                  |        |          |    |           |         |       |                  |
| 21135 | <i>lyratüs Thun.</i>            | lyrate           | ☿ Δ un | 2 my.jl  | Y  | C. G. H.  | 1816.   | D s p |                  |
| 21156 | <i>elegans L.</i>               | elegant          | ☿ Δ pr | 2 jn.au  | P  | C. G. H.  | 1703.   | S co  |                  |
|       | 2 <i>pleno-ruber</i>            | double red-flwd  | ☿ □ el | 2 year   | P  | C. G. H.  | 1700.   | C s l | Bot. mag. 238    |
|       | 3 <i>floro-älbo</i>             | white-flowered   | ☿ □ pr | 1½ year  | W  | C. G. H.  | 1700.   | C s l |                  |
|       | 4 <i>pleno-älbus</i>            | double white     | ☿ □ pr | 1½ year  | W  | C. G. H.  | 1700.   | C s l |                  |
| 21157 | <i>incänus L.</i>               | hoary            | ☿ Δ un | 4 jl.au  | Y  | Alp. Eur. | 1759.   | D s p | Pluk. al. 39. 6  |
| 21158 | <i>leucophyllus Dec.</i>        | white-leaved     | ☿ Δ or | 1 jl.au  | Y  | S. Europe | 1816.   | D s l |                  |
|       | <i>incänus Gou.</i>             |                  |        |          |    |           |         |       |                  |
| 21159 | <i>parviflorus All.</i>         | small-flowered   | ☿ Δ un | 1 jl.au  | Y  | Piedmont  | 1819.   | D co  | Al. ped. 38. 3   |
| 21160 | <i>carniolicus W.</i>           | Carniolan        | ☿ Δ un | 1 jn.au  | Y  | Carniola  | 1817.   | D co  |                  |
|       | <i>incänus Sco.</i>             |                  |        |          |    |           |         |       |                  |
| 21161 | <i>Jacobe'a L.</i>              | common Ragwort   | ☿ Δ w  | 2 jl.au  | Y  | Britain   | dry pa. | D s l | Eng. bot. 1130   |
| 21162 | <i>tenuifolius Jac.</i>         | slender-leaved   | ☿ Δ un | 2 jl.au  | Y  | Britain   | woods.  | D l p | Eng. bot. 574    |
| 21163 | <i>squälidus L.</i>             | squalid          | ☿ Δ w  | 1½ jn.o  | Y  | England   | walls.  | S co  | Eng. bot. 600    |
| 21164 | <i>dentätus Jac.</i>            | toothed          | ☿ Δ un | 1 jl.au  | Y  | C. G. H.  | 1820.   | D co  |                  |
| 21165 | <i>chrysanthemifolius Poir.</i> | Chrys.-lvd       | ☿ Δ un | 3 jl.au  | Y  | Sicily    | 1800.   | D co  | Boc. sic. 67     |
| 21166 | <i>glaucescens Spr.</i>         | glaucescent      | ☿ Δ un | 1 jn.au  | Y  | .....     | 1824.   | S co  |                  |
| 21167 | <i>lycopifolius Poir.</i>       | Lycopus-lvd      | ☿ Δ un | 2 jl.au  | Y  | .....     | 1820.   | D co  |                  |
|       | <i>canescens Schr.</i>          |                  |        |          |    |           |         |       |                  |
| 21168 | <i>arenarius Bieb.</i>          | sand             | ☿ Δ un | 1 jn.au  | Y  | Caucasus  | 1818.   | D co  |                  |
|       | <i>cinerarioides Viv.</i>       |                  |        |          |    |           |         |       |                  |
| 21169 | <i>Othönae Bieb.</i>            | Othona-like      | ☿ Δ or | 2 jl.au  | Pk | Iberia    | 1816.   | D co  |                  |
|       | <i>Cacalia pinnata W. en.</i>   |                  |        |          |    |           |         |       |                  |
| 21170 | <i>delphinifolius Vahl</i>      | Delphinium-lvd   | ☿ Δ or | 1 jn.au  | Y  | Barbary   | 1800.   | D co  | Boc. sic. 51     |
| 21171 | <i>adonidifolius Hort.</i>      | Adonis-leaved    | ☿ Δ or | 1 my.au  | Y  | Europe    | 1800.   | D co  |                  |
| 21172 | <i>abrotanifolius L.</i>        | Southernwood-lvd | ☿ Δ un | 2 jl.o   | Y  | Alp. Eur. | 1640.   | D co  | Jac. au. 1. 79   |
| 21173 | <i>artemisiæfolius Pers.</i>    | Wormwood-lvd     | ☿ Δ un | 1½ jn.jl | Y  | France    | 1816.   | D co  |                  |
| 21174 | <i>præätus Bert.</i>            | very fall        | ☿ Δ un | 4 jl.au  | Y  | Italy     | 1823.   | D co  |                  |
|       | <i>chrysanthemifolius Mor.</i>  |                  |        |          |    |           |         |       |                  |
| 21175 | <i>canadensis L.</i>            | Canadian         | ☿ Δ or | 1½ jn.au | Y  | N. Amer.  | 1820.   | D co  |                  |

## IV. VENU'STL. — Leaves divided; flowers subsolitary; rays spreading; shrubby.

|       |                      |            |        |         |   |          |       |       |               |
|-------|----------------------|------------|--------|---------|---|----------|-------|-------|---------------|
| 21176 | <i>pubigerus L.</i>  | pubigerous | ☿ □ or | 2 ju.jl | R | C. G. H. | 1816. | C s p | M. h. 18. 32  |
| 21177 | <i>venätus H. K.</i> | beautiful  | ☿ □ el | 1½ jl.s | P | C. G. H. | 1774. | C p l | Bot. reg. 901 |

## V. REVOLUT. — Rays of flowers revolute.

## i. FRUTICÖSUS. — Leaves pinnatifid; flowers panicled; shrubby.

|       |                          |             |        |         |   |          |       |       |                 |
|-------|--------------------------|-------------|--------|---------|---|----------|-------|-------|-----------------|
| 21178 | <i>cinerascens H. K.</i> | cinerascens | ☿ □ un | 6 my.jl | Y | C. G. H. | 1774. | C p l | Jac. sc. 2. 150 |
|-------|--------------------------|-------------|--------|---------|---|----------|-------|-------|-----------------|

## ii. INDIV'SI. — Leaves undivided; herbaceous.

|       |                           |               |      |          |      |           |       |      |                  |
|-------|---------------------------|---------------|------|----------|------|-----------|-------|------|------------------|
| 21179 | <i>lividus L.</i>         | livid         | ○ un | 1 jl.au  | Y    | Spain     | 1801. | S co | Sch. han. 3. 245 |
| 21180 | <i>nebrodënsis L.</i>     | Nebrod        | ○ un | 1½ jn.au | Pa.P | S. Europe | 1704. | S co | Bar. ic. 401     |
| 21181 | <i>telephifolius Jac.</i> | Telephium-lvd | ○ cu | 1 jl.au  | Y    | C. G. H.  | 1820. | S co | Jac. fr. 1. 1.   |
| 21182 | <i>gläucus L.</i>         | sea-green     | ○ un | 1½ jn.au | Y    | Egypt     | 1739. | S co |                  |

## iii. DIVI'SI. — Leaves divided; herbaceous.

|       |                             |                 |        |          |   |           |        |      |                  |
|-------|-----------------------------|-----------------|--------|----------|---|-----------|--------|------|------------------|
| 21183 | <i>crassifolius W.</i>      | thick-leaved    | ○ pr   | ½ jl.au  | P | S. Europe | 1815.  | S co | Bar. ic. 261     |
| 21184 | <i>triflorus L.</i>         | three-flowered  | ○ un   | 1½ jl.s  | Y | Egypt     | 1776.  | S co |                  |
| 21185 | <i>ægyptius W.</i>          | Egyptian        | ○ un   | 1½ jl.au | Y | Egypt     | 1771.  | S co |                  |
| 21186 | <i>verbenæfolius Jac.</i>   | Vervain-leaved  | ○ un   | 1 jn.jl  | Y | Egypt     | 1803.  | S co | Jac. vin. 1. 3   |
| 21187 | <i>auritus Desf.</i>        | eared           | ○ un   | 1 jn.au  | Y | Barbary   | 1816.  | S co |                  |
| 21188 | <i>gigantëus Desf.</i>      | giant           | ☿ Δ un | 3 jl.au  | Y | Barbary   | 1827.  | D co | Desf. at. 2. 234 |
| 21189 | <i>sylvaticus L.</i>        | wood            | ○ w    | 1 jl.au  | Y | Britain   | woods. | S co | Eng. bot. 743    |
| 21190 | <i>viscösus L.</i>          | clummy          | ○ w    | 1 jn.o   | Y | Britain   | ch.ba. | S co | Eng. bot. 52     |
| 21191 | <i>erucifolius L.</i>       | crucifolius     | ☿ Δ un | 2 jl.au  | Y | Europe    | 1816.  | D co | Bar. ic. 153     |
| 21192 | <i>laxiflorus Viv.</i>      | loose-flowered  | ○ un   | 1 jn.au  | Y | Numidia   | 1827.  | S co |                  |
| 21193 | <i>coronopifolius Desf.</i> | Buckhorn-leaved | ○ un   | 1 jl.au  | Y | Barbary   | 1816.  | S co |                  |

## VI. JACOBE'Æ. — Rays of flower none.

## i. FRUTICÖSUS. — Shrubby.

|       |                                    |                |        |         |   |          |       |       |                 |
|-------|------------------------------------|----------------|--------|---------|---|----------|-------|-------|-----------------|
| 21194 | <i>reclinätus L.</i>               | reclinate      | ☿ □ or | 2 jn.au | P | C. G. H. | 1774. | S co  | Jac. ic. 1. 174 |
|       | <i>graminifolius Jac.</i>          |                |        |         |   |          |       |       |                 |
| 21195 | <i>persicæfolius L.</i>            | Peach-leaved   | ☿ □ or | 3 jn.jl | P | C. G. H. | 1820. | C s l |                 |
| 21196 | <i>peucedanifolius L.</i>          | Peucedanum-lvd | ☿ □ or | 3 my.jn | P | C. G. H. | 1816. | C s l | Jac. ic. 3. 581 |
|       | <i>Cacalia peucedanifolia Jac.</i> |                |        |         |   |          |       |       |                 |
| 21197 | <i>squamösus W.</i>                | scaly          | ☿ □ un | 3 my.jl | Y | C. G. H. | 1820. | C p l |                 |
| 21198 | <i>hæmatophyllus W. en.</i>        | bloody-lvd     | ☿ □ or | 2 ap    | Y | .....    | 1789. | C co  |                 |

## ii. INDIV'SI. — Herbaceous; leaves undivided.

|       |                         |              |        |         |   |           |       |       |                 |
|-------|-------------------------|--------------|--------|---------|---|-----------|-------|-------|-----------------|
| 21199 | <i>glomerätus Desf.</i> | clustered    | ○ un   | 1½ au   | Y | N. Holl.  | 1816. | S co  |                 |
| 21200 | <i>scaber W.</i>        | scabrous     | ☿ □ or | 4 jn.au | Y | C. G. H.  | 1700. | C s l |                 |
| 21201 | <i>divaricätus L.</i>   | straddling   | ☿ □ or | 1½ jl   | P | China     | 1801. | S l p |                 |
| 21202 | <i>hieracifolius L.</i> | Hawkweed-lvd | ○ or   | 1½ au   | W | N. Amer.  | 1699. | S co  | Her. par. 226   |
| 21203 | <i>cérnuus L.</i>       | drooping     | ○ or   | 1 jl.au | V | E. Indies | 1780. | S co  | Jac. vin. 3. 98 |

## iii. DIVI'SI. — Herbaceous; leaves divided.

|       |                            |                  |        |          |    |           |          |       |                  |
|-------|----------------------------|------------------|--------|----------|----|-----------|----------|-------|------------------|
| 21204 | <i>caucalioides Fis.</i>   | Cacalia-like     | ☿ □ pr | 1 au     | Y  | Brazil    | 1820.    | S co  |                  |
| 21205 | <i>purpureus L.</i>        | purple           | ☿ Δ or | 2 jl.s   | P  | C. G. H.  | 1774.    | D co  | Jac. ic. 3. 580  |
| 21206 | <i>erubescens H. K.</i>    | erubescens       | ☿ □ or | 2 jn.o   | Pk | C. G. H.  | 1774.    | S l p |                  |
| 21207 | <i>Pseudo-China L.</i>     | Bastard China    | ☿ Δ or | ½ jn.au  | Y  | E. Indies | 1732.    | C co  | Di. el. 258. 335 |
| 21208 | <i>japönicus Thun.</i>     | Japan            | ☿ Δ pr | 1 au     | Y  | Japan     | 1774.    | D co  |                  |
| 21209 | <i>vulgäris L.</i>         | common Groundsel | ○ w    | 1 year   | Y  | Britain   | rubbish. | S co  | Eng. bot. 747    |
| 21210 | <i>lanuginösus Spr.</i>    | woolly           | ○ or   | 5 o.d    | Y  | .....     | 1825.    | S co  |                  |
| 21211 | <i>valerianæfolius Lk.</i> | Valerian-leaved  | ○ or   | 4 my.au  | Y  | Europe    | 1800.    | S co  |                  |
| 21212 | <i>arabicus L.</i>         | Arabian          | ☿ □ un | 1½ jl.au | Y  | Egypt     | 1804.    | S co  |                  |

|       |                            |         |                                    |         |   |                     |         |      |                |
|-------|----------------------------|---------|------------------------------------|---------|---|---------------------|---------|------|----------------|
| 2336. | LE'RIA Dec.                | LERIA.  | (Leri, a friend of De Candolle's?) |         |   | Comp. Labiatifloræ. | 3. — 7. |      |                |
| 21213 | <i>nötans Dec.</i>         | nodding | ☿ □ un                             | 1 ju.jl | P | W. Indies           | 1793.   | S co | Pl. ic. 41. 1. |
|       | <i>Tussilago nötans L.</i> |         |                                    |         |   |                     |         |      |                |
| 21214 | <i>älbcans Dec.</i>        | whitish | ☿ □ un                             | ½ jl.au | W | Jamaica             | 1820.   | S co |                |
| 21215 | <i>pämila Dec.</i>         | dwarf   | ☿ □ un                             | ½ ju.jl | P | Jamaica             | 1816.   | S co |                |

\* 2337. *ASTER L.* STARWORT. (*Aster*, a star; resemblance in flowers.) *Comp. Card. Fern.* 150. —

| I. CYMBALARIUM. — Shrubby; leaves broad, ovate, oblong, or lanceolate. |                   |                 |    |         |      |          |               |                |
|------------------------------------------------------------------------|-------------------|-----------------|----|---------|------|----------|---------------|----------------|
| 21216                                                                  | reflexus L.       | reflexed-leaved | or | 3 fs    | C    | C. G. H. | 1759. C p.l   | Bot. mag. 884  |
| 21217                                                                  | tomentosus Schkr. | woolly          | or | 1½ mj.l | Pk   | N. S. W. | 1793. C p.l   | Bot. rep. 61   |
| 21218                                                                  | erubescens Sieb.  | ferruginous fl. | or | 3 my.jn | R    | N. Holl. | ...           | C s.p.l        |
| 21219                                                                  | stellulatus Lab.  | stellulate      | or | 2 my.jn | V    | V. D. L. | 1823. C s.p.l | Lab. n. h. 196 |
| 21220                                                                  | myrsinoides Lab.  | Myrsine-like    | or | 3 my.jn | Pa.P | N. Holl. | 1825. C s.p.l | Lab. n. h. 302 |
| 21221                                                                  | sericeus Ven.     | silky-leaved    | or | 3 my.n  | B    | Missouri | 1802. C s.p.  | Ven. col. 33   |
| 21222                                                                  | Cymbalariae L.    | ivy-leaved      | or | 2 my.n  | W    | C. G. H. | 1786. C p.l   | Ven. mal. 95   |
| 21223                                                                  | luratus H. M.     | ridged-stemmed  | or | 3 my.l  | W    | N. S. W. | 1812. C l.p   | Hot. mag. 1509 |
| 21224                                                                  | argophyllus Lab.  | white-leaved    | or | 10 my.l | W    | V. D. L. | 1804. C s.p   | Bot. mag. 1563 |

| II. ANGSTIFOLIUM. — Shrubby; leaves narrow or small. |                    |                 |    |        |      |          |             |                 |
|------------------------------------------------------|--------------------|-----------------|----|--------|------|----------|-------------|-----------------|
| 21225                                                | angustifolius Jac. | narrow-leaved   | or | 6 my.l | Pa.B | C. G. H. | 1804. C l.p | Jac. ac. 3. 570 |
| 21226                                                | villosus Thunb.    | villous         | or | 4 my.l | W    | C. G. H. | 1812. C l.p |                 |
| 21227                                                | obtusatus Thunb.   | obtusate-leaved | or | 4 my.l | W    | C. G. H. | 1793. C l.p |                 |
| 21228                                                | pluriflorus G. Don | many-flowered   | or | 2 my.l | W    | C. G. H. | 1759. C p.l | Bot. mag. 2288  |
| 21229                                                | fruticulosus B. M. | rather shrubby  | or | ½ mr.l | B    | C. G. H. | 1759. S p.l | Bot. mag. 2718  |
| 21230                                                | filifolius Ven.    | thread-leaved   | or | 5 mr.l | W    | C. G. H. | 1812. C l.p | Ven. mal. 82    |
| 21231                                                | aculeatus Lab.     | prickly-leaved  | or | 2 mr.l | W    | N. Holl. | 1818. C l.p | Bot. cab. 830   |
| 21232                                                | exasperatus Lk.    | roughened       | or | 3 mr.l | W    | C. G. H. | 1823. C l.p |                 |
| 21233                                                | carolinianus W.    | Carolina        | or | 8 au.s | P    | Carolina | ...         | C co            |

| III. PAUCIFLORUM. — Herbaceous; stem one or few-flowered. |                 |                |    |         |     |           |             |               |
|-----------------------------------------------------------|-----------------|----------------|----|---------|-----|-----------|-------------|---------------|
| 21234                                                     | alpinus L.      | alpine         | or | ¼ my.au | P   | Alp. Eur. | 1858. D p.l | Bot. mag. 199 |
| 21235                                                     | fibro albo      | white-flowered | or | ¼ my.au | W   | Europe    | 1827. D p.l |               |
| 21236                                                     | pulchellus W.   | pretty         | or | ¼ my.au | P   | Armenia   | ...         | D co          |
| 21237                                                     | caucasicus W.   | Caucasian      | or | 1 jl.au | P   | Caucasus  | 1804. D co  |               |
| 21237                                                     | lusitanus Brod. | Spanish        | or | 1 my.jl | B.P | Spain     | 1826. D co  |               |
| 21238                                                     | strictus Ph.    | strict dwarf   | or | ¾ sn    | V   | N. Amer.  | 1806. D co  |               |
| 21239                                                     | biflorus Bieb.  | two-flowered   | or | ¾ jl.s  | V   | Caucasus  | 1820. D co  |               |
| 21240                                                     | peregrinus Ph.  | foreign        | or | ¾ ju.au | B   | N. Amer.  | ...         | D co          |

| IV. LINEARIFOLIUM. — Leaves entire; narrow, sublinear; stem many-flowered. |                    |                 |    |        |     |          |            |                 |
|----------------------------------------------------------------------------|--------------------|-----------------|----|--------|-----|----------|------------|-----------------|
| 21241                                                                      | hyssopifolius L.   | Hyssop-leaved   | or | 1½ s.o | W   | N. Amer. | 1693. D co | Dod. m. 60      |
| 21242                                                                      | montanum Nut.      | mountain        | or | 1 au.s | ... | Carolina | ...        | D co            |
| 21243                                                                      | solidaginoides Mx. | Solidago-like   | or | 2 au.s | W   | N. Amer. | 1699. D co | Pluk. al. 79. 2 |
| 21244                                                                      | radiciformis Mx.   | lance-flowering | or | 1 au.s | W   | N. Amer. | 1820. D co |                 |
| 21245                                                                      | nemorialis H. K.   | grove           | or | 1 au.s | Li  | N. Amer. | 1778. D co |                 |

|       |                  |               |    |         |      |           |            |                 |
|-------|------------------|---------------|----|---------|------|-----------|------------|-----------------|
| 21246 | rigidus L.       | stiff-leaved  | or | ¾ au.o  | P    | N. Amer.  | 1759. D co | Pluk. al. 14. 7 |
| 21247 | pauciflorus Nut. | few-flowered  | or | 1 au.o  | W    | Missouri  | ...        | D co            |
| 21248 | linearifolius L. | Toad-flax-lyd | or | ¾ s.o   | Pa.B | N. Amer.  | 1699. D co |                 |
| 21249 | grammifolius Ph. | Grass-leaved  | or | ½ s.o   | Pa.P | Huds. Bay | ...        | D co            |
| 21250 | linifolius W.    | Flax-leaved   | or | 2 jl.au | W    | N. Amer.  | 1739. D co |                 |
| 21251 | pilosus W.       | pilose        | or | 2 au.o  | Pa.B | N. Amer.  | 1812. D co |                 |

|       |                   |                |    |       |      |          |            |                 |
|-------|-------------------|----------------|----|-------|------|----------|------------|-----------------|
| 21252 | foliolosus W.     | leafy          | or | 3 o   | Pa.B | N. Amer. | 1732. D co | Di. el. 35. 39  |
| 21253 | subulatus Mx.     | subulate       | or | 2 s.o | Pa.B | N. Amer. | ...        | D co            |
| 21254 | tenuifolius L.    | slender-leaved | or | 3 s.o | W    | N. Amer. | 1725. D co | Pluk. al. 78. 5 |
| 21255 | foliosus H. K.    | leafy          | or | 3 s.o | W    | N. Amer. | 1799. D co |                 |
| 21256 | dumbos L.         | bushy          | or | 3 s.o | W    | N. Amer. | 1734. D co | Pluk. al. 78. 6 |
| 21257 | ericoides L.      | Heath-like     | or | 3 s   | W    | N. Amer. | 1758. D co |                 |
| 21258 | multiflorus H. K. | many-flowered  | or | 3 s.o | W    | N. Amer. | 1732. D co | Di. el. 36. 40  |
| 21259 | ciliatus W.       | ciliated       | or | 3 s.o | W    | N. Amer. | ...        | D co            |
| 21260 | canescens Ph.     | canescent      | or | 2 s.o | V    | N. Amer. | 1812. D co |                 |

|       |                  |                |    |        |      |          |             |      |
|-------|------------------|----------------|----|--------|------|----------|-------------|------|
| 21261 | paludosus H. K.  | marshy         | or | 3 jl.o | B    | N. Amer. | 1784. D m.s |      |
| 21262 | sparsiflorus Mx. | scattered-flwd | or | 3 sn   | Pa.P | N. Amer. | 1798. D co  |      |
| 21263 | coridifolius Mx. | Coris-leaved   | or | 1 au.n | B    | N. Amer. | ...         | D co |
| 21264 | surulcosus Mx.   | shoody         | or | 1 au.n | B    | N. Amer. | ...         | D co |

V. LATIFOLIUM. — Leaves entire, broad, ovate, oblong, or lanceolate; stem many-flowered.

|       |                    |               |    |          |    |           |            |             |
|-------|--------------------|---------------|----|----------|----|-----------|------------|-------------|
| 21265 | sqvarrosus Walt.   | squarrose     | or | 1½ jn.jl | B  | N. Amer.  | 1801. D co |             |
| 21266 | oblongifolius Nut. | oblong-leaved | or | 1½ jl.au | Li | N. Amer.  | 1797. D co |             |
| 21267 | argenteus Mx.      | silver-leaved | or | 1 jls    | P  | N. Amer.  | 1801. D co |             |
| 21268 | concolor L.        | self-colored  | or | 1 au.n   | P  | N. Amer.  | 1759. D co |             |
| 21269 | reticulatus Ph.    | netted-leaved | or | 3 au.o   | W  | N. Amer.  | 1812. D co |             |
| 21270 | trinervis Rox.     | three-nerved  | or | 2 au     | W  | Nepal     | 1818. D co |             |
| 21271 | albus W.           | white         | or | 3 au     | W  | N. Amer.? | ...        | D co        |
| 21272 | cornifolius W.     | Cornus-leaved | or | 3 au.o   | W  | N. Amer.  | 1811. D co |             |
| 21273 | humilis Ph.        | humble        | or | 1 au.o   | W  | N. Amer.  | 1699. D co | W. h. b. 67 |
| 21274 | divaricatus L.     | divaricate    | or | 2 au.o   | W  | N. Amer.  | 1800. D co |             |
| 21275 | amygdalinus Lam.   | Almond-leaved | or | 2 jl.s   | W  | N. Amer.  | 1759. D co |             |

|       |                    |                |    |         |      |          |            |              |
|-------|--------------------|----------------|----|---------|------|----------|------------|--------------|
| 21276 | salicifolius H. K. | Willow-leaved  | or | 6 s.o   | F    | N. Amer. | 1760. D co | Rob. ic. 307 |
| 21277 | virgatus Nees      | very tall      | or | 6 s.o   | Ve   | N. Amer. | 1800. D co |              |
| 21278 | æstivus H. K.      | summer         | or | 2 jl.au | B    | N. Amer. | 1776. D co |              |
| 21279 | tortifolius Mx.    | twisted-leaved | or | 1 au.o  | P    | N. Amer. | ...        | D co         |
| 21280 | ramosus G. Don     | small-branched | or | ½ jn.jl | Pa.B | N. Amer. | 1816. D co |              |

|       |                     |                  |    |        |   |          |            |                     |
|-------|---------------------|------------------|----|--------|---|----------|------------|---------------------|
| 21281 | Novæ Angliæ L.      | New England      | or | 6 s.o  | P | N. Amer. | 1710. D co | Bot. reg. 183       |
| 21282 | ruber               | red-flowered     | or | 6 s.o  | R | N. Amer. | 1812. D co | Bot. reg. 183. inf. |
| 21283 | sessiliflorus Hort. | sessile-flowered | or | 5 o    | R | N. Amer. | 1700. D co |                     |
| 21284 | spurius W.          | spurious         | or | 4 s.o  | B | N. Amer. | 1789. D co |                     |
| 21285 | cyaneus Nut.        | bright-blue      | or | 3 au.o | B | N. Amer. | 1789. D co |                     |
| 21285 | rubricaulis Lam.    | red-stemmed      | or | 4 s.o  | P | N. Amer. | 1815. D co | Hof. ph. 1. B. 1    |

|       |                            |                 |    |         |   |           |            |                  |
|-------|----------------------------|-----------------|----|---------|---|-----------|------------|------------------|
| 21286 | glauco Nees, cyaneus Hofm. | great-flowered  | or | 2 on    | B | N. Amer.  | 1790. D co | Bot. reg. 273    |
| 21287 | grandiflorus L.            | fairest         | or | 1½ s.o  | B | N. Amer.  | 1810. D co | Bot. cab. 6      |
| 21288 | phlogifolius W.            | Phlox-leaved    | or | 1½ jl.o | V | N. Amer.  | 1797. D co |                  |
| 21289 | pätens H. K.               | spreading hairy | or | 1½ sn   | V | N. Amer.  | 1773. D co | Sw. fl. gar. 234 |
| 21290 | punctatus Kit.             | dotted          | or | 3 au.s  | P | Hungary   | 1815. D co | W. & K. 2. 109   |
| 21291 | acris L.                   | acid            | or | 2 au.s  | B | S. Europe | 1731. D co | Pluk. al. 271. 3 |

|       |                                    |                    |                                                          |    |    |       |       |           |         |   |     |                  |
|-------|------------------------------------|--------------------|----------------------------------------------------------|----|----|-------|-------|-----------|---------|---|-----|------------------|
| 21292 | <i>cānus Kit.</i>                  | hoary-leaved       | Δ                                                        | or | 2  | aus.  | P     | Hungary   | 1816.   | D | co  | W. & K. 1. 30    |
| 21293 | <i>pannonicus Jac.</i>             | Pannonian          | Δ                                                        | or | 2  | jl.au | V     | Hungary   | 1815.   | D | co  | Jac. vin. 1. 8   |
| 21294 | <i>amēlius L.</i>                  | Amellus            | Δ                                                        | or | 2  | aus.  | P     | Italy     | 1596.   | D | co  | Bot. reg. 340    |
|       | <i>angustifolius</i>               | narrow-leaved      | Δ                                                        | or | 1½ | aus.  | Br. B | S. Europe | 1596.   | D | co  |                  |
| 21295 | <i>ibericus Bieb.</i>              | Iberian            | Δ                                                        | or | 1½ | aus.  | P     | Iberia    | ...     | D | co  |                  |
| 21296 | <i>salignus W.</i>                 | Sallow-leaved      | Δ                                                        | or | 3  | aus.  | W     | Germany   | 1815.   | D | co  |                  |
|       | <i>hungaricus Poir.</i>            |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21297 | <i>Schreberii Nees</i>             | Schreber's         | Δ                                                        | or | 4  | aus.  | W     | N. Amer.? | ...     | D | co  |                  |
| 21298 | <i>longifolius Lam.</i>            | long-leaved        | Δ                                                        | or | 3  | o     | W     | N. Amer.  | 1798.   | D | co  | M. h. 7. 22. 26  |
|       |                                    |                    |                                                          |    |    |       |       |           |         |   |     |                  |
|       |                                    | VI. SERRATIFOLI. — | <i>Leaves lanceolate and ovate, lower ones serrated.</i> |    |    |       |       |           |         |   |     |                  |
| 21299 | <i>amplexicaulis W.</i>            | stem-clasping      | Δ                                                        | or | 3  | s.n   | B     | N. Amer.  | ...     | D | co  |                  |
|       | <i>pennsylvanicus Poir.</i>        |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21300 | <i>prenanthoides W.</i>            | Prenanthes-like    | Δ                                                        | or | 3  | s.n   | B     | N. Amer.  | 1821.   | D | co  |                  |
| 21301 | <i>adulterinus W. en.</i>          | false              | Δ                                                        | or | 3  | au.o  | V     | N. Amer.  | ...     | D | co  |                  |
| 21302 | <i>levigatus W.</i>                | smooth-stmd        | Δ                                                        | pr | 3  | s.n   | F     | N. Amer.  | 1794.   | D | co  |                  |
|       | <i>glauca Nees</i>                 |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21303 | <i>versicolor W.</i>               | various-colored    | Δ                                                        | el | 3  | aus.  | W.P   | N. Amer.  | 1790.   | D | co  |                  |
| 21304 | <i>mutabilis L.</i>                | changeable         | Δ                                                        | or | 2  | s.o   | P     | N. Amer.  | 1710.   | D | co  | Her. lug. 67     |
| 21305 | <i>laevis L.</i>                   | smooth             | Δ                                                        | or | 2  | s.o   | B     | N. Amer.  | 1758.   | D | co  |                  |
|       | <i>lucidus H. K.</i>               |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21306 | <i>concinuus W. en.</i>            | neat               | Δ                                                        | pr | 1½ | s.o   | P     | N. Amer.  | 1800.   | D | co  |                  |
| 21307 | <i>abbreviatus Nees</i>            | shortened          | Δ                                                        | or | 2  | jl.s  | B     | N. Amer.  | ...     | D | co  |                  |
| 21308 | <i>myrtilifolius W.</i>            | Myrtle-leaved      | Δ                                                        | or | 2  | aus.  | W     | .....     | 1812.   | D | co  |                  |
| 21309 | <i>pinnaceus L.</i>                | red-stalked        | Δ                                                        | or | 8  | jl.o  | B     | N. Amer.  | 1710.   | D | co  | Her. lug. 651    |
|       | <i>amœnus Lam.</i>                 |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21310 | <i>firmus Nees</i>                 | firm               | Δ                                                        | or | 6  | jl.o  | R     | N. Amer.  | 1816.   | D | co  |                  |
| 21311 | <i>rivularis Cas.</i>              | river              | Δ                                                        | or | 3  | jl.o  | W?    | N. Amer.  | 1830.   | D | co  |                  |
| 21312 | <i>hispidus Lam.</i>               | rough-stalked      | Δ                                                        | or | 1  | s.o   | W     | China     | 1804.   | D | co  | Kæm. ic. 29      |
| 21313 | <i>floribundus W.</i>              | bundle-flwd        | Δ                                                        | or | 4  | s.o   | P     | N. Amer.  | ...     | D | co  |                  |
| 21314 | <i>Novi Belgii L.</i>              | New York           | Δ                                                        | or | 4  | s.o   | P.B   | N. Amer.  | 1710.   | D | co  | Her. lug. 69     |
| 21315 | <i>bellidiflorus W. en.</i>        | Daisy-flowered     | Δ                                                        | or | 3  | s.o   | Pa.R  | N. Amer.  | ...     | D | co  |                  |
| 21316 | <i>spectabilis H. K.</i>           | showy              | Δ                                                        | el | 2  | aus.  | B     | N. Amer.  | 1777.   | D | co  |                  |
| 21317 | <i>serotinus W.</i>                | late-flowering     | Δ                                                        | or | 3  | s.n   | B     | N. Amer.  | ...     | D | co  |                  |
| 21318 | <i>tardiflorus L.</i>              | late-flowered      | Δ                                                        | or | 2  | jl.s  | P.B   | N. Amer.  | 1775.   | D | co  |                  |
| 21319 | <i>marginatus Kth.</i>             | marginate          | Δ                                                        | or | ½  | jl    | V     | N. Gran.  | 1827.   | S | s.l |                  |
| 21320 | <i>amelloides Bes.</i>             | Amellus-like       | Δ                                                        | or | 1½ | jl.au | V     | Podolia   | 1824.   | D | s.l |                  |
| 21321 | <i>pyreneus Desf.</i>              | Pyrenean           | Δ                                                        | or | 2  | jl.au | V     | Pyrenees  | ...     | D | co  |                  |
| 21322 | <i>blaudus Ph.</i>                 | charming           | Δ                                                        | or | 2  | o.n   | Pa.B  | N. Amer.  | 1800.   | D | co  | Bot. cab. 959    |
| 21323 | <i>acuminatus Mx.</i>              | acuminate          | Δ                                                        | or | 1½ | au.o  | Pa.R  | N. Amer.  | 1806.   | D | co  | Bot. mag. 2707   |
| 21324 | <i>conyzoides W.</i>               | Conyza-like        | Δ                                                        | or | 1  | aus.  | W     | N. Amer.  | 1778.   | D | co  |                  |
|       | <i>marilandicus Mx.</i>            |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21325 | <i>inuloides D. Don</i>            | Inula-like         | Δ                                                        | or | 1  | au    | R     | Nepal     | ...     | D | co  |                  |
| 21326 | <i>nudiflorus Nut.</i>             | naked-flowered     | Δ                                                        | or | 1  | au    | P     | N. Amer.  | ...     | D | co  |                  |
| 21327 | <i>tataricus L.</i>                | Tartarian          | Δ                                                        | or | 1  | au    | B     | Tartary   | 1818.   | D | co  |                  |
| 21328 | <i>plantaginifolius Nut.</i>       | Plantain-ldv       | Δ                                                        | or | 1  | aus.  | W     | N. Amer.  | ...     | D | co  |                  |
| 21329 | <i>radula H. K.</i>                | rasp-leaved        | Δ                                                        | or | 2  | s.n   | W     | N. Amer.  | 1785.   | D | co  |                  |
| 21330 | <i>Tradescanti L.</i>              | Tradescant's       | Δ                                                        | or | 3  | jl.s  | W     | N. Amer.  | 1633.   | D | co  | M. h. 7. 21. 42  |
| 21331 | <i>recurvatus W.</i>               | recurved           | Δ                                                        | or | 3  | aus.  | Pa.B  | N. Amer.  | 1800.   | D | co  |                  |
| 21332 | <i>eminens W.</i>                  | eminent            | Δ                                                        | or | 2  | s.n   | L     | N. Amer.  | ...     | D | co  |                  |
|       | <i>pubescens Nees</i>              |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21333 | <i>laxus W.</i>                    | loose-stalked      | Δ                                                        | or | 2  | s.n   | W     | N. Amer.  | ...     | D | co  |                  |
|       | <i>leucanthemus Desf.</i>          |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21334 | <i>simplex W. en.</i>              | simple-stalked     | Δ                                                        | or | 3  | au.o  | W.P   | N. Amer.  | ...     | D | co  |                  |
|       | <i>virginicus Nees</i>             |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21335 | <i>bicolor Nees</i>                | two-colored        | Δ                                                        | or | 3  | aus.  | W.Y   | N. Amer.  | 1759.   | D | co  | Pluk. al. 114. 8 |
|       | <i>Solidago bicolor L.</i>         |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21336 | <i>artemisiflorus Poir.</i>        | Wormwood-flwd      | Δ                                                        | or | 5  | au.o  | W     | N. Amer.  | ...     | D | co  |                  |
|       | <i>dracunculoides W. not Lam.</i>  |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21337 | <i>polyphyllus W. en.</i>          | many-leaved        | Δ                                                        | or | 3  | au.o  | W     | N. Amer.  | ...     | D | co  |                  |
|       | <i>pinifolius Nees</i>             |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21338 | <i>laxiflorus Lk.</i>              | loose-flowered     | Δ                                                        | or | 4  | s.o   |       | N. Amer.  | ...     | D | co  |                  |
| 21339 | <i>juncus H. K.</i>                | Rush               | Δ                                                        | or | 4  | s.o   | F     | N. Amer.  | 1758.   | D | co  |                  |
| 21340 | <i>lanceolatus Lam.</i>            | lanceolate         | Δ                                                        | or | 4  | au.n  | W.P   | N. Amer.  | 1811.   | D | co  |                  |
| 21341 | <i>dracunculoides Lam.</i>         | Tarragon-like      | Δ                                                        | or | 3  | s.n   | W     | Tauria    | 1811.   | D | co  |                  |
| 21342 | <i>fragilis W.</i>                 | brittle            | Δ                                                        | or | 2  | s     | F     | N. Amer.  | 1800.   | D | co  |                  |
|       | <i>carneus Nees</i>                |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21343 | <i>miser L.</i>                    | meagre-flwd        | Δ                                                        | un | 3  | s.o   | W     | N. Amer.  | 1759.   | D | co  |                  |
|       | <i>parviflorus Nees</i>            |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21344 | <i>divergens H. K.</i>             | spreading downy    | Δ                                                        | un | 3  | s.o   | W     | N. Amer.  | 1758.   | D | co  |                  |
| 21345 | <i>diffusus H. K.</i>              | diffuse            | Δ                                                        | or | 2  | s.o   | W     | N. Amer.  | 1777.   | D | co  |                  |
|       | <i>scoparius Nees</i>              |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21346 | <i>péndulus H. K.</i>              | pendulous          | Δ                                                        | or | 2  | s.o   | W     | N. Amer.  | 1753.   | D | co  |                  |
| 21347 | <i>altaicus W. en.</i>             | Altaian            | Δ                                                        | or | ¾  | my.au | B     | Siberia   | 1804.   | D | co  |                  |
|       | <i>pumilus Fis.</i>                |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21348 | <i>surculosus Mx.</i>              | spriggy            | Δ                                                        | or | 1½ | aus.  | P     | N. Amer.  | 1800.   | D | co  |                  |
| 21349 | <i>gracilis Nut.</i>               | slender            | Δ                                                        | or | 1  | jl.au | G     | N. Amer.? | ...     | D | co  |                  |
| 21350 | <i>tenellus Thun.</i>              | delicate           | Δ                                                        | or | ¾  | ap.o  | B     | C. G. H.  | 1769.   | C | p.l | Bot. mag. 33     |
| 21351 | <i>Tripodium L.</i>                | Tripoly            | Δ                                                        | or | 2  | aus.  | B     | Britain   | sea sh. | D | co  | Eng. bot. 87     |
| 21352 | <i>sibiricus L.</i>                | Siberian           | Δ                                                        | or | 2  | jl.o  | B     | Siberia   | 1768.   | D | co  | Gm. si. 2. 80. 1 |
| 21353 | <i>inclusus Fis.</i>               | cut-leaved         | Δ                                                        | or | 1½ | jn.au | B     | Siberia   | 1818.   | D | co  |                  |
|       | <i>Grindelia sibirica Spr.</i>     |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21354 | <i>desertorum Fis.</i>             | desert             | Δ                                                        | or | 2  | jn.au | B     | Siberia   | 1830.   | D | co  |                  |
| 21355 | <i>elegans W.</i>                  | elegant            | Δ                                                        | or | 2  | au.o  | B     | .....     | 1790.   | D | co  |                  |
| 21356 | <i>pallens W. en.</i>              | pale-flowered      | Δ                                                        | or | 3  | s.o   | V     | N. Amer.  | ...     | D | co  |                  |
| 21357 | <i>rigidulus Nees</i>              | rigidish           | Δ                                                        | or | 3  | au.o  | B     | N. Amer.  | 1816.   | D | co  |                  |
| 21358 | <i>luxurians Spr.</i>              | luxuriant          | Δ                                                        | or | 5  | s.o   | B     | N. Amer.  | 1816.   | D | co  |                  |
|       | <i>expansus Nees</i>               |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21359 | <i>vineus W.</i>                   | twiggly            | Δ                                                        | or | 2½ | aus.  | B     | N. Amer.  | 1800.   | D | co  |                  |
|       | <i>pátulus Lam. strictus Poir.</i> |                    |                                                          |    |    |       |       |           |         |   |     |                  |
| 21360 | <i>præcox W. en.</i>               | early-flowering    | Δ                                                        | or | 2  | jl.au | V     | N. Amer.  | 1800.   | D | co  |                  |
|       |                                    |                    |                                                          |    |    |       |       |           |         |   |     |                  |
|       |                                    | VII. CORDIFOLI. —  | <i>Leaves serrated or toothed, cordate.</i>              |    |    |       |       |           |         |   |     |                  |
| 21361 | <i>undulatus L.</i>                | wave-leaved        | Δ                                                        | or | 3  | au.o  | P.B   | N. Amer.  | 1699.   | D | co  | Her. par. 96     |
| 21362 | <i>paniculatus H. K.</i>           | panicled           | Δ                                                        | el | 4  | s.o   | B     | N. Amer.  | 1640.   | D | co  | Cor. ca. 65      |
| 21363 | <i>sanguineus W.</i>               | bloody             | Δ                                                        | or | 3  | s.o   | B     | N. Amer.  | ...     | D | co  |                  |

|                            |                  |   |   |    |   |       |      |          |       |   |                   |
|----------------------------|------------------|---|---|----|---|-------|------|----------|-------|---|-------------------|
| 21364 cordifolius L.       | heart-leaved     | 3 | Δ | or | 2 | jl.au | P.n  | N. Amer. | 1759. | D | co                |
| 21365 sagittifolius W.     | sagittate-leaved | 3 | Δ | or | 2 | jl.au | B    | N. Amer. | 1760. | D | co                |
| 21366 convulsois L.        | curved           | 3 | Δ | or | 2 | s     | W    | N. Amer. | 1765. | D | co                |
| 21367 macrophyllus L.      | long-leaved      | 3 | Δ | or | 2 | jl.s  | W    | N. Amer. | 1739. | D | co                |
| 21368 heterophyllus W. en. | various-leaved   | 3 | Δ | or | 3 | jl.s  | Pa.P | N. Amer. | 1811. | D | co                |
| 21369 alwartensis Led.     | Alwart           | 3 | Δ | el | 1 | my    | R    | Caucasus | 1807. | D | co Bot. mag. 2321 |

## VIII. DUBITA. — Doubtful to which of the sections it belongs.

|                       |                |   |   |    |   |     |     |         |       |   |    |
|-----------------------|----------------|---|---|----|---|-----|-----|---------|-------|---|----|
| 21370 graveolens Nut. | heavy-smelling | 3 | Δ | or | 2 | ... | ... | Arkansa | 1826. | D | co |
|-----------------------|----------------|---|---|----|---|-----|-----|---------|-------|---|----|

|                      |                |   |    |    |      |    |           |       |   |    |                                       |
|----------------------|----------------|---|----|----|------|----|-----------|-------|---|----|---------------------------------------|
| 21371 hortense Cos.  | garden         | ○ | el | 1½ | jl.s | B  | China     | 1751. | S | co | Comp. Card. Vern. 2<br>Di. el. 34. 38 |
| Aster chinensis L.   |                |   |    |    |      |    |           |       |   |    |                                       |
| 2 fibrotus           | red            | ○ | el | 1½ | jl.s | R. | China     | 1751. | S | co |                                       |
| 3 albun              | white          | ○ | el | 1½ | jl.s | W  | China     | 1751. | S | co |                                       |
| 4 variegatum         | variegated     | ○ | el | 1½ | jl.s | Va | China     | 1751. | S | co |                                       |
| 5 multiplex          | double         | ○ | el | 1½ | jl.s | Va | China     | 1751. | S | co |                                       |
| 6 brachyanthum       | short-flowered | ○ | el | 1½ | jl.s | Va | China     | 1751. | S | co |                                       |
| 21372 indicum G. Don | Indian         | ○ | el | 1  | jl.s | B  | E. Indies | 1820. | S | co |                                       |
| Aster indicus L.     |                |   |    |    |      |    |           |       |   |    |                                       |

2539. SOLIDA<sup>GO</sup> L. GOLDEN ROD. (Solido, to unite; vulnery quality of plants) Comp. Card. Vern. 68. —

## I. UNILATERALES. — Racemes one-sided.

## i. TRINEURVES. — Leaves three-nerved.

|                                            |                  |   |   |    |    |       |    |            |       |   |                     |
|--------------------------------------------|------------------|---|---|----|----|-------|----|------------|-------|---|---------------------|
| 21373 spuria Forst.                        | spurious         | ■ | └ | or | 6  | n     | Y? | St. Helena | 1772. | C | p1                  |
| Cuscuta rugosa H. K.                       |                  |   |   |    |    |       |    |            |       |   |                     |
| 21374 canadensis L.                        | Canadian         | 3 | Δ | or | 3  | jl.s  | Y  | N. Amer.   | 1648. | D | co Sch. han. 3. 246 |
| 21375 fragrans W. en.                      | fragrant         | 3 | Δ | or | 3  | jl.s  | Y  | N. Amer.   | ...   | D | co                  |
| 21376 procera H. K.                        | tall             | 3 | Δ | or | 6  | s.o   | Y  | N. Amer.   | 1758. | D | co                  |
| 21377 serotina H. K.                       | late-flowering   | 3 | Δ | or | 4  | jl.au | Y  | N. Amer.   | 1758. | D | co                  |
| 21378 anisata Lo. C.                       | Anise-scented    | 3 | Δ | or | 3  | s.o   | Y  | N. Amer.   | 1815. | D | co                  |
| 21379 gigantea H. K.                       | gigantic         | 3 | Δ | or | 6  | au.s  | Y  | N. Amer.   | 1758. | D | co                  |
| 21380 ciliaris W.                          | ciliated         | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1811. | D | co                  |
| 21381 reflexa H. K.                        | reflex-leaved    | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1758. | D | co                  |
| 21382 lateriflora L.                       | lateral-flowered | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1758. | D | co                  |
| ii. VENOSAE. — Leaves veiny.               |                  |   |   |    |    |       |    |            |       |   |                     |
| 21383 aspera H. K.                         | rough-leaved     | 3 | Δ | or | 3  | s     | Y  | N. Amer.   | 1732. | D | co Di. el. 305. 392 |
| 21384 asperata Ph.                         | roughed          | 3 | Δ | or | 3  | s     | Y  | N. Amer.   | 1808. | D | co                  |
| 21385 altissima L.                         | tallest          | 3 | Δ | or | 8  | au.s  | Y  | N. Amer.   | 1686. | D | co Mart. cen. 14    |
| 2 recurvata Ph.                            | recurvate        | 3 | Δ | or | 6  | au.s  | Y  | N. Amer.   | 1686. | D | co                  |
| 3 virginiana Ph.                           | Virginian        | 3 | Δ | or | 6  | au.s  | Y  | N. Amer.   | 1686. | D | co                  |
| 21386 pyramidata Ph.                       | pyramidal        | 3 | Δ | or | 2  | au.o  | Y  | N. Amer.   | 1790. | D | co                  |
| 21387 rugosa W.                            | wrinkle-leaved   | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1732. | D | co Di. el. 308. 396 |
| 21388 villosa Ph.                          | villosous        | 3 | Δ | or | 2  | au.s  | Y  | N. Amer.   | 1732. | D | co                  |
| 21389 scabra W.                            | scabrous         | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1811. | D | co                  |
| 21390 nemoralis H. K.                      | grove            | 3 | Δ | or | 1½ | s     | Y  | N. Amer.   | 1769. | D | co                  |
| 21391 patula W.                            | spreading        | 3 | Δ | or | 2  | s.o   | Y  | N. Amer.   | 1805. | D | co                  |
| 21392 ulmifolia W.                         | Elm-leaved       | 3 | Δ | or | 2  | au.o  | Y  | N. Amer.   | 1805. | D | co                  |
| 21393 arguta H. K.                         | sharp-notched    | 3 | Δ | or | 4  | jl.au | Y  | N. Amer.   | 1758. | D | co                  |
| 21394 juncea H. K.                         | Rush-stalked     | 3 | Δ | or | 2  | au.s  | Y  | N. Amer.   | 1769. | D | co                  |
| 21395 virgata Mz.                          | twigg            | 3 | Δ | or | 1½ | au.s  | Y  | N. Amer.   | 1800. | D | co                  |
| 21396 pulverulenta Nut.<br>argentea Lo. C. | powdered         | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | ...   | D | co                  |
| 21397 polifolia Lo. C.                     | Polium-leaved    | 3 | Δ | or | 3  | s.o   | Y  | N. Amer.   | 1826. | D | co                  |
| 21398 elliptica H. K.                      | elliptic-leaved  | 3 | Δ | or | 3  | au.s  | Y  | N. Amer.   | 1759. | D | co                  |
| 21399 recurvata W. en.<br>retrorsa Mz.     | recurved         | 3 | Δ | or | 2  | s.n   | Y  | N. Amer.   | ...   | D | co                  |
| 21400 sempervirens L.                      | evergreen        | 3 | Δ | or | 5  | s.o   | Y  | N. Amer.   | 1699. | D | co Cor. ca. 169     |
| 21401 odora H. K.                          | sweet-smelling   | 3 | Δ | or | 3  | jl.au | Y  | N. Amer.   | 1699. | D | co Pluk. al. 116. 6 |

## II. ERECTAE. — Racemes erect.

## i. SERRATE. — Lower leaves serrated or toothed.

|                                       |                  |   |   |    |    |       |   |                |       |                  |                     |
|---------------------------------------|------------------|---|---|----|----|-------|---|----------------|-------|------------------|---------------------|
| 21402 petiolaris H. K.                | petioled         | 3 | Δ | or | 4  | o.d   | Y | N. Amer.       | 1758. | D                | co                  |
| 21403 stricta H. K.                   | strict           | 3 | Δ | or | 3  | s     | Y | N. Amer.       | 1758. | D                | co                  |
| 21404 virgata Mz.                     | twigg            | 3 | Δ | or | 2  | s     | Y | N. Amer.       | ...   | D                | co                  |
| 21405 squarrosa Mhl.                  | rough            | 3 | Δ | or | 3  | au.o  | Y | N. Amer.       | ...   | D                | co                  |
| 21406 caesia H. K.                    | grey             | 3 | Δ | or | 2  | s.o   | Y | N. Amer.       | 1732. | D                | co Di. el. 307. 395 |
| 21407 livida W. en.                   | livid            | 3 | Δ | or | 2  | s.o   | Y | N. Amer.       | ...   | D                | co                  |
| 21408 hispida W.                      | hairy            | 3 | Δ | or | 2  | s.o   | Y | N. Amer.       | 1800. | D                | co                  |
| 21409 hirta W. en.                    | hairy            | 3 | Δ | or | 2  | s.o   | Y | N. Amer.       | ...   | D                | co                  |
| 21410 lithospermifolia W.             | Gromwell-lvd     | 3 | Δ | or | 2  | au.o  | Y | N. Amer.       | 1811. | D                | co                  |
| 21411 laevigata H. K.                 | smooth-leaved    | 3 | Δ | or | 3  | o.n   | Y | N. Amer.       | 1699. | D                | co                  |
| 21412 mexicana L.                     | Mexican          | 3 | Δ | or | 3  | jl.o  | Y | N. Amer.       | 1683. | D                | co Dod. m. 4. 219   |
| 21413 viminea H. K.                   | twigg            | 3 | Δ | or | 3  | s     | Y | N. Amer.       | 1759. | D                | co                  |
| 21414 speciosa Nut.                   | showy            | 3 | Δ | or | 4  | s.o   | Y | N. Amer.       | 1817. | D                | co                  |
| 21415 macrophylla Ph.                 | long-leaved      | 3 | Δ | or | 3  | au.o  | Y | N. Amer.       | ...   | D                | co                  |
| 21416 noveboracensis Ph.              | New York         | 3 | Δ | or | 3  | jl.o  | Y | N. Amer.       | ...   | D                | co                  |
| 21417 glomerata Mz.                   | glomerated       | 3 | Δ | or | 3  | jl.o  | Y | N. Amer.       | 1820. | D                | co                  |
| 21418 flexicaulis L.                  | crook-stalked    | 3 | Δ | or | 2  | s     | Y | N. Amer.       | 1725. | D                | co Her. par. 244    |
| 21419 elata Ph.                       | tall hairy       | 3 | Δ | or | 6  | au.o  | Y | N. Amer.       | 1811. | D                | co                  |
| 21420 latifolia L.                    | broad-leaved     | 3 | Δ | or | 1½ | s     | Y | N. Amer.       | 1725. | D                | co Pluk. al. 235. 4 |
| 21421 ambigua H. K.                   | ambiguous        | 3 | Δ | or | 2  | jl.au | Y | .....          | 1759. | D                | co                  |
| 21422 rigida L.                       | rigid-leaved     | 3 | Δ | or | 3  | s     | Y | N. Amer.       | 1710. | D                | co Her. par. 243    |
| 21423 axillaris Ph.                   | axillary         | 3 | Δ | or | 2  | au.o  | Y | N. Amer.       | 1811. | D                | co                  |
| 21424 Virgaurea L.                    | Golden Rod, com. | 3 | Δ | or | 2  | jl.s  | Y | Britain woods. | D     | co Eng. bot. 301 |                     |
| 2 americana                           | American         | 3 | Δ | or | 2  | jl.au | Y | N. Amer.       | 1800. | D                | co                  |
| 3 alpina Schl.                        | alpine           | 3 | Δ | or | 1  | jl.s  | Y | Switzerl.      | 1819. | D                | co                  |
| 21425 arenaria Poir.<br>montana Poir. | sand             | 3 | Δ | or | 1½ | jl.au | Y | S. Europe      | 1816. | D                | co                  |
| 21426 alpestris Kit.                  | rock             | 3 | Δ | or | 1½ | jl.s  | Y | Hungary        | 1816. | D                | co                  |
| 21427 nudiflora Vis.                  | naked-flowered   | 3 | Δ | or | 1  | jl.au | Y | S. Europe      | 1820. | D                | co                  |
| 21428 puberula Nut.                   | puberulous       | 3 | Δ | or | 2  | s.o   | Y | N. Amer.       | ...   | D                | co                  |
| 21429 cambrica Hud.                   | Welsh            | 3 | Δ | or | ½  | jl.au | Y | Wales          | ...   | D                | co Di. el. 306.     |
| 21430 nepalensis D. Don               | Nepal            | 3 | Δ | or | 1  | jl.au | Y | Nepal          | ...   | D                | co                  |
| 21431 multiradiata H. K.              | many-rayed       | 3 | Δ | or | ½  | jl.au | Y | Labrador       | 1776. | D                | co                  |



|                              |                |   |    |   |       |   |          |       |   |                  |
|------------------------------|----------------|---|----|---|-------|---|----------|-------|---|------------------|
| 21432 simplex <i>Kth.</i>    | simple-stemmed | Δ | or | 1 | ...   | Y | Mexico   | 1836. | D | co               |
| 21433 minuta <i>L.</i>       | minute         | Δ | or | 1 | jl.au | Y | Pyrenees | 1772. | D | co Bot. cah. 169 |
| 21434 decurrens <i>Lou.</i>  | decurrent      | Δ | or | 1 | jl.o  | Y | China    | 1823. | D | co               |
| 21435 littoralis <i>Savi</i> | shore          | Δ | or | 1 | jl.au | Y | Etruria  | 1827. | D | co               |
| 21436 humilis <i>Ph.</i>     | humble         | Δ | or | 1 | jl.au | Y | N. Amer. | 1811. | D | co               |

ii. INTEGRIFOLIAE. — *Leaves all entire.*

|                                  |               |   |    |   |      |   |          |       |   |    |
|----------------------------------|---------------|---|----|---|------|---|----------|-------|---|----|
| 21457 pauciflosculosa <i>Mx.</i> | few-flowered  | Δ | or | 2 | au.o | Y | N. Amer. | 1811. | D | co |
| 21458 angustifolia <i>Nut.</i>   | narrow-leaved | Δ | or | 3 | s.o  | Y | N. Amer. | ...   | D | co |
| 21459 erecta <i>Ph.</i>          | upright       | Δ | or | 3 | au.o | Y | N. Amer. | ...   | D | co |

\*2340. CINERARIA *L.* CINERARIA. (*Cineres*, ashes; down covering surfaces of leaves.) *Comp. Jacobæa*. 51.

I. GEIIFOLIAE. — *Flowers radiate.*

i. INDIVISEFOLIAE. — *Leaves undivided; peduncles many-flowered; shrubby.*

|                                |                         |   |    |   |       |    |           |       |   |                     |
|--------------------------------|-------------------------|---|----|---|-------|----|-----------|-------|---|---------------------|
| 21440 lactea <i>W. en.</i>     | milk-colored            | Δ | or | 3 | jn.jl | W  | .....     | 1816. | C | p                   |
| 21441 Petasites <i>B. M.</i>   | Butterbur- <i>lvd</i>   | Δ | or | 3 | f.d   | Y  | Mexico    | 1812. | C | co Bot. mag. 1536   |
| 21442 geifolia <i>L.</i>       | Geum-leaved             | Δ | or | 2 | ap.au | Y  | C. G. H.  | 1710. | C | p.1 Com. h. 2. 73   |
| 21443 canescens <i>W. en.</i>  | canescent               | Δ | or | 2 | ap.au | Y  | C. G. H.  | 1790. | C | p.1 Bot. mag. 1940  |
|                                | parviflora <i>H. K.</i> |   |    |   |       |    |           |       |   |                     |
| 21444 aurita <i>Herit.</i>     | eared                   | Δ | or | 1 | jn.jl | P  | Madeira   | 1777. | C | p.1 Bot. mag. 1786  |
| 21445 cruenta <i>Herit.</i>    | bloody-leaved           | Δ | or | 2 | f.my  | P  | Canaries  | 1777. | R | p.1 Bot. mag. 46    |
| 21446 populifolia <i>Lam.</i>  | Poplar-leaved           | Δ | or | 2 | jn.s  | R  | Canaries  | 1780. | C | p.1 Ven. mal. 100   |
| 21447 lobata <i>W.</i>         | lobed                   | Δ | or | 3 | jn.au | Y  | C. G. H.  | 1774. | C | p.1                 |
| 21448 pulchella <i>Sut.</i>    | neat                    | Δ | or | 1 | f.my  | P  | Canaries  | 1818. | C | p.1                 |
| 21449 hybrida <i>W. en.</i>    | hybrid                  | Δ | or | 2 | f.my  | Y  | .....     | ...   | C | p.1                 |
| 21450 præcox <i>Cav.</i>       | early                   | Δ | or | 1 | f.ap  | Y  | Mexico    | 1824. | C | p.1 Cav. ic. 3. 244 |
| 21451 alba <i>Lo. C.</i>       | white                   | Δ | or | 1 | f.ap  | W? | C. G. H.  | 1825. | C | p.1                 |
| 21452 americana <i>L.</i>      | American                | Δ | or | 6 | ...   | Y  | Grenada   | 1825. | C | p.1                 |
| 21453 incana <i>Suz.</i>       | hoary                   | Δ | or | 2 | jn.au | Y  | Jamaica   | 1823. | C | p.1                 |
| 21454 discolor <i>Suz.</i>     | two-colored- <i>lvd</i> | Δ | or | 4 | jl.au | W  | Jamaica   | 1804. | C | p.1                 |
| 21455 glabrata <i>Suz.</i>     | smooth                  | Δ | or | 1 | jn.au | Y  | Jamaica   | 1822. | C | p.1                 |
| 21456 lucida <i>Suz.</i>       | shining                 | Δ | or | 2 | jn.au | Y  | W. Indies | ...   | C | p.1 Pl. ic. 2. 154  |
| 21457 cacalioides <i>Thun.</i> | Cacalia-like            | Δ | or | 2 | jn.au | Y  | C. G. H.  | 1816. | C | p.1                 |
| 21458 salicifolia <i>Kth.</i>  | Willow-leaved           | Δ | or | 2 | jn.au | Y  | Mexico    | 1827. | C | p.1                 |
| 21459 angustifolia <i>Kth.</i> | narrow-leaved           | Δ | or | 1 | jn.au | Y  | Mexico    | 1825. | C | p.1                 |

ii. DIVISEFOLIAE. — *Leaves divided or pinnatifid; peduncles many-flowered*

|                             |                                      |   |    |   |       |   |           |       |   |                     |
|-----------------------------|--------------------------------------|---|----|---|-------|---|-----------|-------|---|---------------------|
| 21460 bicolor <i>L.</i>     | two-colored                          | Δ | or | 2 | jl.au | Y | Austria   | ...   | C | co                  |
|                             | ambigua <i>Biv. nebrodensis Cav.</i> |   |    |   |       |   |           |       |   |                     |
| 21461 Aitoniana <i>Spr.</i> | Aiton's                              | Δ | or | 1 | jn.au | Y | .....     | ...   | C | p.1                 |
| 21462 maritima <i>L.</i>    | sea Ragwort                          | Δ | or | 2 | jl.s  | Y | S. Europe | 1633. | C | p.1 Lob. ic. 227. 2 |

iii. UNIFLORA. — *Peduncles one-flowered; leaves undivided.*

|                            |        |   |    |   |      |   |          |       |   |                  |
|----------------------------|--------|---|----|---|------|---|----------|-------|---|------------------|
| 21463 lanata <i>Herit.</i> | woolly | Δ | or | 3 | my.s | P | Canaries | 1780. | C | p.1 Bot. mag. 53 |
|----------------------------|--------|---|----|---|------|---|----------|-------|---|------------------|

II. TUSSILAGINEAE. — *Flowers radiate; peduncles many-flowered; stems herbaceous.*

i. CORDIFOLIAE. — *Leaves broad cordate.*

|                                |               |   |    |   |       |   |           |       |   |                      |
|--------------------------------|---------------|---|----|---|-------|---|-----------|-------|---|----------------------|
| 21464 malvifolia <i>Herit.</i> | Mallow-leaved | Δ | or | 2 | au    | Y | Azores    | 1777. | R | p.1                  |
| 21465 elatior <i>Bouché</i>    | taller        | Δ | or | 5 | jl.au | W | .....     | ...   | D | p.1                  |
| 21466 gigantea <i>Sin.</i>     | gigantic      | Δ | or | 1 | jl.au | W | Cape Horn | 1801. | D | p.1 Ex. bot. 2. 65   |
| 21467 sibirica <i>L.</i>       | Siberian      | Δ | or | 4 | jn.au | Y | Siberia   | 1784. | D | co Bot. mag. 1869    |
| 21468 speciosa <i>Schr.</i>    | showy         | Δ | or | 6 | jl.au | Y | Siberia   | 1815. | D | co Bot. reg. 812     |
| 21469 lævigata <i>Host.</i>    | smooth-leaved | Δ | or | 1 | jl.au | Y | Siberia   | 1819. | D | p.1 Sw. fl. gar. ic. |

ii. INTEGRIFOLIAE. — *Leaves undivided, entire.*

|                                 |                                            |   |    |   |       |   |           |        |   |                      |
|---------------------------------|--------------------------------------------|---|----|---|-------|---|-----------|--------|---|----------------------|
| 21470 sudetica <i>Koch</i>      | Sudetic                                    | Δ | or | 1 | jl.au | Y | Switzerl. | 1819.  | D | r.m Bot. mag. 2262   |
| 21471 rivularis <i>Kit.</i>     | rivulet                                    | Δ | or | 1 | jl.au | Y | Hungary   | 1816.  | D | p.1                  |
| 21472 crassifolia <i>Kit.</i>   | thick-leaved                               | Δ | or | 1 | jl.au | Y | Carinthia | 1827.  | D | r.m                  |
|                                 | ovirensis <i>Koch</i>                      |   |    |   |       |   |           |        |   |                      |
| 21473 crispa <i>L.</i>          | curled                                     | Δ | or | 2 | jl.au | Y | Switzerl. | 1818.  | D | r.m Jac. au. 2. 178  |
| 21474 alpestris <i>Hoppe</i>    | alpine                                     | Δ | or | 1 | my.jn | Y | Switzerl. | 1819.  | D | p.1                  |
| 21475 alpina <i>Hoppe</i>       | alpine                                     | Δ | or | 1 | jn.au | Y | Switzerl. | 1819.  | D | co Jac. au. 2. 177   |
| 21476 aurantiaca <i>Hoppe</i>   | orange                                     | Δ | or | 1 | my.jl | O | Switzerl. | 1819.  | D | p.1 Sw. fl. gar. ic. |
| 21477 spatulifolia <i>Gm.</i>   | spatulate- <i>lvd</i>                      | Δ | or | 1 | my.jl | Y | Germany   | 1820.  | D | p.1                  |
|                                 | integrifolia <i>Roth, longifolia Sturm</i> |   |    |   |       |   |           |        |   |                      |
| 21478 longifolia <i>Jac.</i>    | long-leaved                                | Δ | or | 2 | jn.au | Y | Austria   | 1792.  | D | co Jac. au. 2. 181   |
| 21479 papposa <i>Rehb.</i>      | pappose                                    | Δ | or | 1 | jn.au | Y | Galicia   | 1821.  | D | p.1                  |
| 21480 campestris <i>Retz.</i>   | wild                                       | Δ | or | 1 | my.jn | Y | Europe    | ...    | D | co Jac. au. 180      |
| 21481 integrifolia <i>E. B.</i> | entire-leaved                              | Δ | or | 1 | my.jn | Y | England   | ch. p. | D | co Eng. bot. 152     |
| 21482 palustris <i>L.</i>       | marsh                                      | Δ | or | 3 | jn.jl | Y | England   | mar.   | D | m.s Eng. bot. 151    |
| 21483 aurea <i>L.</i>           | golden                                     | Δ | or | 2 | jl.au | Y | Siberia   | 1827.  | D | r.m                  |
| 21484 parviflora <i>Bieb.</i>   | small-flowered                             | Δ | or | 2 | jl.au | Y | Caucasus  | 1820.  | D | p.1                  |
| 21485 racemosa <i>Bieb.</i>     | racemose                                   | Δ | or | 1 | jl.au | Y | Caucasus  | 1820.  | D | p.1                  |

iii. DIVISA. — *Leaves divided.*

|                            |          |   |    |   |       |   |        |       |   |    |
|----------------------------|----------|---|----|---|-------|---|--------|-------|---|----|
| 21486 canadensis <i>L.</i> | Canadian | Δ | or | 2 | jn.au | Y | Canada | 1739. | D | co |
|----------------------------|----------|---|----|---|-------|---|--------|-------|---|----|

III. PAUCIFLORAE. — *Flowers rayed; peduncles one-flowered.*

i. INDIVISA. — *Leaves undivided.*

|                              |           |   |    |   |       |   |          |       |   |     |
|------------------------------|-----------|---|----|---|-------|---|----------|-------|---|-----|
| 21487 caucasia <i>Bieb.</i>  | Caucasian | Δ | or | 1 | jn.au | Y | Caucasus | 1816. | D | p.1 |
| 21488 humifusa <i>Herit.</i> | trailing  | Δ | or | 1 | jl.au | Y | C. G. H. | 1704. | R | p.1 |

ii. LYRATIFOLIAE. — *Leaves lyrate-pinnatifid.*

|                             |        |   |    |   |       |   |          |       |   |                       |
|-----------------------------|--------|---|----|---|-------|---|----------|-------|---|-----------------------|
| 21489 viscosa <i>Herit.</i> | clammy | Δ | or | 2 | jn.au | Y | C. G. H. | 1774. | C | p.1 Jac. fr. 12. 7. 2 |
|-----------------------------|--------|---|----|---|-------|---|----------|-------|---|-----------------------|

2341. AGATHÆA *Cas.* AGATHÆA. (*Agathos*, excellent; beautiful flowers.) *Comp. Jacobæa*. 2.

|                              |                                |   |    |   |     |   |          |       |   |                   |
|------------------------------|--------------------------------|---|----|---|-----|---|----------|-------|---|-------------------|
| 21490 cœlestis <i>Cas.</i>   | heavenly blue                  | Δ | or | 1 | f.s | B | C. G. H. | 1759. | C | p.1 Bot. mag. 249 |
|                              | Cineraria amelloides <i>L.</i> |   |    |   |     |   |          |       |   |                   |
| 21491 Ænifolia <i>G. Don</i> | Flax-leaved                    | Δ | or | 2 | f.s | B | C. G. H. | 1800. | C | p.1               |
|                              | Cineraria Ænifolia <i>L.</i>   |   |    |   |     |   |          |       |   |                   |

2342. SENECPOLLIS *Gae.* SENECPOLLIS. (Perhaps a diminutive of *Senecio*.) *Comp. Jacobæa*. 2.

|                             |                               |   |    |   |       |   |          |       |   |                  |
|-----------------------------|-------------------------------|---|----|---|-------|---|----------|-------|---|------------------|
| 21492 glauca <i>Gae.</i>    | glaucous                      | Δ | or | 6 | jl.au | Y | Siberia  | 1790. | D | co Gm. si. 2. 74 |
|                             | Cineraria glauca <i>L.</i>    |   |    |   |       |   |          |       |   |                  |
| 21493 purpurata <i>Gae.</i> | purple                        | Δ | or | 2 | my.jl | P | C. G. H. | 1816. | D | p.1              |
|                             | Cineraria purpurata <i>L.</i> |   |    |   |       |   |          |       |   |                  |

2343. CALOTIS *R. Br.* CALOTIS. (*Kalos*, beauty, *ous*, an ear; paleæ of pappus.) *Comp. Card. Fern.* 1. — 2.

|                                |              |   |    |   |       |   |          |       |   |                  |
|--------------------------------|--------------|---|----|---|-------|---|----------|-------|---|------------------|
| 21494 cuneifolia <i>R. Br.</i> | wedge-leaved | Δ | or | 1 | my.jn | B | N. Holl. | 1819. | D | co Bot. reg. 504 |
|--------------------------------|--------------|---|----|---|-------|---|----------|-------|---|------------------|

2344 KAULFUSSIA Nees. KAULFUSSIA. (*G. Fred Kaulfuss*, M.D., prof. bot., Halle.) *Comp. Card. Vern.* 1.  
 21465 amelloides Nees Amellus-like  $\bigcirc$  pr 1 jl.au B C. G. H. 1819. S co Bot. reg. 480

2345 FNULA L. ISULA. (Corrupted from *Helonium*.) *Comp. Card. Vern.* 41. —

I. SUFFRUTICOSÆ. — *Stems subshrubby.*

21406 tuberosa Lam. tuberous-rooted  $\Delta$   $\triangle$  or 1½ jl.au Y S. Europe 1640. D co M. h. 7. 19, 20  
 Erigeron tuberosus W.  
 21407 crithmoides L. Crithmum-like  $\blacksquare$   $\square$  or 4 ... Y Greece 1800. C co  
 21408 crithmoides Md. Crithmum-lvd  $\blacksquare$   $\square$  or 2 au.s Y England sal.m. D co Eng. bot. 68  
 21409 sartoreoides Md. Savory-like  $\blacksquare$   $\square$  or 1 ... Y VeraCruz 1753. C lp R. Hou. 8. 19

II. SEMIINFLORE. — *Stems generally one-flowered; leaves broad, oblong, or lanceolate; herbaceous.*

21500 grandiflora W. great-flowered  $\Delta$   $\triangle$  or 2 jl.au Y Caucasus 1810. D r.m  
 21501 glandulosa W. glandulose  $\Delta$   $\triangle$  or 2 jl.au Y Georgia 1804. D co Bot. mag. 1907  
 21502 hirta L. hairy  $\Delta$   $\triangle$  or 1 jn.s Y Austria 1759. D co Jac. au. 4. 358  
 21503 montana L. mountain  $\Delta$   $\triangle$  or 1½ jl.au Y S. Europe 1759. D co Gar. aix 10  
 21504 calycina Spr. large-calyxed  $\Delta$   $\triangle$  or 1½ jl.au Y Sicily 1827. D r.m  
 21505 provincialis L. Provence  $\Delta$   $\triangle$  or 1 jl.au Y France 1778. D co

III. SUBMULTIFLORE. — *Stems generally many-flowered; branches and peduncles one-flowered; leaves broad oblong, or lanceolate; herbaceous.*

21506 odora L. fragrant  $\Delta$   $\triangle$  or 1½ jn.au Y S. Europe 1821. D co M. h. 3. 7. 21. 6  
 21507 mariana L. Maryland  $\Delta$   $\triangle$  or 1 jl.au Y N. Amer. 1742. D co Mil. ic. 1. 57. 1  
 21508 quadridentata Lag. four-tooth-flwd  $\Delta$   $\triangle$  or 1 jl.au Y Spain 1820. D co  
 21509 salicina L. Willow-leaved  $\Delta$   $\triangle$  or 2 au.s Y N. Europe 1648. D co Fl. dan. 786  
 21510 Bubonium Jac. Bubonium  $\Delta$   $\triangle$  or 1½ jn.s Y Austria 1801. D co Jac. au. 5. ap. 19  
 21511 Vaillantii Vil. Vaillant's  $\Delta$   $\triangle$  or 2 jn.au Y France 1759. D co  
 21512 Pulicaria L. Flea-wort  $\bigcirc$  w 1 au.s Y England moi. h. S co Eng. bot. 1196  
 Pulicaria vulgaris Gac.  
 21513 arabica Lk. Arabian  $\bigcirc$  un 1½ au.s Y Arabia 1823. S co Pluk. al. 149. 4  
 Pulicaria arabica Lk.  
 21514 undulata L. wave-leaved  $\bigcirc$  un 1 jl.o Y Egypt 1739. S co  
 21515 indica L. Indian  $\square$   $\square$  or 1½ jl.o Y E. Indies 1739. S co Bur. zey. 55. 2  
 21516 paludosa L. marsh  $\bigcirc$  un ¼ jl.au Y Spain 1816. S co

IV. CORYMBOSÆ. — *Flowers corymbose; leaves broad, oblong, or lanceolate; herbaceous.*

21517 britannica L. Britannie  $\Delta$   $\triangle$  or 2 jn.s Y Germany 1759. D co Fl. dan. 413  
 21518 dysenterica L. dysentery  $\Delta$   $\triangle$  w 2 au.s Y England wat.pl. D co Eng. bot. 1115  
 Pulicaria dysenterica Lk.  
 21519 mollis Bernh. soft  $\Delta$   $\triangle$  or 2 jn.au Y ..... D co  
 21520 conyzoides Desf. Conyza-like  $\Delta$   $\triangle$  or 1 jl.au Y Crete 1810. D co  
 21521 suavolens Jac. sweet-scented  $\Delta$   $\triangle$  or 1½ jn.au Y S. Europe 1758. D co Jac. vin. 3. 51  
 21522 O'culus Christi L. Christ's eye  $\Delta$   $\triangle$  or 1½ jn.s Y Austria 1759. D co Jac. au. 3. 223  
 21523 campestris Bez. field  $\Delta$   $\triangle$  or 1 jl.au Y Podolia 1823. D co  
 O'culus Christi Bieb. *Helenoïdes* Dec.  
 21524 verbascofolia Bieb. Mullein-leaved  $\Delta$   $\triangle$  or 1½ jl.au Y Caucasus? 1819. D co  
 thapsoides Spr.  
 21525 gossypina Mr. cottony  $\Delta$   $\triangle$  or 1½ jl.au Y N. Amer. 1823. D p.1  
 21526 villosa L. villous  $\bigcirc$  or 1 jl.au Y? N. Amer. 1811. S p.1  
 Pulicaria villosa Lk.  
 21527 squarrosa L. squarrose  $\Delta$   $\triangle$  or 1 jn.s L.Y Italy 1768. D co Pluk. al. 16. 1  
 21528 viscosa H. K. clammy  $\Delta$   $\triangle$  or 1½ jl.au Y S. Europe 1596. C p.1 Jac. vin. 2. 165  
 Erigeron viscosus Jac.  
 21529 germanica L. German  $\Delta$   $\triangle$  or 4 jn.jl Y Germany 1759. D co Jac. au. 2. 134  
 21530 hybrida Baum. hybrid  $\Delta$   $\triangle$  or 2 jl.au Y Podolia 1818. D co  
 21531 bifrons L. two-fronted  $\Delta$   $\triangle$  or 1½ jn.au Y S. Europe 1713. D co Her. par. 127

V. ANGUSTIFOLIÆ. — *Leaves narrow.*

21532 ensifolia L. sword-leaved  $\Delta$   $\triangle$  or ¼ jl.s Y Austria 1793. D co Jac. au. 2. 162  
 21533 graminifolia Mr. Grass-leaved  $\Delta$   $\triangle$  or 1 jl.au Y N. Amer. ... D p.1  
 21534 fetida L. fetid  $\bigcirc$  or 2 jn.au Y Malta 1658. S co Boc. sic. 26. 13  
 21535 saxatilis Lam. rock  $\Delta$   $\triangle$  or ¼ jn.au Y S. Europe 1816. D co  
 Erigeron glutinosus L.

2346 CORVISARTIA Merat CORVISARTIA. (*M. Corvisart*, a man's name.) *Comp. Card. Vern.* 2.

21536 Helonium Merat Elecampane  $\Delta$   $\triangle$  or 4 jl.au Y Britain m. me. D co Eng. bot. 1546

Fnula Helonium L.

21537 caucasica G. Don Caucasian  $\Delta$   $\triangle$  or 4 jl.au Y Caucasus 1818. D co

Fnula caucasica Pers.

\* 2347. GRINDELIA W. en. GRINDELIA. (*Grindel*, a German botanist.) *Comp. Card. Vern.* 8. — 9.

21538 glutinosa Dunal glutinous  $\blacksquare$   $\square$  or 2 year Y Mexico 1803. C lp Bot. reg. 187

Donia glutinosa R. Br.

21539 inuloides W. en. Inula-like  $\blacksquare$   $\square$  or 1½ jn.s Y Mexico 1815. C lp Bot. reg. 248

21540 spatulata Lk. spatulate  $\blacksquare$   $\square$  or 1½ jn.s Y Mexico 1819. C lp

21541 squarrosa Dunal squarrose  $\Delta$   $\triangle$  or 2 jn.s Y Missouri 1811. C lp

Donia squarrosa Ph.

21542 Lambertii G. Don Lambert's  $\blacksquare$   $\square$  or 2 jn.s Y Mexico 1816. C lp

21543 angustifolia Kth. narrow-leaved  $\Delta$   $\triangle$  or 1 jn.s Y Mexico 1822. C lp Bot. reg. 781

21544 Duvallii Spr. Duvall's  $\blacksquare$   $\square$  or 1½ jn.s Y Mexico 1820. C lp

angustifolia Dunal

21545 ciliata W. en. ciliated  $\Delta$   $\bigcirc$  or 1½ jn.s Y N. Amer. 1821. S lp Hook. ex. fl. 45

Donia ciliata Nut.

\* 2348. PODOLEPIS Lab. PODOLEPIS. (*Pous*, foot, *lepis*, scale; stalks of fl. covered with.) *Comp. Card. Vern.* 2.

21546 rugata Lab. wrinkle-scaled  $\Delta$   $\triangle$  or 1 jl.au W N. Holl. 1803. C s.p Lab. n. h. 2. 208

21547 acuminata H. K. sharp-scaled  $\Delta$   $\triangle$  or ½ my.au W N. S. W. 1803. C s.p Bot. mag. 956

Scalia jaceoides B. M.

2349. CHETANTHERA Fl. per. CHETANTHERA. (*Chait*, bristle, *anthera*, anther.) *Comp. Labiat.* 2. — 4.

21548 ciliata Fl. per. ciliated  $\Delta$   $\triangle$  or 2 jl.au ... Chile 1822. D co

21549 chilensis Desv. Chile  $\Delta$   $\triangle$  or 1 jl.au ... Chile 1827. D p.1

Perdicium chilense W.

|                        |                |                                         |                                          |
|------------------------|----------------|-----------------------------------------|------------------------------------------|
| 2350. A'RNICA L.       | ARNICA.        | ( <i>Arnica</i> , lamb's skin; leaves.) | Comp. Card. Vern. 9. — 98.               |
| 21550 montana L.       | mountain       | Δ or 1 jl.au Y                          | Europe 1731. D p.l Bot. mag. 1749        |
| 21551 helvetica G. Don | Swiss          | Δ or 1 jn.jl Y                          | Switzerl. 1819. D r.m                    |
| montana Scht.          |                |                                         |                                          |
| 21552 scorpioides L.   | scorpion-like  | Δ or 1 jl.au Y                          | Austria 1710. D p.l Bot. cab. 913        |
| 21553 cordata Wul.     | coriolate      | Δ or 1 jl.au Y                          | Switzerl. 1819. D p.l                    |
| 21554 lanigera Ten.    | wool-bearing   | Δ or 1 jn.au Y                          | Italy 1827. D p.l                        |
| 21555 Doronicum Jac.   | Leopard's bane | Δ or 1 jl.au Y                          | Austria 1816. D l.p Jac. au. 1. 92       |
| 21556 Clusii All.      | Clusius's      | Δ or 1 jl.au Y                          | Switzerl. 1819. D p.l Al. ped. 17. 51. 2 |
| 21557 corsica Loi.     | Corsican       | Δ or 1 jl.au Y                          | Corsica 1824. D c.p                      |
| 21558 glacialis Jac.   | icy            | Δ or 1 jn.au Y                          | Switzerl. 1823. D p.l Jac. ic. 586       |

|                            |                                                                          |                      |                                    |
|----------------------------|--------------------------------------------------------------------------|----------------------|------------------------------------|
| 2351. BELLIDIASTRUM Cas.   | BELLID. ( <i>Bellis</i> , daisy, <i>astrum</i> , an affix signif. like.) | Comp. Card. Vern. 1. |                                    |
| 21559 Micheli Cas.         | Micheli's                                                                | Δ or 1 jn.jl W       | Austria 1570. D p.l Bot. mag. 1196 |
| A'rnica Bellidiástrum Vit. |                                                                          |                      |                                    |

|                      |                                                                  |                         |                                    |
|----------------------|------------------------------------------------------------------|-------------------------|------------------------------------|
| 2352. GERBERIA Brm.  | GERBERIA. ( <i>T. Gerber</i> , German nat. and trav. in Russia.) | Comp. Card. Vern. 1.—2. |                                    |
| 21560 crenata Lindl. | crenated                                                         | Δ or 1 jl.au P          | C. G. H. 1822. D p.l Bot. reg. 855 |

|                        |                                                  |                           |                                       |
|------------------------|--------------------------------------------------|---------------------------|---------------------------------------|
| 2353. DORONICUM L.     | LEOPARD'S BANE. ( <i>Doronic</i> , Arabic name.) | Comp. Card. Vern. 7. — 8. |                                       |
| 21561 Pardaliánches L. | Panther-strangler                                | Δ or 2 my Y               | Britain m. pas. D co Eng. bot. 630    |
| 21562 scorpioides W.   | scorpion-like                                    | Δ or 1 ap.jn Y            | Germany ... D co                      |
| 21563 Columnne Ten.    | Columnna's                                       | Δ or 2 ap.jn Y            | Italy 1824. D co                      |
| 21564 austracum Jac.   | Austrian                                         | Δ or 1 ap.jn Y            | Austria 1816. D co Jac. au. 130       |
| 21565 altaicum Pal.    | Altaic                                           | Δ or 1 jn.au W            | Siberia 1783. D s.l Ac. pet. 1779. 16 |
| 21566 caucasicum Bieb. | Caucasian                                        | Δ or 1 jn.au Y            | Caucasus 1815. D l.p                  |
| orientale Adams        |                                                  |                           |                                       |
| 21567 plantagineum L.  | Plantain- <i>lvd</i>                             | Δ or 2 my Y               | S. Europe 1570. D co.                 |

|                          |                                                                         |                      |                                    |
|--------------------------|-------------------------------------------------------------------------|----------------------|------------------------------------|
| *2354. DIPLOCOMA D. Don  | DIPL. ( <i>Diploos</i> , double, <i>koma</i> , hair; pappus two forms.) | Comp. Card. Vern. 1. |                                    |
| 21568 villosa D. Don     | villous                                                                 | Δ or 1 my.jl Y       | Mexico 1826. D co Sw. fl. gar. 246 |
| Doronicum villosum Sessé |                                                                         |                      |                                    |

|                       |                                                                   |                      |                                         |
|-----------------------|-------------------------------------------------------------------|----------------------|-----------------------------------------|
| 2355. PERDICIUM Dec.  | PERDICUM. ( <i>Perdis</i> , a partridge; fond of original plant.) | Comp. Labiat. 1. — 2 |                                         |
| 21569 Anandria Dec.   | Anandria                                                          | Δ or 1 un 3/4 mr     | ... Siberia 1759. D co Gm. si. 2. 68. 1 |
| Tussilago Anandria L. |                                                                   |                      |                                         |

|                         |                                                                      |                      |                                   |
|-------------------------|----------------------------------------------------------------------|----------------------|-----------------------------------|
| *2356. MUTISIA Cav.     | MUTISIA. ( <i>Celestine Mutis</i> , the discoverer, a S. Amer. bot.) | Comp. Labiat. 1. — 2 |                                   |
| 21570 arachnoidea Mart. | cobweb-like                                                          | Δ or 6 jl.au R       | Brazil 1823. C p.l Bot. mag. 2705 |
| speciosa B. M.          |                                                                      |                      |                                   |

|                             |                                                                   |                  |                                        |
|-----------------------------|-------------------------------------------------------------------|------------------|----------------------------------------|
| 2357. TETRAGONOTHECA Herit. | TETRAG. ( <i>Tetragonos</i> , quadrangular, <i>theke</i> , case.) | Comp. Helián. 1. |                                        |
| 21571 helianthoides Herit.  | Sunflower-like                                                    | Δ or 4 au.o Y    | Virginia 1726. D p.l Schk. han. 3. 263 |

|                             |                                                             |                  |                                    |
|-----------------------------|-------------------------------------------------------------|------------------|------------------------------------|
| 2358. XIMENESIA Cav.        | XIMENESIA. ( <i>Joseph Ximenes</i> , a Spanish apothecary.) | Comp. Helián. 5. |                                    |
| 21572 enceloides Cav.       | Encelia-like                                                | Δ or 3 jn.n Y    | Mexico 1795. S l.p Cav. ic. 2. 178 |
| 21573 cordata Kth.          | cordate                                                     | Δ or 3 jn.n Y    | Mexico 1826. S l.p                 |
| 21574 Cavanillesii Spr.     | Cavanilles's                                                | Δ or 2 jls Y     | Mexico 1820. S co Cav. ic. 3. 268  |
| Coreópsis heterophýlla Cav. |                                                             |                  |                                    |
| 21575 foetida Spr.          | fetid                                                       | ○ or 2 1/2 jls Y | Mexico 1824. S co Cav. ic. 1. 77   |
| Simsia ficifolia Pers.      |                                                             |                  |                                    |
| 21576 heterophýlla Kth.     | variable-leaved                                             | ○ or 2 jl.au Y   | Mexico 1827. S co                  |

|                           |                                                       |                          |                                        |
|---------------------------|-------------------------------------------------------|--------------------------|----------------------------------------|
| 2359. HELENIUM L.         | HELENIUM. (Named after the celebrated <i>Helen</i> .) | Comp. Heliánthæ. 7. — 8. |                                        |
| 21577 autumnale L.        | autumnal                                              | Δ or 3 au.o Y            | N. Amer. 1729. D p.l Schk. han. 3. 250 |
| 21578 pubescens H. K.     | pubescent                                             | Δ or 3 aus Y             | N. Amer. 1776. D p.l                   |
| 21579 pumilum W.          | dwarf                                                 | Δ or 1 au.s Y            | N. Amer. 21818. D p.l                  |
| 21580 canaliculatum Lam.  | channelled                                            | Δ or 3 aus Y             | N. Amer. 1800. D p.l                   |
| 21581 quadridentatum Lab. | four-toothed                                          | ○ or 2 my.o Y            | Louisiana 1790. S l.p Bot. reg. 598    |
| 21582 quadripartitum Lk.  | four-parted                                           | Δ or 3 my.o Y            | ..... 1823. S l.p                      |
| 21583 mexicanum Hum.      | Mexican                                               | Δ or 3 au.s Y            | Mexico 1825. D p.l                     |

|                           |                                                                  |                  |                   |
|---------------------------|------------------------------------------------------------------|------------------|-------------------|
| *2360. TRICHOPHYLLUM Nut. | TRICHOPHYLLUM. ( <i>Thrix</i> , a hair, <i>phylon</i> , a leaf.) | Comp. Helián. 1. |                   |
| 21584 oppositifolium Nut. | opposite-leaved                                                  | Δ or ... Y       | Missouri ... D co |

|                       |                                           |                           |                                     |
|-----------------------|-------------------------------------------|---------------------------|-------------------------------------|
| 2361. BELLIS L.       | DAISY. ( <i>Bellus</i> , pretty; flower.) | Comp. Card. Vern. 4. — 6. |                                     |
| 21585 perennis L.     | common perennial                          | Δ pr 1/2 mr.au W          | Britain past. D co Eng. bot. 424    |
| 2 hortensis           | garden, large-double                      | Δ pr 1/2 mr.au R          | ..... D co Bot. mag. 228            |
| 3 fistulosa           | piped, double-quilted                     | Δ pr 1/2 mr.au R          | ..... D co                          |
| 4 prolifera           | proliferous, Hen & Chicks                 | Δ pr 1/2 mr.au St.        | ..... D co                          |
| 21586 hybrida Ten.    | hybrid                                    | Δ or 1/2 mr.jn W.r        | Italy 1824. D co                    |
| 21587 sylvestris Cyr. | wood                                      | Δ pr 1/2 my.jl W          | Portugal 1797. D co Bot. mag. 2511  |
| 21588 annua L.        | annual                                    | ○ pr 1/2 mr.jl W          | S. Europe 1759. S co Bot. mag. 2174 |

|                       |                                                |                      |                                   |
|-----------------------|------------------------------------------------|----------------------|-----------------------------------|
| 2362. BELLIUM L.      | BELLIUM. ( <i>Bellis</i> , daisy; similarity.) | Comp. Card. Vern. 2. |                                   |
| 21589 bellidioides L. | Daisy-like                                     | ○ pr 1/2 jn.s W      | Italy 1796. S s.p Lam. il. 684    |
| 21590 minutum L.      | minute                                         | Δ or 1 cu lin jn.o W | Levant 1772. D co Ac. up. 1. 5. 2 |

|                       |                                                                    |                       |                                   |
|-----------------------|--------------------------------------------------------------------|-----------------------|-----------------------------------|
| *2363. DAHLIA Cav.    | DAHLIA. ( <i>Andrew Dahl</i> , a Swedish botanist, pupil of Linn.) | Comp. Helián. 2. — 3. |                                   |
| 21591 superflua H. K. | superfluous                                                        | Δ or 6 jln P          | Mexico 1789. R h.l Cav. ic. 1. 80 |
| Georgina pinnata W.   |                                                                    |                       |                                   |

| Double Garden Varieties. |                    |                      |                       |
|--------------------------|--------------------|----------------------|-----------------------|
| Agathe imperiale         | Eclipse            | Marquis              | Sans rival            |
| Agathe royale            | Excellent          | Morison              | Sovereign             |
| Atropurpurea             | Fawn-colored       | Mutabilis            | Speciosa              |
| Beauty of England        | Fimbriata          | Orange flag          | Spring grove lilac    |
| Beauté suprême           | Floribunda         | Princess Alexandrina | Straw-colored         |
| Belvidere                | Floribunda nana    | Victoria             | Sulphurea grandiflora |
| Bright purple            | Falgida            | Princess Elizabeth   | Sulphurea speciosa    |
| Camelliaeflora           | Grand Alexander    | Pulchra              | Sunflower             |
| Chancellor               | Gris de Lin        | Purpurea nigra       | Superb crimson        |
| Changeable purple        | Henriette          | Royal olive          | Tendre Agathe         |
| Comet                    | Insignis           | Royal purple         | Victory               |
| Crimson (Wells's)        | Koning Aza         | Royal sovereign      | Waratah               |
| Crimson (Young's)        | L'Honneur d'Anvers | Ruby                 | White Dutch           |
| Dodonæus                 | Lilac-striped      | Sabini               | Yellow Clifton        |
| Duchess of Gloucester    | Lutcola            | Sanguinea            | Yellow dwarf.         |
| Elegans                  | Ma Favorite        |                      |                       |

- 21592 *frustranea* H. K. barren rayed ♂ △ or 6 an S Mexico 1802. R h.1 Cav. ic. 1. 226  
 2 fulgens scarlet ♂ △ or 6 an S Mexico 1802. R h.1 Bot. mag. 762  
 3 aurantia orange-colored ♂ △ or 6 an O Mexico 1802. R h.1  
 4 lutea yellow ♂ △ or 6 an Y Mexico 1802. R h.1  
 5 crocea saffron ♂ △ or 6 an Su Mexico 1802. R h.1
- 2264 BOEBERIA W. BOEBERIA. (*Boeber*, a learned Russian botanist.) *Comp. Jacobææ*. 2. — 7.  
 21593 *chrysanthemoides* W. Chrysanth. lik ○ pr 1½ o Y Carolina 1821. S 1p  
*Dysodia glutinosa* Cav.  
 21594 *porophylla* Kth. Porophyllum ○ un 1 s Y Mexico 1817. S co  
*Dysodia porophylla* Cav.
- \* 2265 TAGETES L. TAGETES. (*Tages*, a Tuscan divinity; beauty of flowers.) *Comp. Jacobææ*. 14.  
 I. INTEGRIFOLIA. — *Leaves entire.*  
 21595 *lucida* Cav. shining-leaved ♂ △ or 1 jn. Y S. Amer. 1798. D p.1 Bot. mag. 740  
 II. PINNATE. — *Leaves pinnated or bipinnated.*  
 21596 *pátula* L. spreading French Marigold ○ or 2 jlo. Y.o Mexico 1573. S co Bot. mag. 150  
 21597 *erecta* L. erect African Marigold ○ or 3 jn. s Y Mexico 1596. S co Lam. il. 684  
 21598 *corymbosa* Swt. corymbose ○ or 1½ au. s P Mexico 1825. S co Sw. fl. gar. 151  
 2 lutea yellow ○ or 1½ au. s Y Mexico 1825. S co  
 21599 *subvillosa* Lag. subvillosous ○ or 2 s Y Mexico 1823. S co  
 21600 *minuta* L. minute-flowered ○ or 2 au. o Pa. Y Chile 1778. S co Di. el. 280. 362  
 21601 *caracasana* Hum. Caracæas ○ or 3 au. s Y Caracæas 1819. S co  
 21602 *tenuifolia* Cav. fine-leaved ○ or 3 jlo. Y Peru 1797. S co Bot. mag. 2045  
 21603 *angustifolia* Kth. narrow-leaved ○ or 3 au. s Y Mexico 1826. S co  
 21604 *clandestina* Lag. concealed ○ or 3 jlo. Y Mexico 1823. S co  
*coronifolia* W. en.  
 21605 *filifolia* Lag. thread-leaved ○ or 3 au. s Y Mexico 1823. S co  
 21606 *micrantha* Cav. small-flowered ○ or 3 jlo. Y Mexico 1822. S co  
 21607 *glandulosa* Schrank glandular ○ or 3 jlo. Y S. Amer. 1819. S co  
 21608 *glandulifera* Schrank glanduliferous ○ or 6 on Y Mexico 1826. S co
- 2306 HETEROSPERMUM Cav. HETEROS. (*Heteros*, variable, *sperma*, seed; shape.) *Comp. Helian.* 1.—3.  
 21609 *pinnatum* Cav. wing-leaved ○ or 2 au. s Y NewSpain 1799. S co Cav. ic. 3. 267
2367. SCHKUHRIA Roth SCHKUHRIA. (*Christian Schkuhr*, acute German botanist.) *Comp. Helian.* 1.  
 21610 *abrotanoides* Roth Wormwood-like ○ un 2 j. s Y Mexico 1798. S co Schk. han. 3. 250. b
2368. PECTIS L. PECTIS. (*Pecten*, a comb; teeth of pappus.) *Comp. Heliantheæ*. 5. — 10.  
 21611 *humifusa* Swz. trailing ♂ (□) un ½ j. au Y Jamaica 1824. S co Pl. ic. 95. a  
 21612 *prostrata* Cav. prostrate ♂ (□) un ½ j. au Y W. Indies 1818. S co Cav. ic. 4. 324  
 21613 *ciliaris* L. ciliated ○ un 1 j. l Y Hispanio. 1793. S co Pl. ic. 151. 2  
 21614 *imifolia* L. Flax-leaved (□) un 1 j. au Y Jamaica 1732. S co Sl. jam. 1. 149. 3  
 21615 *canescens* Kth. canescent ♂ (□) un ½ j. au Y Mexico 1826. S co
2369. LONGCHA'MPSIA W. LONGC. (*J. L. A. Loiseleur Deslongchamps*, M.D., French bot.) *Comp. Helian.* 1.  
 21616 *capillifolia* W. hair-leaved ○ pr ½ j. j. l Y Barbary 1822. S co  
*Pectis discoidea* Horn. *Leysera discoidea* Spr. *Gnaphalium leyseroïdes* Desf.
2370. LEYSERA L. LEYSERA. (*Frederick William Leyser*, a German botanist.) *Comp. Eup.* 4. — 10.  
 21617 *polifolia* Thun. Potium-leaved ■ (□) pr 1½ j. l. s O C. G. H. 1820. S p.1  
 21618 *gnaphalodes* L. woolly ■ (□) pr 2 j. l. s O C. G. H. 1774. S p.1 Jac. ic. 3. 588  
 21619 *squarrosa* W. squarrose ■ (□) pr 2 j. l. s O C. G. H. 1815. C p.1 Ptuk. al. 302. 3  
*Stæhelia gnaphalodes* L.  
 21620 *ciliata* Thun. ciliated ■ (□) pr 1½ j. l. s O C. G. H. 1816. S p.1
- 2371 SELLOA Spr. SELLOA. (*Fred. Sello*, a German botanist in Brazil.) *Comp. Eupatoriææ*. 1. — 2.  
 21621 *glutinosa* Spr. clammy ■ (□) un 3 f Y Brazil 1819. C co Bot. reg. 462
2372. RELHANIA Herit. RELHANIA. (*Rev. Richard Reithan*, author Fl. Cantab.) *Comp. Helian.* 5. — 19.  
 21622 *squarrosa* Herit. squarrose ■ (□) pr 1½ my. jn Y C. G. H. 1774. C p.1  
 21623 *pungens* Herit. pungent ■ (□) pr 1½ s Y C. G. H. 1820. C p.1 Bot. reg. 587  
 21624 *lateriflora* Herit. side-flowering ■ (□) pr ½ s Y C. G. H. 1823. C p.1  
 21625 *genistifolia* Herit. Genista-leaved ■ (□) pr 1 my. jn Y C. G. H. 1823. C p.1  
*Athanasia genistifolia* L.  
 21626 *paleacea* Herit. chaffy ■ (□) pr 1 my. jn Y C. G. H. 1818. C p.1 Gae. fr. 173. 9  
*Leysera ericoides* Berg.
2373. ZINNIA L. ZINNIA. (*John Godfrey Zinn*, prof. bot. Gottingen.) *Comp. Heliantheæ*. 8. —  
 I. SESSILIFLORA. — *Flowers sessile.*  
 21627 *pauciflora* L. few-flowered ○ or 2 j. au Y Peru 1753. S r. m Mil. ic. 1. 64  
 II. PEDUNCULIFLORA. — *Flowers pedunculate.*  
 21628 *multiflora* L. many-flowered ○ or 2 jn. o R N. Amer. 1770. S r. m Bot. mag. 149  
 21629 *verticillata* Andr. whorl-leaved ○ or 2 j. au R Mexico 1789. S r. m Bot. rep. 189  
 21630 *elegans* Jac. elegant ○ or 2 jn. s S Mexico 1796. S r. m Bot. mag. 527  
*violacea* H. K.  
 21631 *tenuiflora* Jac. slender-flowered ○ or 2 j. au S Mexico 1799. S co Bot. mag. 555  
 21632 *revoluta* Cav. revolute ○ or 2 j. au S Mexico 1817. S co  
 21633 *angustifolia* Hum. narrow-leaved ○ or 2 j. au R Mexico 1824. S co  
 21634 *hybrida* B. M. hybrid ○ or 2 jn. j. l S S. Amer. 1818. S co Bot. mag. 2123
- \* 2374. CHRYSANTHEMUM L. CHRYSANTHEMUM. (*Chryso*, gold, *antheon*, fl.) *Comp. Anthem.* 30. — 36.  
 I. FRUTICOSA. — *Shrubby; rays white.*  
 21635 *pinnatifidum* L. pinnatifid ■ (□) or 3 my. au W Madeira 1777. C p.1  
 21636 *anomalous* Lag. anomalous ■ (□) or 1 jn. j. l W Spain 1816. D co  
 21637 *radicans* Cav. rooting-branched ■ (□) or 1 my. au W Spain 1818. C s.1  
 II. ALBIFLORA. — *Herbaceous; rays white.*  
 21638 *paludosum* Desf. marsh ♂ △ or 1½ jn. j. l W Barbary 1810. S co Desf. at. 2. 238  
 21639 *rotundifolium* W. & K. round-leaved ♂ △ or 1½ jn. j. l W Hungary 1817. D co  
 21640 *mexicanum* Bonp. Mexican ♂ △ or 1 au W Mexico 1825. D co  
 21641 *atratum* W. blackened-*lvd* ♂ △ or 1 j. au W Austria 1731. D co  
 2 lobatum Schl. lobed ♂ △ or ¾ j. au W Switzerl. 1819. D co  
 21642 *heterophyllum* W. various-leaved ♂ △ or 1 j. au W Switzerl. 1806. D co  
 21643 *leucanthemum* L. white-flowered ♂ △ or 2 jn. j. l W Britain pas. D co Eng. bot. 601

|                           |                |        |   |       |     |          |       |      |                  |
|---------------------------|----------------|--------|---|-------|-----|----------|-------|------|------------------|
| 21644 montanum L.         | mountain       | ♠ Δ or | 2 | jn.jl | W   | France   | 1759. | D co | Jac. ob. 4. 91   |
| 21645 lanceolatum Pers.   | lanceolate     | ♠ Δ or | 2 | jn.jl | W   | Hungary  | 1817. | D co |                  |
| 21646 sylvestre L.        | wood           | ♠ Δ or | ♯ | jn.jl | W   | .....    | 1804. | D co |                  |
| 21647 graminifolium L.    | Grass-leaved   | ♠ Δ or | 1 | my.jl | W   | Montpel. | 1739. | D co | Jac. ob. 4. 92   |
| 21648 perpusillum L.      | Very small     | ♠ Δ or | 1 | jn.jl | W   | France   | 1825. | D co |                  |
| 21649 absinthifolium Vis. | Wormwood-lvd   | ♠ Δ or | 1 | ...   | W   | Siberia  | 1824. | D co |                  |
| 21650 monopoliense L.     | Montpelier     | ♠ Δ or | 1 | jn.s  | W   | Montpel. | 1739. | D co | Jac. ob. 4. 93   |
| 21651 Achillææ W.         | Milfoil-leaved | ♠ Δ or | 1 | jn.au | W   | Italy    | 1775. | D co | Mic. gen. 34. 29 |
| 21652 argenteum W.        | silver-leaved  | ♠ Δ or | 1 | jl.au | W   | Levant   | 1731. | D co |                  |
| 21653 arcticum L.         | arctic         | ♠ Δ or | ♯ | jn.au | W.P | Kamtsch. | 1801. | D co | W. h. b. 33      |
| 21654 tanacetifolium W.   | Tansy-leaved   | ♠ Δ or | 1 | jn.au | W   | A. Minor | 1818. | D co |                  |
| 21655 daucifolium Pers.   | Carrot-leaved  | ♠ Δ or | 1 | jn.au | W   | .....    | 1820. | D co |                  |
| 21656 carnatum Schous.    | keeled         | ♠ Δ or | 2 | jl.o  | W.P | Barbary  | 1796. | S co | Bot. mag. 508    |
| 21657 pilulum W. en.      | dwarf          | ♠ Δ or | ♯ | jl.o  | W   | .....    | 1806. | S co |                  |

III. FLAVIFLORA. — *Herbaceous; rays yellow.*

|                     |         |        |   |       |      |         |       |       |                 |
|---------------------|---------|--------|---|-------|------|---------|-------|-------|-----------------|
| 21658 ægetum L.     | corn    | ♠ Δ or | 1 | jn.au | Y    | Britain | ..... | S co  | Eng. bot. 540   |
| 21659 Myconis W.    | Mycon's | ♠ Δ or | 1 | jl.au | Y    | Italy   | 1775. | S co  | Jac. ob. 4. 94  |
| 21660 italicum L.   | Italian | ♠ Δ or | 2 | jn.jl | Pa.Y | Italy   | 1796. | D co  |                 |
| 21661 coronarium L. | garland | ♠ Δ or | 4 | jl.s  | Y    | Sicily  | 1629. | S co  | Lam. il. 678. 6 |
| 21662 indicum L.    | Indian  | ♠ Δ or | 2 | sn    | Y    | China   | ...   | C r.m |                 |

IV. VARIIFLORA. — *Herbaceous; flowers variable.*

|                        |           |        |   |    |    |           |       |       |                  |
|------------------------|-----------|--------|---|----|----|-----------|-------|-------|------------------|
| 21663 tripartitum Swt. | triparted | ♠ Δ or | 3 | an | Y  | E. Indies | 1800. | C r.m | Sw. fl. gar. 193 |
| 21664 sinense Sab.     | Chinese   | ♠ Δ or | 3 | on | Va | China     | 1764. | C r.  |                  |

Garden Varieties.

|                                          |                                                |                                   |
|------------------------------------------|------------------------------------------------|-----------------------------------|
| 1 Purple Bot. mag. 327                   | 16 Large quilled Orange Hort. tr.              | 28 Pale Buff                      |
| 2 Changeable White Bot. mag. 2042        | 5, 3                                           | 29 Early Blush                    |
| 3 Quilled White Bot. reg. 4              | 17 Expanded light Purple                       | 30 Blush Ranunculus-flowered      |
| 4 Superb White Bot. reg. 455             | 18 Quilled light Purple                        | 31 Changeable pale Buff           |
| 5 Tasseled White                         | 19 Curled Lilac Sw. fl. gar. 7                 | 32 Two-colored Red                |
| 6 Quilled Yellow                         | 20 Superb clustered Yellow Sw. fl. gar. 14     | 33 Starry Purple                  |
| 7 Sulphur Yellow                         | 21 Semidouble quilled Pink Hort. tr. 5. 17*    | 34 Brown Purple                   |
| 8 Golden Yellow Bot. reg. 4*             | 22 Semidouble quilled White                    | 35 Late quilled Yellow            |
| 9 Large Lilac                            | 23 Semidouble quilled Orange Hort. tr. 5. 17** | 36 Double Indian Yellow           |
| 10 Rose or Pink                          | 24 Late pale Purple                            | 37 Parks's small Yellow           |
| 11 Buff or Orange                        | 25 Quilled Salmon-colored Hort. tr. 5. 17*     | 38 Tasseled Yellow                |
| 12 Spanish Brown                         | 26 Small Yellow Hort. tr. 5. 17**              | 39 Tasseled Lilac                 |
| 13 Quilled flamed Yellow Hort. tr. 4. 14 | 27 Paper White                                 | 40 Semidouble quilled pale Orange |
| 14 Quilled Pink Bot. reg. 616            |                                                | 41 Golden Lotus-flowered          |
| 15 Early Crimson Hort. tr. 5. 3          |                                                | 42 Two-colored incurved           |
|                                          |                                                | 43 Yellow Waratah                 |
|                                          |                                                | 44 Double Indian White            |

2275. PYRETHRUM Sm. FEVERFEW. (Pyr, fire; hot-tasted root.) *Compositæ Anthemidææ.* 49

I. FRUITICOSA. — *Shrubby; rays white.*

|                            |                |        |   |       |   |           |       |       |               |
|----------------------------|----------------|--------|---|-------|---|-----------|-------|-------|---------------|
| 21665 crithmifolium W.en.  | Samphire-lvd   | ♠ □ or | 3 | year  | W | Teneriffe | 1815. | C co  |               |
| 21666 anethifolium W. en.  | Dill-leaved    | ♠ □ or | 3 | year  | W | Teneriffe | 1815. | C co  |               |
| 21667 feniculaceum W. en.  | Fennel-leaved  | ♠ □ or | 3 | year  | W | Teneriffe | 1815. | C co  | Bot. reg. 272 |
| 21668 frutescens L.        | frutescent     | ♠ □ or | 3 | year  | W | Canaries  | 1699. | C p.l |               |
| 21669 coronopifolium W.en. | Buckhorn-lvd   | ♠ □ or | 2 | year  | W | Canaries  | ...   | C l.p |               |
| 21670 grandiflorum W. en.  | great-flowered | ♠ □ or | 3 | year  | W | Canaries  | 1815. | C l.p |               |
| 21671 Broussoneti Cham.    | Broussonet's   | ♠ □ or | 2 | jl.au | W | Canaries  | 1817. | C s.l |               |
| 21672 speciosum W. en.     | showy          | ♠ □ or | 3 | year  | W | Canaries  | 1815. | C l.p |               |

II. ALBIFLORA. — *Herbaceous; rays white.*

|                                    |                  |        |   |         |   |                 |         |       |                   |
|------------------------------------|------------------|--------|---|---------|---|-----------------|---------|-------|-------------------|
| 21673 simplicifolium W.            | simple-leaved    | ♠ □ pr | ♯ | jn.jl   | W | W. Indies       | 1817.   | D co  |                   |
| 21674 latifolium W. en.            | broad-leaved     | ♠ Δ pr | 2 | jn.jl   | W | Pyrenees        | 1820.   | D co  |                   |
| 21675 maximum Dec.                 | largest          | ♠ Δ or | 1 | jl.au   | W | S. Europe       | 1818.   | D co  |                   |
| 21676 serotinum W.                 | late-flowering   | ♠ Δ or | 1 | s.o     | W | N. Amer.        | 1731.   | D co  | Jac. ob. 4. 90    |
| 21677 uliginosum Kit.              | marsh            | ♠ Δ pr | 1 | ♯.jls   | W | Hungary         | 1816.   | D co  | Bot. mag. 2706    |
| 21678 Balsamita W.                 | Balsamita        | ♠ Δ pr | 2 | jl.au   | W | Levant          | 1779.   | D co  | Jac. ob. 4. 89    |
| 21679 Halleri W.                   | Haller's         | ♠ Δ pr | 1 | jn.jl   | W | Switzerl.       | 1819.   | D co  | Bar. ic. 458. 2   |
| 21680 alpinum W.                   | alpine           | ♠ Δ pr | ♯ | jl.au   | W | Switzerl.       | 1759.   | D co  |                   |
| 21681 pubescens                    | pubescent        | ♠ Δ or | ♯ | jl.au   | W | Switzerl.       | 1819.   | D co  |                   |
| 21682 diversifolium Grah.          | variable-leaved  | ♠ Δ pr | ♯ | jl.au   | W | N. Holl.        | 1823.   | D co  | Bot. mag. 1025    |
| 21682 Barrelieri Lk.               | Barrelier's      | ♠ Δ or | ♯ | jl.au   | W | S. Europe       | 1820.   | D co  |                   |
| 21683 tomentosum L.                | woolly           | ♠ Δ or | ♯ | jl.au   | W | Corsica         | 1818.   | D co  |                   |
| 21684 pulverulentum W.             | powdery          | ♠ Δ or | 1 | ♯.jn.au | W | Caucasus        | 1806.   | D co  |                   |
| 21685 ceratophylloides W.          | Hornwort-like    | ♠ Δ pr | 1 | jn.jl   | W | Piedmont        | 1819.   | D co  | Al. ped. 1. 37. 1 |
| 21686 palastre W.                  | marsh            | ♠ Δ or | 1 | jn.jl   | W | Armenia         | 1820.   | D co  |                   |
| 21687 pinnatifidum W.              | pinnatifid       | ♠ Δ or | 2 | my.jn   | W | .....           | 1823.   | D co  |                   |
| 21688 macrophyllum W.              | long-leaved      | ♠ Δ pr | 3 | jl.au   | W | Hungary         | 1803.   | D co  | W. & K. 1. 94     |
| <i>Achillea sambucifolia Desf.</i> |                  |        |   |         |   |                 |         |       |                   |
| 21689 corymbosum W.                | corymbose        | ♠ Δ pr | 1 | jn.au   | W | Germany         | 1596.   | D co  | Jac. au. 4. 379   |
| 21690 cinerariæfolium Trev.        | Cineraria-lvd    | ♠ Δ or | 2 | jl.au   | W | Dalmatia        | 1826.   | D s.l |                   |
| 21691 Parthenium Sm.               | common Pellitory | ♠ Δ w  | 2 | jns     | W | Britain         | rubd.   | D co  | Eng. bot. 1231    |
| 2 flore pleno                      | double-flowered  | ♠ Δ or | 2 | jns     | W | .....           | ...     | C r.m |                   |
| 21692 Mandiana Hort.               | Mandiana         | ♠ Δ or | 1 | ♯.jn.au | W | France          | 1816.   | S co  |                   |
| 21693 parthenifolium W.            | Parthenium-lvd   | ♠ Δ pr | 2 | jn.jl   | W | Caucasus        | 1804.   | D co  | Ven. cels 43      |
| 21694 caucasicum W.                | Caucasian        | ♠ Δ pr | ♯ | jl.au   | W | Caucasus        | 1804.   | D co  |                   |
| 21695 sericeum Bieb.               | silky            | ♠ Δ pr | 1 | jn.au   | W | Iberia          | 1823.   | D co  |                   |
| 21696 tenuifolium Ten.             | slender-leaved   | ♠ Δ pr | 1 | jl.au   | W | Caucasus        | 1806.   | D co  |                   |
| 21697 parvifolium W.               | small-flowered   | ♠ Δ or | 2 | jn.au   | W | .....           | 1820.   | S co  |                   |
| 21698 præcox Bieb.                 | early            | ♠ Δ or | 1 | jn.jl   | W | Caucasus        | 1818.   | S co  |                   |
| 21699 pyramicæfolium W.            | Sneezewort-lvd   | ♠ Δ pr | 1 | ♯.jl.au | W | Caucasus        | 1803.   | D co  |                   |
| 21700 inodorum Sm.                 | scentless        | ♠ Δ or | 1 | au.s    | W | Britain         | dry fl. | S co  | Eng. bot. 676     |
| 2 floribus plenis                  | large-double     | ♠ Δ or | ♯ | jn.au   | W | .....           | 1825.   | C s.l |                   |
| grandiflorum Hort.                 |                  |        |   |         |   |                 |         |       |                   |
| 21701 elegans Pall.                | elegant          | ♠ Δ or | 1 | jl.au   | W | Mt. Baldo       | 1816.   | S co  |                   |
| 21702 maritimum Sm.                | sea              | ♠ Δ pr | 1 | jn.o    | W | Britain sea sh. | D co    |       | Eng. bot. 979     |
| 21703 fuscatum Desf.               | shaded           | ♠ Δ or | ♯ | jl.au   | W | S. Europe       | 1821.   | S s.l | Desf. at. 2. 237  |
| 21704 leptophyllum Stev.           | fine-leaved      | ♠ Δ or | 1 | au.s    | W | Caucasus        | 1821.   | S s.l |                   |

- III. RUBRIFLORA. — *Herbaceous; rays red.*
- 21705 *cárneum* Bieb. *flesh-colored* ♀ Δ cl 1½ au.s Pk Caucasus 1804. D co Bot. mag. 1080  
*Chrysanthemum coccineum* R. M.
- 21706 *roseum* Bieb. *rosy* ♀ Δ or 2 jls Pa.R Caucasus 1826. D co Bot. reg. 1026
- IV. FLAVIFLORA. — *Herbaceous; rays yellow.*
- 21707 *indicum* Rox. *Indian* ○ un ¼ jn.s Y E. Indies 1810. S p1 Bot. mag. 1521  
*brevitrátum* Led. *short-rayed* ○ or ½ jlau Y ..... 1818. S co  
 21709 *Boccioni* W. *Boccioni's* ♀ Δ or 1 jlau Y Spain 1823. S co Bar. ic. 1153  
 21710 *trifurcatum* W. *three-forked* ○ or 1 jlau Y Barbary 1820. D co Desf. at 2. 235. 2  
 21711 *bipinnatè* Led. *bipinnate-led* ♀ Δ pr ¼ jn.jl Y Siberia 1796. S co Gm. si. 2. 85. 1  
 21712 *millefoliatum* W. *thousand-ld* ♀ Δ pr 2 my.s Y Siberia 1731. D co Mil. ic. 1. 9  
 21713 *achilleifolium* Bieb. *Milfoil-leaved* ♀ Δ pr 2 au.s Y Caucasus 1823. D co Gm. si. 86. 2
- 2376 *MATRICA'RIA* L. *MATRICA'RIA.* (*Matrix, the womb; sup. med. qual.*) *Comp. Anthem.* 4. — 5.  
 21714 *suavolens* L. *sweet-smelling* ○ un 1½ jn.au W Europe 1781. S co  
 21715 *Chamomilla* L. *Wild Chamomile* ○ w 1 my.jl W Britain ro. sid. S co Eng. bot. 1212  
 21716 *capensis* L. *Cape* ○ un ¼ jls W C. G. H. 1699. S co Seba 1. 16. 2  
 21717 *pusilla* W. ex. *small* ○ un ¼ jls W ..... S co
- 2377 *BOLTONIA* Herit. *BOLTONIA.* (*J. B. Bolton, an English botanist.*) *Comp. Card. Fern.* 2.  
 21718 *asteroides* Herit. *Starwort-like* ♀ Δ pr 3 au.o F N. Amer. 1758. D s1 Bot. mag. 2554  
 21719 *glastifolia* Herit. *Woad-leaved* ♀ Δ pr 1½ s Pk N. Amer. 1758. D s1 Bot. mag. 2381
- 2378 *LIDBECKIA* Berg. *LIDBECKIA.* (*E. G. Lidbeck, a Swedish botanist.*) *Comp. Anthem.* 2. — 4.  
 21720 *pectinata* Berg. *pectinated* ■ □ pr 2 my.jn Y C. G. H. 1774. C lp Berg. c. 306. 5. 9  
 21721 *lobata* Thun. *lobed* ■ □ pr 2 my.jn Y C. G. H. 1800. C lp Lam. il. 701. 3  
*Cótula quinquéloba* L.
- 2379 *CENIA* Com. *CENIA.* (*Kenos, empty; inflated calyx.*) *Compositæ Anthemideæ.* 1.  
 21722 *turbinata* Pers. *turbinated* ○ un 1 jlau W C. G. H. 1713. S co Lam. il. 701. 1  
*Lidbeckia turbinata* Thun.
- 2380 *COTULA* L. *COTULA.* (*Dim. of cota, old name for a species of Anthemis.*) *Comp. Anth.* 7. — 29.  
 21723 *anthemoides* L. *Anthemis-like* □ un 1 jlau Y St. Helena 1696. S co Di. cl. 23. 25  
 21724 *aurea* L. *golden* ○ or ¼ jlau Y Spain 1818. S co  
 21725 *coronopifolia* L. *Buckhorn-ld* □ un ½ jlau Y C. G. H. 1848. S co Lam. il. 700. 1  
 21726 *viscosa* L. *clammy* ♀ □ un ½ au W Vera Cruz 1739. D lp  
 21727 *tanacetifolia* W. *Tansy-leaved* ○ un ¼ jn.au Y C. G. H. 1783. S co Pluk. m. 430. 7  
 21728 *sphaerantha* Lk. *round-flowered* ♀ □ un 2 my.jn Y Congo 1821. D co  
 21729 *nudicaulis* Thun. *naked-stemmed* □ Δ or ½ jlau Y C. G. H. 1816. C lp H. sys. 69. 4
- 2381 *GRAN'GEA* J. *GRAN'GEA.* (*Grange, probably a man's name.*) *Compositæ Anthemideæ.* 7. —  
 21730 *chinensis* Lam. *Chinese* ○ un ¼ jls Y China 1816. S co Lam. il. 699. 2  
*Cótula cuneifolia* W.  
 21731 *minima* W. *least* ○ un ¼ jls Y China 1768. S co Bur. in. 58. 3  
 21732 *decumbens* Desf. *decumbent* ○ or ½ jlau Y N. Holl. 1816. S co  
 21733 *maderaspatana* Lam. *Madras* □ un ¼ jlau Y E. Indies 1780. S co Lam. il. 699. 3  
 21734 *cinerea* Del. *cinereous* ○ or ¼ jlau Y Egypt 1818. S co  
 21735 *bicolor* W. *two-colored* □ un 1½ jlau W. v E. Indies 1804. S co Lam. il. 699. 1  
*Cótula latifolia* Desf.  
 21736 *sonchifolia* Bieb. *Sonchus-leaved* ○ or ½ jlau Y Caucasus 1821. S co
- 2382 *ANACYCLUS* L. *ANACYCLUS.* (*A priv. anthos, flower, kyklos, circle; ovaries.*) *Comp. Anth.* 8. —  
 21737 *anthemoides* Lag. *Anthemis-like* ♀ Δ un 1 jlau Pa. Y S. Europe 1727. D co  
*Santolina anthemoides* L.  
 21738 *creticus* L. *Cretan* ○ un 1 jn.au Y Candia 1759. S co An. mu. 11. 92  
 21739 *orientalis* L. *Oriental* ○ un 1½ jn.au Y Levant 1731. S co Boer. 1. 110  
 21740 *aureus* L. *golden-flowered* ○ pr ½ jn.au Y Levant 1570. S co Lam. il. 700. 2  
 21741 *valentinus* L. *Valentia* ○ un 1 jn.jl Y Spain 1656. S co Schk. han. 3. 254. b  
 21742 *radiatus* Lk. *rayed* ○ pr 1½ jlau Y S. Europe 1596. S s1 Brey. c. 75  
*Anthemis valentina* W.  
 21743 *clavatus* Lk. *clubbed* ○ cu 1½ jlau W Barbary 1801. S co Biv. cen. 1. 7  
 21744 *divaricatus* Cav. *divaricate* ○ un 1½ jlau W Spain 1818. S co
- \* 2383. *CLADANTHUS* Cas. *CLADANTHUS.* (*Klados, branch, anthos, flower; on branches.*) *Comp. Anth.* 1.  
 21745 *arabicus* Cas. *Arabian* ○ pr 1½ jlau Y Barbary 1759. S co Sm. epic. 9. 10  
*Anthemis arábica* L.
- 2384 *A'NTHEMIS* L. *CHAMOMILE.* (*Anthemion, a flower; plants covered with.*) *Comp. Anth.* 45. — 49.  
 I. *FLAVIFLORÆ.* — *Rays yellow; leaves bipinnatifid or bipinnate.*  
 21746 *tinctória* L. *dyer's* ♀ Δ pr 1½ jn. n Y Britain sto. pl. D co Eng. bot. 1472  
 21747 *Rudolphiana* Bieb. *Rudolph's* ♀ Δ or 1 jn.jl Y Caucasus 1824. D  
*Pyrethrum orientale* W.  
 21748 *Marshalliana* W. *Marshall's* ♀ Δ or 1½ jn.jl Y Caucasus 1816. D  
 21749 *discoidea* W. *discoid* ○ pr 1 jlau Y Italy 1800. S
- II. *BIPINNATI'FIDÆ.* — *Rays white; leaves bipinnatifid or bipinnate.*  
 21750 *fállax* W. *uncertain* ○ pr 1 jlau W ..... 1825. S co  
 21751 *Pyrethrum* L. *Pellitory of Spain* ♀ Δ or 1 jn.jl W S. Europe 1570. D s.p Bot. mag. 462  
 21752 *globosa* W. *globose* ♀ Δ el 1 au.s W S. Europe 1570. D co Jac. sc. 3. 371  
 21753 *apiifolia* R. Br. *Parsley-leaved* ♀ Δ pr 2 au.s W China 1819. D co Bot. reg. 527  
 21754 *nobilis* L. *common noble* ♀ Δ m ½ jls W Britain gra. pa. D co Eng. bot. 980  
 2 flore plèno  
 21755 *grandiflora* Dec. *great-flowering* ♀ Δ or 1 jn.au W S. Europe 1825. D co  
 21756 *arvensis* L. *corn-field* ♀ ○ w 1 jn.au W Britain dry fi. S co Eng. bot. 602  
 21757 *Cótula* L. *Cótula* ○ w 1 jn.s W Britain corn fi. S co Eng. bot. 1772  
 21758 *rigescens* W. en. *rigescent* ♀ Δ pr 2 jls W Caucasus 1845. D co W. h. b. 1. 642  
 21759 *austriaca* Jac. *Austrian* ○ un 1 my.au W Austria 1759. S co Jac. au. 5. 444  
 21760 *Triumfètti* All. *Triumfetti's* ♀ ○ or 1 jlau Pa. Y Switzerl. 1819. S co  
 21761 *niçænsis* W. *Nice* ○ un 1 jlau W Italy 1819. S co

|                                                                                                                |                       |                 |       |          |       |           |          |   |     |                    |
|----------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|-------|----------|-------|-----------|----------|---|-----|--------------------|
| 21762                                                                                                          | chlra L.              | Chian           | ○ pr  | 1½ jn.0  | W     | Chio      | 1731.    | S | co  |                    |
| 21763                                                                                                          | altissima L.          | tallest         | ○ ○   | 4 au     | W     | S. Europe | 1731.    | S | co  |                    |
| 21764                                                                                                          | Cota L.               | Cota            | ○ ○   | 1 jl.au  | W     | Italy     | 1714.    | S | co  | Fluk. al. 17. 5    |
| 21765                                                                                                          | punctata Vahl         | dotted          | ● [ ] | 1 au.s   | W     | Barbary   | 1818.    | S | co  | Desf. at 239       |
| 21766                                                                                                          | pubescens W.          | pubescent       | ● [ ] | 1 jl.au  | W     | S. Europe | 1803.    | D | co  |                    |
| 21767                                                                                                          | Chamomilla W. en.     | Chamomile       | ● [ ] | 1 jl.au  | W     | S. Europe | 1817.    | D | co  |                    |
| 21768                                                                                                          | fuscata Brot.         | brown-scalded   | ● [ ] | 1 jl.au  | W     | Portugal  | 1865.    | S | co  |                    |
| 21769                                                                                                          | ruthénica Bieb.       | Russian         | ● [ ] | 1½ my.ju | W     | Tauria    | 1823.    | S | co  |                    |
| 21770                                                                                                          | fruticulosa Bieb.     | shrubby         | ● [ ] | 1½ jn    | W     | Caucasus  | 1820.    | D | co  |                    |
| 21771                                                                                                          | retusa Lk.            | retuse          | ● [ ] | 1 jl.au  | W     | .....     | 1824.    | S | co  |                    |
| 21772                                                                                                          | secundiramea Biv.     | side-branched   | ● [ ] | 1 jl.au  | W     | Sicily    | 1823.    | S | co  |                    |
| 21773                                                                                                          | ramosa Lk.            | branchy         | ● [ ] | 1 jl.au  | W     | .....     | 1824.    | S | co  |                    |
| 21774                                                                                                          | cornopifolia W.       | Buckhorn-lvd    | ● [ ] | 1 jn.jl  | W     | Spain     | 1818.    | D | co  |                    |
| 21775                                                                                                          | saxatilis Kit.        | rock            | ● [ ] | 1 jl.au  | W     | Hungary   | 1807.    | D | co  |                    |
| 21776                                                                                                          | anglica Spr.          | English         | ● [ ] | 1 jl.au  | W     | England   | sea co.  | S | co  | Eng. bot. 2370     |
|                                                                                                                | maritima E. B. not L. |                 |       |          |       |           |          |   |     |                    |
| <b>III. PINNATE. — Leaves pinnate and pinnatifid; flower white.</b>                                            |                       |                 |       |          |       |           |          |   |     |                    |
| 21777                                                                                                          | incrassata Loi        | thick-peduncled | ● [ ] | 1 jl.au  | W     | France    | 1818.    | D | co  |                    |
| 21778                                                                                                          | pedunculata Desf.     | peduncled       | ○ un  | 1½ jl.au | W     | Spain     | 1816.    | S | co  |                    |
|                                                                                                                | incrassata Lk.        |                 |       |          |       |           |          |   |     |                    |
| 21779                                                                                                          | tomentosa L.          | downy           | ● [ ] | 1 jl.0   | W     | Levant    | 1795.    | D | co  |                    |
| 21780                                                                                                          | carpatia W.           | Carpathian      | ● [ ] | 1 jn.jl  | W     | Carpathia | 1820.    | D | co  |                    |
| 21781                                                                                                          | montana L.            | mountain        | ● [ ] | 1 jl.0   | P     | Italy     | 1759.    | D | co  | Ger. gal. 9        |
| 21782                                                                                                          | peregrina Bieb.       | foreign         | ● [ ] | 1 jn.jl  | W     | Caucasus  | 1823.    | S | co  |                    |
| 21783                                                                                                          | iberica Bieb.         | Iberian         | ● [ ] | 1 jn.jl  | W     | Iberia    | 1820.    | D | co  |                    |
| 21784                                                                                                          | petraea Ten.          | rock            | ● [ ] | 1 jn.jl  | W     | Italy     | 1825.    | S | co  |                    |
| 21785                                                                                                          | Barrelieri Ten.       | Barrelier's     | ● [ ] | 1 jn.jl  | W     | Italy     | 1825.    | S | co  |                    |
| 21786                                                                                                          | mixta L.              | mixed           | ● [ ] | 1 jl.au  | W     | France    | 1731.    | S | co  | Mic. gen. 30. 1    |
| 21787                                                                                                          | melampodia Del.       | black-footed    | ● [ ] | 1 jn.jl  | W     | Egypt     | 1819.    | D | co  |                    |
| 21788                                                                                                          | maritima L.           | sea             | ● [ ] | 1 jl.au  | W     | Mediter.  | 1800.    | S | a1  |                    |
| 21789                                                                                                          | alpina L.             | alpine          | ● [ ] | 1 jn.jl  | W     | Austria   | 1824.    | D | co  | Jac. au. 30        |
| 21790                                                                                                          | Kitaiabelii Spr.      | Kitaiabel's     | ● [ ] | 1 jn.jl  | W     | Hungary   | 1823.    | D | co  |                    |
|                                                                                                                | saxatilis Kit.        |                 |       |          |       |           |          |   |     |                    |
| <b>2385. CENTROSPERMUM. — Centrospermum. (Kenton, spur, sperma, seed.) Comp. Anthem. 1.</b>                    |                       |                 |       |          |       |           |          |   |     |                    |
| 21791                                                                                                          | chrysanthum Spr.      | yellow-flowered | ○ pr  | ¼ jl.au  | Y     | Spain     | 1823.    | S | co  |                    |
| <b>2386. SANVITALIA Cav. SANVITALIA. (Most probably a man's name.) Comp. Helianthea. 1. — 2.</b>               |                       |                 |       |          |       |           |          |   |     |                    |
| 21792                                                                                                          | procumbens Cav.       | trailing        | ● ○   | 1 jl.au  | Y     | Mexico    | 1798.    | S | co  | Bot. reg. 707      |
| <b>* 2387. ACHILLEA L. MILFOIL. (Achilles, pupil of Chiron, first used the plant in med.) Com. Anthem. 74.</b> |                       |                 |       |          |       |           |          |   |     |                    |
| <b>I. INDIVISAE. — Leaves undivided.</b>                                                                       |                       |                 |       |          |       |           |          |   |     |                    |
| 21793                                                                                                          | lingulata Kit.        | tongue-leaved   | ● [ ] | 1 jl.au  | W     | Hungary   | 1815.    | D | co  | W. & K. 1. 2       |
| 21794                                                                                                          | Herba-rota All.       | Herba-rota      | ● [ ] | 1 jn.jl  | W     | France    | 1640.    | D | co  | Al. ped. 1. 9. 3   |
| 21795                                                                                                          | grandiflora Bieb.     | great-flowered  | ● [ ] | 1 jl.au  | W     | Caucasus  | 1815.    | D | co  |                    |
| 21796                                                                                                          | Pharmica L.           | Sneezewort      | ● [ ] | 1 jln    | W     | Britain   | moi. pl. | D | co  | Eng. bot. 757      |
|                                                                                                                | 2 flore pleno         | double-flowered | ● [ ] | 1 jln    | W     | .....     | ...      | D | co  |                    |
| 21797                                                                                                          | anglica G. Don        | English         | ● [ ] | 2 au.s   | W     | Britain   | fields.  | D | co  | Eng. bot. 2531     |
|                                                                                                                | serata E. B. not L.   |                 |       |          |       |           |          |   |     |                    |
| 21798                                                                                                          | decodrans Schr.       | staining        | ● [ ] | 1 jn.au  | W. y  | .....     | 1798.    | D | co  |                    |
| 21799                                                                                                          | mongolica Fis.        | Mongolian       | ● [ ] | 1½ jl.au | W?    | Siberia   | 1818.    | D | co  |                    |
| 21800                                                                                                          | speciosa Hac.         | showy           | ● [ ] | 1½ jls   | W     | .....     | 1804.    | D | co  |                    |
| 21801                                                                                                          | biserrata Bieb.       | biserrate       | ● [ ] | 1½ jn.jl | W     | Albania   | 1820.    | D | co  |                    |
| 21802                                                                                                          | cristata Retz.        | crested-leaved  | ● [ ] | 1 jl.au  | W     | Italy     | 1784.    | D | p1  |                    |
| 21803                                                                                                          | Agératum L.           | Sweet Maudlin   | ● [ ] | 2 au.0   | Y     | S. Europe | 1570.    | D | s.p |                    |
| <b>II. PINNATIFIDE. — Leaves pinnatifid, or doubly or deeply toothed.</b>                                      |                       |                 |       |          |       |           |          |   |     |                    |
| 21804                                                                                                          | alpina L.             | alpine          | ● [ ] | 1 jln    | W     | Siberia   | 1731.    | D | s.p | Boc. mu. 144. 101  |
| 21805                                                                                                          | serata Retz.          | saw-leaved      | ● [ ] | 2 au.s   | W     | Switzerl. | 1686.    | D | co  |                    |
| 21806                                                                                                          | cornopifolia W.       | Buckhorn-lvd    | ● [ ] | 1½ jl.au | Pa. Y | Levant    | 1823.    | D | co  | W. ach. 1. 2       |
| 21807                                                                                                          | Clavenna L.           | Clavenna's      | ● [ ] | 1 jn.jl  | W     | Austria   | 1656.    | D | p1  | Bot. mag. 1287     |
| 21808                                                                                                          | impatiens L.          | impatient       | ● [ ] | 2 jn.s   | W     | Siberia   | 1759.    | D | co  | Gm. si. 2. 83. 1   |
| 21809                                                                                                          | Gerberi W.            | Gerber's        | ● [ ] | 1½ jl.au | Pa. Y | Siberia   | 1821.    | D | co  | Gm. si. 63. 2      |
| 21810                                                                                                          | recurvifolia Lap.     | recurved-lvd    | ● [ ] | 1½ jl.au | W     | Pyrenees  | 1820.    | D | co  |                    |
| 21811                                                                                                          | pectinata W.          | comb-leaved     | ● [ ] | 1½ au.s  | Pa. Y | Hungary   | 1801.    | D | co  | W. & K. 1. 34      |
|                                                                                                                | ochroleuca Wald.      |                 |       |          |       |           |          |   |     |                    |
| 21812                                                                                                          | chamaemelifolia Pou.  | Chamomile-lvd   | ● [ ] | 1 jl     | W     | France    | 1825.    | D | co  |                    |
| 21813                                                                                                          | asplenifolia Ven.     | Asplenium-lvd   | ● [ ] | 1½ jn.au | Pk    | N. Amer.  | 1803.    | D | s.p | Ven. cels 93       |
| 21814                                                                                                          | squarrosa H. K.       | rough-headed    | ● [ ] | 1 jl.au  | W     | .....     | 1775.    | D | p1  |                    |
| <b>III. PINNATE. — Leaves pinnate.</b>                                                                         |                       |                 |       |          |       |           |          |   |     |                    |
| <b>i. TRANSVERSE. — Leaflets transverse</b>                                                                    |                       |                 |       |          |       |           |          |   |     |                    |
| 21815                                                                                                          | falcata L.            | sickle-leaved   | ● [ ] | 1 jn.s   | Pa. Y | Levant    | 1739.    | D | co  | Lam. il. 683. 3    |
| 21816                                                                                                          | imbricata Ven.        | imbricated      | ● [ ] | 1½ jn.au | Y     | Persia    | 1818.    | D | s1  | Ven. cels 54       |
| 21817                                                                                                          | tenuifolia Lam.       | slender-leaved  | ● [ ] | 1 jn.au  | Y     | Levant    | 1733.    | C | co  |                    |
| 21818                                                                                                          | Santolina L.          | Santolina       | ● [ ] | 1 jn.au  | Pa. Y | Levant    | 1759.    | D | p1  |                    |
| 21819                                                                                                          | santolinoides Lag.    | Santolina-like  | ● [ ] | 1 jn.au  | W     | Spain     | ....     | D | co  |                    |
| 21820                                                                                                          | álbida W. en.         | whitish         | ● [ ] | 1 jl     | Pa. Y | .....     | 1819.    | D | co  |                    |
| <b>ii. HORIZONTALIS. — Leaflets horizontal.</b>                                                                |                       |                 |       |          |       |           |          |   |     |                    |
| 21821                                                                                                          | anthemoides Lam.      | Anthemis-lk     | ● [ ] | 1 jn.au  | Pa. Y | .....     | ....     | D | co  |                    |
| 21822                                                                                                          | decumbens W.          | decumbent       | ● [ ] | 1 jn.au  | Y     | Kamtsch.  | 1816.    | D | s1  |                    |
| 21823                                                                                                          | moschata Jac.         | musk            | ● [ ] | 2 jn.jl  | W     | Italy     | 1775.    | D | co  | Jac. au. 5. ap. 33 |
| 21824                                                                                                          | atrata L.             | black-cupped    | ● [ ] | 2 jls    | W     | Austria   | 1596.    | D | co  | Jac. au. 1. 77     |
| 21825                                                                                                          | nana L.               | dwarf           | ● [ ] | 1 jn.au  | W     | Italy     | 1759.    | D | co  | Al. ped. 1. 9. 3   |
| 21826                                                                                                          | cretica L.            | Cretan          | ● [ ] | 1 jl.au  | W     | Candia    | 1739.    | D | p1  | Boc. mu. 34        |
| 21827                                                                                                          | egyptiaca L.          | Egyptian        | ● [ ] | 1 jls    | Pa. Y | Levant    | 1640.    | C | p1  | To. it. 1. 87      |
| 21828                                                                                                          | holosericea Sm.       | velvety         | ● [ ] | 1½ jls   | W     | Parnassus | 1817.    | D | co  |                    |
| 21829                                                                                                          | auriculata W.         | eared           | ● [ ] | 1 jn.au  | Y     | A. Minor  | 1827.    | D | co  |                    |
| 21830                                                                                                          | vallesiaca Suter      | Vallesian       | ● [ ] | 1 jn.au  | W     | Switzerl. | 1819.    | D | co  |                    |
|                                                                                                                | helvética Schl.       |                 |       |          |       |           |          |   |     |                    |
| 21831                                                                                                          | macrophylla L.        | long-leaved     | ● [ ] | 3 jl.au  | W     | Italy     | 1710.    | D | co  | Tri. ob. 23        |
| <b>IV. BIPINNATE. — Leaves bipinnate and bipinnatifid.</b>                                                     |                       |                 |       |          |       |           |          |   |     |                    |
| 21832                                                                                                          | compacta W.           | compact         | ● [ ] | 1 jl.au  | Pa. Y | .....     | 1803.    | D | co  |                    |
| 21833                                                                                                          | glomerata Bieb.       | glomerated      | ● [ ] | 1 jl.au  | Y     | Caucasus  | 1818.    | D | co  |                    |

|       |                                    |                                                                            |                           |       |       |            |       |   |                   |
|-------|------------------------------------|----------------------------------------------------------------------------|---------------------------|-------|-------|------------|-------|---|-------------------|
| 21834 | punctata <i>Tea</i> .              | dotted                                                                     | ☿ Δ or 1                  | jl.au | Str   | Naples     | 1830. | D | co                |
| 21835 | leptophylla <i>Reh.</i>            | slender-leaved                                                             | ☿ Δ or 1                  | jl.au | Pa. Y | Tauria     | 1816. | D | co                |
| 21836 | taurica <i>Reh.</i>                | Taurian                                                                    | ☿ Δ or 1                  | jl.au | Pa. Y | Tauria     | 1818. | D | co                |
| 21837 | pauciflora <i>Lam.</i>             | few-flowered                                                               | ☿ Δ or 1                  | jl.au | Y     | Spain      | 1820. | D | co                |
| 21838 | Eupat.-rosea <i>W.</i>             | Eupatorium                                                                 | ☿ Δ or 4                  | jl.au | Y     | Casp. sho. | 1803. | D | co                |
|       | filicifolia <i>Reh.</i>            |                                                                            |                           |       |       |            |       |   |                   |
| 21839 | coarctata <i>Poir.</i>             | compressed                                                                 | ☿ Δ or 4                  | jl.s  | Y     | S. Europe  | 1816. | D | co                |
| 21840 | aërea <i>Lam.</i>                  | golden-flowered                                                            | ☿ Δ or 1                  | jn.s  | Y     | Levant     | 1739. | D | co                |
| 21841 | pubescens <i>L.</i>                | pubescent                                                                  | ☿ Δ or 1                  | jn.s  | LY    | Levant     | 1739. | D | p.l               |
| 21842 | crithmifolia <i>Kth.</i>           | Samphire-ld                                                                | ☿ Δ or 1                  | jl.au | W     | Hungary    | 1804. | D | p.l               |
| 21843 | mianatica <i>W.</i>                | small-flowered                                                             | ☿ Δ or 1                  | jn.o  | Y     | Levant     | 1805. | D | p.l               |
| 21844 | tanacetifolia <i>All.</i>          | Tansy-leaved                                                               | ☿ Δ or 1                  | jl.au | Pk    | Switzerl.  | 1658. | D | co                |
| 21845 | rosea <i>W. &amp; K.</i>           | roseate                                                                    | ☿ Δ un 1                  | jn.au | R     | Hungary    | 1816. | D | co                |
| 21846 | distans <i>Kth.</i>                | distant                                                                    | ☿ Δ w 3                   | jl.au | W     | Italy      | 1804  | D | co                |
|       | ambigua <i>Poll.</i>               |                                                                            |                           |       |       |            |       |   | Al. ped. 53. 1    |
| 21847 | Milfoïium <i>L.</i>                | Milfoil                                                                    | ☿ Δ or 2                  | jn.o  | W     | Britain    | past. | D | co                |
|       | rubra                              | red-flowered                                                               | ☿ Δ un 2                  | jn.o  | W     | .....      | ..... | D | co                |
| 21848 | dubia <i>Fl.</i>                   | doubtful                                                                   | ☿ Δ un 1                  | jn.au | W     | Siberia    | 1830. | D | co                |
| 21849 | montana <i>Schl.</i>               | mountain                                                                   | ☿ Δ un 1                  | jn.au | W     | Switzerl.  | 1819. | D | co                |
| 21850 | heterophylla <i>Spr.</i>           | variable-leaved                                                            | ☿ Δ un 1                  | jn.au | W     | .....      | ..... | D | co                |
| 21851 | dentifera <i>Dec.</i>              | tooth-bearing                                                              | ☿ Δ un 1                  | jn.au | W     | S. France  | 1818. | D | co                |
| 21852 | intermedia <i>Schl.</i>            | intermediate                                                               | ☿ Δ un 1                  | jn.au | W     | Switzerl.  | 1819. | D | co                |
| 21853 | polyphylla <i>Schl.</i>            | many-leaved                                                                | ☿ Δ un 1                  | jn.au | W     | Switzerl.  | 1819. | D | co                |
| 21854 | stricta <i>Schl.</i>               | strict                                                                     | ☿ Δ un 1                  | jn.au | W     | Switzerl.  | 1820. | D | co                |
| 21855 | bannatica <i>W. &amp; K.</i>       | Bannatic                                                                   | ☿ Δ un 1                  | jn.au | W     | Hungary    | 1816. | D | co                |
| 21856 | magna <i>L.</i>                    | great                                                                      | ☿ Δ un 3                  | jn.n  | W     | S. Europe  | 1683. | D | co                |
| 21857 | lanata <i>Spr.</i>                 | woolly                                                                     | ☿ Δ or 1                  | jl.au | W     | .....      | ..... | D | co                |
| 21858 | tomentosa <i>L.</i>                | tomentose                                                                  | ☿ Δ or 2                  | my.o  | Y     | Britain    | hea.  | D | co                |
| 21859 | microphylla <i>W.</i>              | small-leaved                                                               | ☿ Δ or 1                  | jl.s  | W     | Spain      | 1800. | D | co                |
| 21860 | ochroleuca <i>Ehrh.</i>            | yellowish-white                                                            | ☿ Δ or 2                  | jl.s  | Pa. Y | .....      | ..... | D | co                |
| 21861 | odorata <i>L.</i>                  | sweet-scented                                                              | ☿ Δ or 1                  | jn.au | W     | Spain      | 1729. | D | co                |
| 21862 | setacea <i>Kth.</i>                | bristly                                                                    | ☿ Δ or 1                  | jn.au | W     | Hungary    | 1805. | D | p.l               |
| 21863 | nobilis <i>L.</i>                  | noble                                                                      | ☿ Δ or 2                  | jn.au | W     | Germany    | 1640. | D | co                |
| 21864 | ligustica <i>All.</i>              | Lovage                                                                     | ☿ Δ or 4                  | jn.au | W     | Italy      | 1791. | D | co                |
| 21865 | mynophylla <i>W. en.</i>           | Myriad-leaved                                                              | ☿ Δ or 1                  | jl.s  | W     | .....      | ..... | D | co                |
| 21866 | abrotanifolia <i>L.</i>            | Southernw.-ld                                                              | ☿ Δ or 2                  | jn.au | Y     | Levant     | 1739. | D | p.l               |
| 2388. | TRIDAX <i>L.</i>                   | TRIDAX. ( <i>Tridaxnos</i> , thrice-bitten; 3 deep divis. of rays of fl.)  | Comp. Helián. 1. — 2.     |       |       |            |       |   |                   |
| 21867 | procumbens <i>L.</i>               | procumbent                                                                 | ○ un 1                    | jl.au | Y     | Mexico     | 1804. | S | co                |
|       | Balbissia elongata <i>W.</i>       |                                                                            |                           |       |       |            |       |   |                   |
| 2389. | AMELLUS <i>L.</i>                  | AMELLUS. (Name of a plant mentioned by Virgil.)                            | Comp. Card. Vern. 3. — 4. |       |       |            |       |   |                   |
| 21868 | Lychnitia <i>L.</i>                | Lychnitia                                                                  | ☿ Δ pr 1                  | jn.jl | V     | C. G. H.   | 1768. | C | p.l               |
| 21869 | villoso <i>PA.</i>                 | villous                                                                    | ☿ Δ pr 1                  | au.s  | Y     | Missouri   | 1811. | D | co                |
|       | Sideranthus villosus <i>Sut.</i>   |                                                                            |                           |       |       |            |       |   |                   |
| 21870 | spinulosus <i>PA.</i>              | spinulose                                                                  | ☿ Δ pr 2                  | au.s  | Y     | Missouri   | 1811. | D | co                |
|       | Sideranthus spinulosus <i>Sut.</i> |                                                                            |                           |       |       |            |       |   |                   |
| 2390. | STAR'KEA <i>W.</i>                 | STARKEA. ( <i>Rev. M. Starke</i> , of Gros Tschirna, Silesia, cryptog.)    | Comp. Card. Vern. 1.      |       |       |            |       |   |                   |
| 21871 | umbellata <i>W.</i>                | umbel-flowered                                                             | ☿ Δ un 1                  | jn.jl | Y     | Jamaica    | 1768. | D | lp                |
|       | Améllus umbellatus <i>L.</i>       |                                                                            |                           |       |       |            |       |   | Lam. il. 682. 2   |
| 2391. | ANDROMACHIA <i>Kth.</i>            | ANDROMACHIA. ( <i>Andromachus</i> , phys. to Nero)                         | Comp. Card. Vern. 1. — 9. |       |       |            |       |   |                   |
| 21872 | igniaria <i>Kth.</i>               | touchwood                                                                  | ☿ Δ un 1                  | jn.au | Y     | S. Amer.   | 1824. | C | s.l               |
|       |                                    |                                                                            |                           |       |       |            |       |   | H. & B. 2. 112    |
| 2392. | COLUMELLA <i>Jac.</i>              | COLUMELLIA. ( <i>L. J. M. Columella</i> , flourished 42 years A. C.)       | Comp. Helián. 1.          |       |       |            |       |   |                   |
| 21873 | biennis <i>Jac.</i>                | biennial                                                                   | ☿ Δ un 1                  | jn.jl | Y     | C. G. H.   | 1821. | S | co                |
|       | Néatlera biennis <i>Spr.</i>       |                                                                            |                           |       |       |            |       |   | Jac. sc. 3. 301   |
| 2393. | ECLIPTA <i>L.</i>                  | ECLIPTA. ( <i>Ekleipo</i> , to be deficient; want of seed-crown or wing.)  | Comp. Hel. 6. —           |       |       |            |       |   |                   |
| 21874 | erecta <i>L.</i>                   | upright                                                                    | ○ un 2                    | jl.s  | W     | America    | 1690. | S | lp                |
| 21875 | prostrata <i>L.</i>                | prostrate                                                                  | ☿ Δ un 1                  | jl.s  | W     | E. Indies  | 1732. | S | lp                |
| 21876 | punctata <i>L.</i>                 | dotted                                                                     | ☿ Δ un 1                  | jl.au | W     | W. Indies  | 1818. | S | lp                |
| 21877 | procumbens <i>Mr.</i>              | procumbent                                                                 | ☿ Δ un 1                  | jl.au | W     | Carolina   | 1818. | S | lp                |
| 21878 | latifolia <i>L.</i>                | broad-leaved                                                               | ☿ Δ un 1                  | jl.au | W     | E. Indies  | 1823. | S | lp                |
| 21879 | undulata <i>W.</i>                 | waved                                                                      | ☿ Δ un 1                  | jl.au | W     | E. Indies  | 1826. | S | lp                |
| 2394. | TETRA'NTHUS <i>Suz.</i>            | TETRANTHUS. ( <i>Tetras</i> , four, <i>anthos</i> , flower.)               | Comp. Eupatōrea. 1. — 2.  |       |       |            |       |   |                   |
| 21880 | littoralis <i>Suz.</i>             | shore                                                                      | ☿ Δ cu 1                  | jl.s  | W     | W. Indies  | 1820. | D | sl                |
| 2395. | MEYERA <i>Schreb.</i>              | MEYERA. ( <i>Gottlieb Andrew Meyer</i> , a German botanist.)               | Comp. Helián. 1 — 6.      |       |       |            |       |   |                   |
| 21881 | sésilis <i>Suz.</i>                | sessile                                                                    | ☿ Δ un 1                  | jl.au | Y     | W. Indies  | ..... | D | co                |
| 2396. | CHRYSANTHE'LLUM <i>Rehb.</i>       | CHRYSANTHELLUM. ( <i>Dim. of chrysanthemum.</i> )                          | Comp. Helián. 1.          |       |       |            |       |   |                   |
| 21882 | procumbens <i>Rehb.</i>            | procumbent                                                                 | ☿ Δ un 1                  | jn.jl | Y     | W. Indies  | 1768. | S | co                |
|       | Verbesina mítica <i>W.</i>         | Collœ'a procumbens <i>Spr.</i>                                             |                           |       |       |            |       |   | Sw. ob. 314. 8. 1 |
| 2397. | PTILOSTE'PHIUM <i>Kth.</i>         | PTILOSTEPHIUM. ( <i>Ptilon</i> , feather, <i>stephos</i> , crown; pappus.) | Comp. Helián. 2.          |       |       |            |       |   |                   |
| 21883 | coronopifolium <i>Kth.</i>         | Buckhorn-ld                                                                | ○ cu 1                    | jn.jl | Y     | Mexico     | 1823. | S | co                |
| 21884 | trifidum <i>Kth.</i>               | trifid                                                                     | ○ cu 1                    | jn.jl | Y     | Mexico     | 1823. | S | co                |
| 2398. | SIEGESBE'CKIA <i>L.</i>            | SIEGESBECKIA. ( <i>J. George Siegesbeck</i> , M.D., a German bot.)         | Comp. Helian. 6.          |       |       |            |       |   |                   |
| 21885 | orientalis <i>L.</i>               | Oriental                                                                   | ○ pr 2                    | au.o  | Y     | India      | 1730. | S | co                |
| 21886 | triangularis <i>Cav.</i>           | triangular                                                                 | ○ pr 2                    | au.s  | Y     | Mexico     | 1825. | S | co                |
| 21887 | droseroides <i>Sut.</i>            | Sundew-like                                                                | ○ cu 2                    | au.s  | Y     | Mexico     | 1825. | S | co                |
|       | jurullensis <i>Kth.?</i>           |                                                                            |                           |       |       |            |       |   | Bot. reg. 1061    |
| 21888 | cordifolia <i>Kth.</i>             | heart-leaved                                                               | ○ cu 2                    | au.s  | Y     | Mexico     | 1826. | S | co                |
| 21889 | flosculosa <i>Herit.</i>           | flosculose                                                                 | ○ pr 2                    | jn.jl | Y     | Peru       | 1784. | S | co                |
| 21890 | iberica <i>W.</i>                  | Iberian                                                                    | ○ cu 1                    | au.s  | W     | Iberia     | 1818. | S | co                |
| 2399. | VERBESINA <i>L.</i>                | VERBESINA. (Altered from <i>Verbena</i> .)                                 | Comp. Heliánthea. 15. —   |       |       |            |       |   |                   |
|       |                                    | I. ALTERNIFOLIAE. — Leaves alternate.                                      |                           |       |       |            |       |   |                   |
|       |                                    | i. HERBA'CEAE. — Herbaceous.                                               |                           |       |       |            |       |   |                   |
| 21891 | alata <i>L.</i>                    | wing-stalked                                                               | ☿ Δ pr 2                  | my.o  | O     | S. Amer.   | 1699. | C | lp                |
| 21892 | virginica <i>L.</i>                | Virginian                                                                  | ☿ Δ pr 2                  | jl.s  | W     | N. Amer.   | 1812. | D | co                |



- 21893 *salicifolia* Kth. Willow-leaved ♀ Δ or 2 jn.au Y Mexico 1825. D co  
 21894 *Boswallia* L. Boswall's □ or 2 jl.au Y E. Indies 1818. S co
- ii. FRUITICOSA. — *Shrubby.*  
 21895 *gigantæa* Jac. giant ■ □ un 8 ... Y W. Indies 1758. C lp Jac. ic. 1. 175
- II. OPPOSITIFOLIE. — *Leaves opposite.*  
 i. HERBACEÆ. — *Herbaceous.*  
 21896 *Siegesbeckia* Mx. Siegesbeck's ♀ Δ un 3 on Y Virginia 1731. D lp  
*Siegesbeckia occidentalis* L.  
 21897 *helianthoides* Mx. Helianthus-like ♀ Δ or 3 au Y N. Amer. 1827. S co  
 21898 *serrata* Cav. saw-leaved ♀ Δ un 3 jlo. Y Mexico 1803. D lp Cav. ic. 3. 214  
 21899 *salva* H. K. cultivated Oil-seed □ un 6 aus Y E. Indies 1806. S co Bot. mag. 1017  
 21900 *pinnatifida* Cav. pinnatifid ♀ Δ or 3 au Y Mexico 1806. C co Cav. ic. 1. 100  
 21901 *dichotoma* Mar. forked □ un 3 jn.jl Y E. Indies 1789. S co Mur. 1779. 4  
 21902 *laciniata* Nut. jagged ♀ Δ or 2 ... Y Carolina 1821. S co  
*Siegesbeckia laciniata* Poir.  
 21903 *calendulæa* W. Marigold-like □ un 2 jls Y Ceylon 1739. S co Bur. rey. 22. 1
- ii. FRUITICOSA. — *Shrubby.*  
 21904 *fruticosa* W. shrubby ■ □ un 3 jn.au Y W. Indies 1759. C co Pl. ic. 52  
 21905 *atriplicifolia* Pers. Atriplex-leaved ■ □ or 3 jl.au Y ..... 1823. C co Col. h. rip. 31  
*Galinsoga discolor* Spr.
2400. SYNEDRELLA. *Gaz. SYNEDRELLA* (*Synedrella*, a little bench; recept. naked.) *Comp. Helianth. 1.—3.*  
 21906 *nodiflora* Gaz. knot-flowered □ w ½ jn.jl Y W. Indies 1736. S s.l Hook. ex. fl. 60  
*Verbesina nodiflora* L.
2401. GALINSOGÆA. R. & P. GALINSOGÆA. (*M. M. Galinsoga*, superint Madrid gar.) *Comp. Helianth. 3.—9.*  
 21907 *parviflora* W. small-flowered ○ un 1½ mys D.Y S. Amer. 1796. S co Cav. ic. 3. 281  
 21908 *trilobata* Cav. three-lobed ○ un 1½ au.n O Peru 1797. S co Bot. mag. 1805  
 21909 *balusoides* Kth. Balsisia-like ○ or 2 au Y Mexico 1825. S co H. & B. 4. 386
2402. ACMEÏLLA. *Rich. ACMEÏLLA*. (*Arme*, a point; pricking taste of foliage.) *Comp. Helianthæ. 3.*  
 21910 *mauritiana* Pers. Mauritian (Arme) uu 1½ jl.au Y Mauritius 1708. S s.l Ru. am. 6. 65  
*Spilanthes acmella* L.  
 21911 *repens* Wall. creeping \* ○ or ½ jl.au Y Carolina 1818. S co  
*Spilanthes repens* Mx.  
 21912 *occidentalis* Pers. western \* ○ or ½ jl.au Y S. Amer. 1825. S co
2403. ZALUZANIA. *Pers. ZALUZANIA*. (Altered from *Zaluzianskia*, obsc. Polish bot.) *Comp. Helianth. 1.—2.*  
 21913 *triloba* Pers. three-lobed ♀ Δ un 1½ jls Y Mexico 1798. D lp  
*Acmeilla trilobata* Spr.
2404. PASCALIA. *Or. PASCALIA*. (*Dedan Pascal*, M.D., and a professor at Parma.) *Comp. Helianth. 1.*  
 21914 *glauca* Or. glaucous-leaved \* Δ pr 1½ jn.au Y Chile 1799. D co Bot. rep. 549
2405. HELIOPSIS. *Pers. HELIOPSIS*. (*Helios*, sun, *opsis*, appearance; flowers.) *Comp. Helianth. 5.—*  
 21915 *laevis* Pers. smooth \* Δ or 6 jlo. Y N. Amer. 1714. D co Her. st. 45  
*Bupthalmum helianthoides* L.  
 21916 *canescens* Kth. canescent \* Δ or 2 jls Y Mexico 1818. D co Bot. reg. 592  
 21917 *scabra* Dunal scabrous \* Δ or 5 jls Y S. Amer. 1824. D co  
 21918 *bupthalmoides* Dunal Bupth.-lk \* □ un 1 jls Y S. Amer. 1798. S co Jac. ac. 2. 151  
*Acmeilla bupthalmoides* L. *Bupthalmum scabrum* Cav.  
 21919 *dubia* Dunal doubtful ○ un 1 jls Y W. Indies 1826. S co
2406. BUPHTHALMUM. *L. OX-EYE.* (*Bous*, ox, *ophthalmos*, eye; disk of fl.) *Comp. Helianth. 9.—27.*  
 21920 *sericeum* L. silky ■ □ or 4 my.jl Y Canaries 1779. C p.l Bot. mag. 1836  
 21921 *stenophyllum* L. narrow-leaved ■ □ or 3 jn.jl Y Canaries 1818. C p.l  
 21922 *laevigatum* Brou. smooth-leaved ■ □ or 4 jn.au Y Tenerife 1800. C p.l  
*coriaceum* Hort.  
 21923 *spinosum* L. spinose ○ or 3 jn.s Y Spain 1570. S co Bar. ic. 551  
 21924 *aquaticum* L. aquatic ○ or ½ jl.au Y S. Europe 1731. S co Brey. c. 77  
 21925 *maritimum* L. sea \* Δ or 1 jls Y Sicily 1640. D s.l Boc. mu. 129  
 21926 *salicifolium* L. Willow-leaved \* Δ or 1½ jn.o Y Austria 1759. D co Jac. au. 4. 370  
 21927 *grandiflorum* L. great-flowered \* Δ or 1½ jn.o Y Austria 1792. D p.l M. h. 6. 7. 52  
 21928 *speciosissimum* L. showiest \* Δ or 2 jl.au Y S. Europe 1826. D p.l
2407. DIOMEÏDIA. *Cas. DIOMEÏDIA*. (*Diomedea*, daughter of Phorbas.) *Comp. Helianthæ. 3.*  
 21929 *glabrata* Kth. smooth ■ □ or 3 my.jl Y S. Amer. 1699. C p.l Di. el. 38. 43  
*Bupthalmum arborescens* L.  
 21930 *bidentata* Cas. bidentate ■ □ or 2 jn.au Y W. Indies 1696. C p.l Di. el. 28. 44  
*Bupthalmum frutescens* L.  
 21931 *argentea* Kth. silvery ■ □ or 2 jn.jl Y S. Amer. 1894. C p.l
2408. TELEKIA. *Baum. TELEKIA*. (Not explained.) *Comp. Helianthæ. 1.*  
 21932 *speciosa* Baum. showy \* Δ or 4 jn.au Y Hungary 1739. D co W. & K. 2. 113  
*Bupthalmum cordifolium* Kth.

## CLASS XIX. ORDER 3.

## SYNGENESIA FRUSTRANEA.

- \*2403. **HELIA'NTHUS** L. SUNFLOWER. (*Helios*, sun, *anthos*, fl; resemblance.) *Comp. Helián.* 28. — 35.
- 21983 *annuus* L. annual ○ or 6 jn.o Y S. Amer. 1576. S co Ren. spec. 83  
 21984 *indicus* L. dwarf Indian ○ or 3 jn.o Pa.Y Egypt 1785. S co Tab. ic. 704  
 21985 *tuberosus* Jac. tube-formed ○ or 5 jl.au Y Mexico 1799. S co Jac. sc. 3. 375  
 21986 *multiflorus* L. many-flowered ↘ Δ or 6 au.o Y N. Amer. 1597. D co Bot. mag. 227  
   *ϕ phneus* double-flowered ↘ Δ or 6 au.o Y N. Amer. 1797. D co  
 21987 *tuberosus* L. tuberos *Scrus. Art.* ✕ Δ cul 8 s.o Y Brazil 1617. R co Jac. vin. 2. 161  
 21988 *angustifolius* L. narrow-leaved ↘ Δ or 3 s.o Y N. Amer. 1789. D co Bot. mag. 2051  
 21989 *macrophyllus* W. long-leaved ↘ Δ or 6 au.o Y N. Amer. 1800. D co W. h. b. 70  
 21940 *mollis* W. soft ↘ Δ or 4 jl.o Y N. Amer. 1805. D co  
 21941 *decapetalus* L. ten-petaled ↘ Δ or 6 au.n Y N. Amer. 1759. D p1 Rob. ic. 235  
 21942 *prostratus* W. prostrated ↘ Δ or 2 jls Y N. Amer. 1800. D co  
 21943 *strumbus* L. strumous ↘ Δ or 8 jls Y N. Amer. 1710. D p1 Boc. sic. 27. 4  
 21944 *altissimus* L. tallest ↘ Δ or 8 jls Y N. Amer. 1731. D co Jac. vin. 2. 160  
 21945 *giganteus* L. gigantic ↘ Δ or 10 s.o Y N. Amer. 1714. D co M. h. 6. 7. 66  
 21946 *pauciflorus* Nut. few-flowered ↘ Δ or 2 jls Y Louisiana 1824. D p1  
 21947 *longifolius* Ph. long-leaved ↘ Δ or 6 au.o Y Georgia 1812. D co  
 21948 *diffusus* B. M. diffuse ↘ Δ or 3 au.o Y N. Amer. 1821. D co Bot. mag. 2020  
 21949 *linearis* Cav. linear ↘ Δ or 2 au.o Y Mexico 1823. D co Bot. reg. 528  
 21950 *trachelifolius* W. *Trachelium*-lvd ↘ Δ or 6 s.o Y N. Amer. 1825. D co  
 21951 *excelsus* W. lofty ↘ Δ or 8 s.o Y Mexico 1820. D co Cav. ic. 219  
 21952 *missouriensis* Lk. Missouri ↘ Δ or 3 s.o Y Missouri 1821. D co  
 21953 *parviflorus* Kth. small-flowered ↘ Δ or 3 jls Y Mexico 1826. D p1 H. & B. 4. 378  
 21954 *cornifolius* Kth. Cornus-leaved ↘ Δ or 3 jlo Y Mexico 1825. D p1  
 21955 *latiflorus* Pers. lively-flowered ↘ Δ or 3 jlo Y N. Amer. 1810. D p1  
 21956 *trilobatus* Lk. three-lobed ↘ Δ or 3 s.o Y Mexico 1824. D co  
 21957 *divaricatus* Ph. divaricate ↘ Δ or 6 au.o Y N. Amer. 1759. D p1 M. h. 6. 7. 66  
 21958 *pubescens* Vahl pubescent ↘ Δ or 4 jlo Y N. Amer. 1795. D co Bot. reg. 524  
 21959 Hookeri G. Don Hooker's ↘ Δ or 3 jlo Y ..... D co Bot. mag. 2778  
 21960 *villosus* Nut. villous ↘ Δ or 3 jlo Y N. Amer. 1820. D p1  
 21961 *atrorubens* L. dark-red-eyed ↘ Δ or 3 jlo Y N. Amer. 1732. D p1 Bot. reg. 508
2410. **GYMNOLO'MIA** Kth. GYMN. (*Gymnos*, naked, *loma*, border; margin of grains.) *Comp. Helián.* 3.—5.
- 21962 *maculata* B. R. spotted ■ □ pr 3 jn.jl Y W. Indies 1821. D p1 Bot. reg. 662  
 21963 *connata* Spr. connate ■ □ or 4 o.n Y Brazil 1827. C p1  
 21964 *triplinervis* Kth. triple-nerved ■ □ or 3 o.n Y NewSpain 1825. C p1
- \*2411. **RUDBE'CKIA** L. RUDBECKIA. (*Olof Rudbeck*, prof. bot., Upsal, died 1702.) *Comp. Helián.* 15.—
- 21965 *pinnata* Ven. pinnate ↘ Δ or 3 au.s Y N. Amer. 1803. D co Bot. mag. 2310  
 21966 *digitata* H. K. digitate-leaved ↘ Δ or 6 au.s Y N. Amer. 1759. D p1 M. h. 6. 6. 54  
 21967 *laciniata* L. jagged-leaved ↘ Δ or 6 jls Y N. Amer. 1640. D p1 M. h. 6. 6. 53  
 21968 *columnaris* Ph. columnar ↘ Δ or 3 au.s Y N. Amer. 1811. D co Bot. mag. 1601  
 21969 *subtomentosa* Ph. rather downy ↘ Δ or 3 au.s Y N. Amer. 1802. D co  
 21970 *triloba* L. three-lobed ↘ Δ or 4 au.s Y N. Amer. 1699. D co Bot. reg. 525  
 21971 *hirta* L. great-hairy ↘ Δ or 2 jn.n Y N. Amer. 1714. D p1 Sw. fl. gar. 82  
 21972 *rádula* Ph. rasp ↘ ○ or 2 jn.n Y Georgia 1825. S p1  
 21973 *serotina* Swt. late-flowered ↘ Δ or 2 au. P N. Amer. 1823. D co Sw. fl. gar. 4  
 21974 *Newmanni* Hort. Newman's ↘ Δ or 14 jl.au Y S. Amer. 1821. D co  
 21975 *napiifolia* Kth. turnip-leaved ↘ Δ or 2 jl.au Y NewSpain 1824. D p1  
 21976 *fulgida* H. K. bright ↘ Δ or 3 jl.au Y N. Amer. 1760. D p1 Bot. mag. 1996  
 21977 *lavigata* Ph. smooth ↘ Δ or 3 jl.au Y Carolina 1812. D co  
 21978 *amplexifolia* Jac. stem-clasping ↘ Δ or 3 jl.au Y Louisiana 1793. S co Jac. ic. 3. 592  
 21979 *purpurea* L. purple ↘ Δ or 5 jlo D.P N. Amer. 1699. D p1 Bot. mag. 2
- \*2412. **GAILLA'RDIA** Lam. GAILLARDIA. (*M. Gaillard* de Marentonneau, an amateur bot.) *Comp. Helián.* 2.
- 21980 *bicolor* Lam. two-colored ↘ Δ or 2 jlo O Carolina 1787. D co Bot. mag. 1602  
 Virgilia *helodes* Herit.  
 21981 *aristata* Ph. awned ↘ Δ or 1 jlo Y N. Amer. 1812. D co
2413. **TITHO'NIA** Desf. TITHONIA. (*Tithonus*, favorite of Aurora; flower *couleur d'aurore*.) *Comp. Hel.* 1.
- 21982 *tagetiflora* Desf. Marigold-flwd ■ □ pr 10 jlo O Vera Cruz 1818. C co Bot. reg. 591
2414. **CO'SMEA** Cav. COSMEA. (*Kosmos*, an ornament; flowers.) *Comp. Heliánthea.* 7.—
- 21983 *lutea* B. M. yellow-flowered □ pr 2 o.n Y Mexico 1811. S co Bot. mag. 1689  
 21984 *sulphurea* W. sulphur-flwd ○ pr 2 jl.au Y Mexico 1799. S co Jac. ic. 3. 595  
 Coreópsis *artemisiæfolia* Jac.  
 21985 *bipinnata* W. bipinnate-lvd □ pr 2 jl.au P Mexico 1799. S lp Bot. mag. 1535  
 21986 *parviflora* W. small-flowered ○ pr 2 jl.au W Mexico 1800. S co Jac. sc. 3. 374  
 Coreópsis *parviflora* Jac.  
 21987 *cithmifolia* Kth. Samphire-leaved □ or 1½ jln Y Mexico 1825. S co  
 21988 *chrysanthemifolia* Kth. Chrysanth.-lvd □ or 2 o.n Y S. Amer. 1826. S co  
 21989 *tenella* Kth. delicate □ or 1½ o.n Y Mexico 1824. S co  
 Coreópsis *odoratissima* Cav.
- \*2415. **COREO'PSIS** Jac. COREOPSIS. (*Koris*, a bug, *opsis*, resemblance; seeds.) *Comp. Helián.* 20.—
- I. COMPOSITE. — *Leaves compound.*
- 21990 *ferulaefolia* Jac. Ferula-leaved ↘ Δ or 3 o.n Y Mexico 1799. D lp Bot. mag. 2059  
 21991 *grandiflora* Hogg large-flowering ↘ Δ or 3 au.s Y N. Amer. 1826. S r.m Sw. fl. gar. 175  
 21992 *verticillata* L. whorl-leaved ↘ Δ or 3 jlo Y N. Amer. 1759. D p1 Bot. mag. 156  
 21993 *tenuifolia* Ehrh. slender-leaved ↘ Δ or 2 jl.au Y N. Amer. 1780. D co Pluk. m. 344. 4  
 21994 *chrysantha* L. golden-flwd ↘ ○ or 2 jls Y W. Indies 1752. S co Pl. ic. 53. 1  
 21995 *tripteris* L. three-winged ↘ Δ or 6 au.o Y N. Amer. 1737. D p1 M. h. 7. 3. 44  
 21996 *trichosperma* Mx. hairy-seeded ↘ ○ or 3 au.s Y NewJersey 1818. S r.m

|                                                                                                                                                |                                                                   |        |          |   |           |       |   |     |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------|----------|---|-----------|-------|---|-----|-------------------|
| 21977 <i>senifolia</i> Mx.                                                                                                                     | six-leaved                                                        | ☿ Δ or | 4 au.o   | Y | N. Amer.  | 1812. | D | co  |                   |
| 21988 <i>alba</i> L.                                                                                                                           | white climbing                                                    | ☿ Δ or | 6 jn.jl  | W | Jamaica   | 1699. | D | lp  | Her. par. 124     |
| 21999 <i>incisa</i> B. R.                                                                                                                      | cut-leaved                                                        | ☿ Δ or | 6 s.d    | Y | W. Indies | ...   | D | co  | Bot. reg. 7       |
| 22000 <i>réptans</i> L.                                                                                                                        | creeping                                                          | ☿ Δ or | 6 jls    | Y | W. Indies | 1792. | S | co  | Sm. spic. 22      |
| II. DIVISÆ. — Leaves divided.                                                                                                                  |                                                                   |        |          |   |           |       |   |     |                   |
| 22001 <i>auriculata</i> L.                                                                                                                     | ear-leaved                                                        | ☿ Δ or | 6 au.o   | Y | N. Amer.  | 1699. | D | p.l | Pluk. al. 83. 5   |
| 22002 <i>aúrea</i> H. K.                                                                                                                       | golden                                                            | ☿ Δ or | 3 au.s   | Y | N. Amer.  | 1785. | D | p.l |                   |
| III. INDIVISÆ. — Leaves undivided.                                                                                                             |                                                                   |        |          |   |           |       |   |     |                   |
| 22003 <i>latifolia</i> L.                                                                                                                      | broad-leaved                                                      | ☿ Δ or | 3 au.s   | Y | N. Amer.  | 1786. | D | co  |                   |
| 22004 <i>argata</i> Ph.                                                                                                                        | sharp-notched                                                     | ☿ Δ or | 2 au.s   | Y | Carolina  | ...   | D | co  |                   |
| 22005 <i>lancoolata</i> L.                                                                                                                     | lanceolate                                                        | ☿ Δ or | 3 jls    | Y | Carolina  | 1724. | S | co  | Bot. cab. 821     |
| 22006 <i>crassifolia</i> H. K.                                                                                                                 | thick-leaved                                                      | ☿ Δ or | 3 au.o   | Y | Carolina  | 1786. | D | p.l |                   |
| 22007 <i>angustifolia</i> H. K.                                                                                                                | narrow-leaved                                                     | ☿ Δ or | 2 jn.au  | Y | N. Amer.  | 1778. | D | p.l |                   |
| 22008 <i>integrifolia</i> Poir.                                                                                                                | entire-leaved                                                     | ☿ Δ or | 3 jl.au  | Y | Carolina  | ...   | D | co  |                   |
| 22009 <i>dichotoma</i> Mx.                                                                                                                     | dichotomous                                                       | ☿ Δ or | 8 s.o    | Y | Carolina  | 1827. | D | p.l |                   |
| 2416. <i>VIGUIERA</i> Kth. <i>VIGUIERA.</i> ( <i>L. G. A. Viguier</i> , of Montpellier, botanist.) <i>Comp. Helián.</i> 2.—3.                  |                                                                   |        |          |   |           |       |   |     |                   |
| 22010 <i>heliánthoides</i> Kth.                                                                                                                | Sunflower-like                                                    | ☿ Δ or | 3 jl.au  | Y | Cuba      | 1825. | C | p.l | H. & B. 4. 379    |
| 22011 <i>dentata</i> Spr.                                                                                                                      | toothed                                                           | ☿ Δ or | 3 jl.au  | Y | Mexico    | 1826. | C | p.l | Cav. ic. 3. 220   |
|                                                                                                                                                | <i>Heliánthus dentatus</i> Cav.                                   |        |          |   |           |       |   |     |                   |
| 2417. <i>ACTINOMERIS</i> Nut. <i>ACTINOMERIS.</i> ( <i>Aktin</i> , ray, <i>meris</i> , part.) <i>Comp. Heliánthæ.</i> 4.                       |                                                                   |        |          |   |           |       |   |     |                   |
| 22012 <i>squarrosa</i> Nut.                                                                                                                    | squarrose                                                         | ☿ Δ or | 3 jl.au  | Y | N. Amer.  | 1640. | D | p.l | Jac. vin. 2. 110  |
|                                                                                                                                                | <i>Coreópsis alternifolia</i> Jac. <i>Verbesina Coreópsis</i> Mx. |        |          |   |           |       |   |     |                   |
| 22013 <i>procera</i> Nut.                                                                                                                      | tall                                                              | ☿ Δ or | 8 s.o    | Y | N. Amer.  | 1760. | D | p.l |                   |
|                                                                                                                                                | <i>Coreópsis procera</i> H. K.                                    |        |          |   |           |       |   |     |                   |
| 22014 <i>heliánthoides</i> Nut.                                                                                                                | Sunflower-like                                                    | ☿ Δ or | 3 jl.au  | Y | N. Amer.  | 1825. | D | p.l |                   |
| 22015 <i>alata</i> Nut.                                                                                                                        | wing-stalked                                                      | ☿ Δ or | 3 jl.au  | Y | N. Amer.  | 1803. | D | p.l | Cav. ic. 3. 220   |
|                                                                                                                                                | <i>Coreópsis alata</i> Cav.                                       |        |          |   |           |       |   |     |                   |
| * 2418. <i>CALLIOPSIS</i> Rehb. <i>CALLIOPSIS.</i> ( <i>Kallistos</i> , most beautiful, <i>opsis</i> , eye; of fl.) <i>Comp. Helián.</i> 3.—4. |                                                                   |        |          |   |           |       |   |     |                   |
| 22016 <i>bicolor</i> Rehb.                                                                                                                     | two-colored                                                       | ○ el   | 2½ my.au | Y | Arkansa   | 1822. | S | co  | Bot. reg. 846     |
|                                                                                                                                                | <i>Coreópsis tinctoria</i> Nut.                                   |        |          |   |           |       |   |     |                   |
| 22017 <i>palmata</i> Spr.                                                                                                                      | palmate                                                           | ☿ Δ or | 3 my.au  | Y | Louisiana | 1823. | D | co  |                   |
|                                                                                                                                                | <i>Coreópsis palmata</i> Nut.                                     |        |          |   |           |       |   |     |                   |
| 22018 <i>rosea</i> Spr.                                                                                                                        | roseate                                                           | ☿ Δ or | 2 jl.au  | R | N. Casana | 1778. | D | co  |                   |
|                                                                                                                                                | <i>Coreópsis rosea</i> Nut.                                       |        |          |   |           |       |   |     |                   |
| 2419. <i>SIMSIA</i> Pers. <i>SIMSIA.</i> ( <i>John Sims</i> , M.D. F.R.S. F.L.S., editor of Bot. Mag.) <i>Comp. Helián.</i> 1.                 |                                                                   |        |          |   |           |       |   |     |                   |
| ☿ 22019 <i>amplexicaulis</i> Pers.                                                                                                             | stem-clasping                                                     | ☿ Δ un | 4 jl.au  | Y | .....     | 1806. | D | p.l |                   |
|                                                                                                                                                | <i>Coreópsis amplexicaulis</i> Cav.                               |        |          |   |           |       |   |     |                   |
| 2420. <i>OSMITES</i> L. <i>OSMITES.</i> ( <i>Osme</i> , perfume; strong smell of camphor.) <i>Comp. Helián.</i> 3.—5.                          |                                                                   |        |          |   |           |       |   |     |                   |
| 22020 <i>camphorina</i> L.                                                                                                                     | camphor-scented                                                   | ☿ Δ or | 1½ ap.jl | W | C. G. H.  | 1794. | C | lp  | Seba 1. 90. 2     |
| 22021 <i>dentata</i> Thun.                                                                                                                     | toothed                                                           | ☿ Δ or | 1½ ap.jl | W | C. G. H.  | 1830. | C | lp  |                   |
| 22022 <i>Bellidiastrum</i> L.                                                                                                                  | <i>Bellidiastrum</i>                                              | ☿ Δ or | 1 ap.jl  | W | C. G. H.  | 1816. | C | p.l |                   |
| 2421. <i>ENCELIA</i> Cav. <i>ENCELIA.</i> ( <i>Egheleon</i> , a little eel; seeds.) <i>Comp. Heliánthæ.</i> 2.—3.                              |                                                                   |        |          |   |           |       |   |     |                   |
| 22023 <i>canescens</i> Cav.                                                                                                                    | canescent                                                         | ☿ Δ or | 1½ jl    | O | Peru      | 1785. | C | lp  | Bot. reg. 909     |
|                                                                                                                                                | <i>Pallásia halamifolia</i> H. K.                                 |        |          |   |           |       |   |     |                   |
| 22024 <i>halimifolia</i> Cav.                                                                                                                  | <i>Halimus</i> -lvd                                               | ☿ Δ or | 1½ jl.au | Y | Mexico    | 1826. | C | p.l | Cav. ic. 3. 216   |
|                                                                                                                                                | <i>Pallásia grandiflora</i> W.                                    |        |          |   |           |       |   |     |                   |
| 2422. <i>SCLEROCARPUS</i> W. <i>SCLER.</i> ( <i>Skleros</i> , hard, <i>karpos</i> , fruit; covering of grains.) <i>Comp. Helián.</i> 1.        |                                                                   |        |          |   |           |       |   |     |                   |
| 22025 <i>africanus</i> W.                                                                                                                      | African                                                           | ☿ Δ un | 2 jl.au  | Y | Guinea    | 1812. | S | co  | Jac. ic. 1. 176   |
| 2423. <i>CULLUMIA</i> R. Br. <i>CULLUMIA.</i> ( <i>Sir Thomas Cullum</i> , Bart. F.R.S. F.L.S.) <i>Comp. Heliánthæ.</i> 3.                     |                                                                   |        |          |   |           |       |   |     |                   |
| 22026 <i>ciliaris</i> R. Br.                                                                                                                   | ciliated                                                          | ☿ Δ or | 2 my.jn  | Y | C. G. H.  | 1774. | C | p.l | Bur. af. 54. 1    |
| 22027 <i>setosa</i> R. Br.                                                                                                                     | bristled                                                          | ☿ Δ or | 2 jn.au  | Y | C. G. H.  | 1780. | C | lp  |                   |
| 22028 <i>squarrosa</i> R. Br.                                                                                                                  | squarrose                                                         | ☿ Δ or | 2 jn.au  | Y | C. G. H.  | 1786. | C | lp  | Ac. haf. 3. 5     |
| 2424. <i>BERCKHEYA</i> Ehrh. <i>BERCKHEYA.</i> ( <i>John LeFranc de Berckhey</i> , Dutch bot.) <i>Comp. Helián.</i> 10.—20.                    |                                                                   |        |          |   |           |       |   |     |                   |
| 22029 <i>cynaroides</i> W.                                                                                                                     | Artichoke-like                                                    | ☿ Δ or | 1 jn     | Y | C. G. H.  | 1789. | D | lp  |                   |
| 22030 <i>obovata</i> W.                                                                                                                        | smooth obovate                                                    | ☿ Δ or | 2 jn.au  | Y | C. G. H.  | 1794. | C | lp  | H. n. h. 6. 34. 2 |
| 22031 <i>incana</i> W.                                                                                                                         | hoary                                                             | ☿ Δ or | 2 jl.au  | Y | C. G. H.  | 1739. | C | lp  | Jac. ic. 3. 591   |
| 22032 <i>cuneata</i> W.                                                                                                                        | wedge-leaved                                                      | ☿ Δ or | 2 jn.au  | Y | C. G. H.  | 1812. | C | lp  | Ac. haf. 3. 10    |
| 22033 <i>palmata</i> W.                                                                                                                        | palmated                                                          | ☿ Δ or | 3 jn.au  | Y | C. G. H.  | 1800. | C | lp  | Ac. haf. 3. 13    |
| 22034 <i>pectinata</i> W.                                                                                                                      | pectinate                                                         | ☿ Δ or | 2 jn.s   | Y | C. G. H.  | 1818. | C | p.l |                   |
| 22035 <i>grandiflora</i> W.                                                                                                                    | large-flowered                                                    | ☿ Δ or | 2 jn.au  | Y | C. G. H.  | 1812. | C | lp  | Bot. mag. 1844    |
| 22036 <i>uniiflora</i> W.                                                                                                                      | one-flowered                                                      | ☿ Δ or | 3 jn.au  | Y | C. G. H.  | 1815. | C | co  | Ac. haf. 3. 7     |
| 22037 <i>cérnuá</i> R. Br.                                                                                                                     | drooping-flwd                                                     | ☿ Δ or | 1 my.jl  | Y | C. G. H.  | 1774. | S | co  | Meerb. ic. 1. 40  |
| 22038 <i>spinossima</i> W.                                                                                                                     | spiniest                                                          | ☿ Δ or | 1½ jn.au | Y | C. G. H.  | 1821. | D | p.l | Ac. haf. 12       |
| 2425. <i>DIDELTA</i> Herit. <i>DIDELTA.</i> ( <i>Dis</i> , double, <i>delta</i> , Greek letter $\Delta$ ; receptacle.) <i>Comp. Helián.</i> 2. |                                                                   |        |          |   |           |       |   |     |                   |
| 22039 <i>carnosum</i> H. K.                                                                                                                    | fleshy                                                            | ☿ Δ un | 3 jn.jl  | Y | C. G. H.  | 1774. | C | lp  | Her. st. 28       |
| 22040 <i>spindsum</i> H. K.                                                                                                                    | spiny                                                             | ☿ Δ un | 3 jn.jl  | Y | C. G. H.  | 1774. | C | lp  | Wen. ob. 4. 32    |
| 2426. <i>GORTERIA</i> L. <i>GORTERIA.</i> ( <i>David Gorter</i> , Dutch prof. bot. Harderwyck.) <i>Comp. Helián.</i> 1.—3.                     |                                                                   |        |          |   |           |       |   |     |                   |
| 22041 <i>personata</i> L.                                                                                                                      | mask                                                              | ☿ Δ or | ½ jl.au  | Y | C. G. H.  | 1774. | S | co  | Jac. c. 4. 21. 1  |
| 2427. <i>GAZANIA</i> Gae. <i>GAZANIA.</i> ( <i>Gaza</i> , riches; splendor of flowers.) <i>Comp. Helián.</i> 5.—9.                             |                                                                   |        |          |   |           |       |   |     |                   |
| 22042 <i>rigens</i> R. Br.                                                                                                                     | stiff                                                             | ☿ Δ or | 1 my.s   | O | C. G. H.  | 1755. | C | p.l | Bot. mag. 90      |
|                                                                                                                                                | <i>Gortéria rigens</i> L.                                         |        |          |   |           |       |   |     |                   |
| 22043 <i>heterophylla</i> W.                                                                                                                   | variable-leaved                                                   | ☿ Δ or | ½ jn.jl  | O | C. G. H.  | 1812. | C | p.l | W. b. h. 97       |
| 22044 <i>uniflora</i> E. M.                                                                                                                    | one-flowered                                                      | ☿ Δ or | 1 jl.au  | Y | C. G. H.  | 1816. | C | p.l | Bot. mag. 2270    |
| 22045 <i>pavonia</i> R. Br.                                                                                                                    | peacock                                                           | ☿ Δ or | 1½ jn.jl | Y | C. G. H.  | 1804. | C | p.l | Bot. reg. 35      |
| 22046 <i>subulata</i> R. Br.                                                                                                                   | awl-leaved                                                        | ☿ Δ or | 1 jl.au  | Y | C. G. H.  | 1792. | D | lp  |                   |
| 2428. <i>CRYPTOSTEMMA</i> R. Br. <i>CRYPT.</i> ( <i>Kryptos</i> , hidden, <i>stemma</i> , crown; seeds.) <i>Comp. Helián.</i> 3.—5.            |                                                                   |        |          |   |           |       |   |     |                   |
| 22047 <i>calendulaceum</i> R. Br.                                                                                                              | Marigold-flwd                                                     | ○ or   | 1 jn.au  | Y | C. G. H.  | 1752. | S | co  | Bot. mag. 2232    |
| 22048 <i>hypocondracum</i> R. Br.                                                                                                              | melancholy                                                        | ○ or   | 1 jl.au  | Y | C. G. H.  | 1731. | S | co  |                   |
| 22049 <i>runcinatum</i> R. Br.                                                                                                                 | saw-leaved                                                        | ○ or   | 1 jl.au  | Y | C. G. H.  | 1794. | S | co  |                   |

|         |                                                                                                        |                                                         |                                                 |                                                     |                          |                        |
|---------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|--------------------------|------------------------|
| 22049   | ARCTOTHECA                                                                                             | Hud.                                                    | ARCTOTHECA.                                     | (Arktos, bear, <i>theké</i> , capsule: hairy seed.) | Comp. Helén. 2.          |                        |
| 22050   | repens Hud.                                                                                            | creeping                                                | △ or 1                                          | jl.au Y                                             | C. G. H. 1793. D co      |                        |
|         | Arctotis scapigera Thun.                                                                               |                                                         |                                                 |                                                     | Jac. ac. 3. 306          |                        |
| 22051   | hirta Lk.                                                                                              | hairy                                                   | △ or 1                                          | jl.au Y                                             | C. G. H. 1820. D pl      |                        |
| 22052   | SPHENOGYNE R Br.                                                                                       | SPHENOG. (Sphen, wedge, <i>gynce</i> , female; stigma.) |                                                 |                                                     | Comp. Helén. 9. — 11.    |                        |
| 22053   | anthemoides R. Br.                                                                                     | Anthemis-like                                           | ○ el                                            | 1                                                   | jl.s Y                   | C. G. H. 1774. S co    |
|         | feniculifera Sic.                                                                                      | Fennel-leaved                                           | ○ or 1                                          | jl.s Y                                              | C. G. H. 1825. S pl      |                        |
|         | Ursina fenuculifera Spr.                                                                               | Arctotis fenuculifera Jac.                              |                                                 |                                                     | Jac. ac. 2. 156          |                        |
| 22054   | erithimifolia R. Br.                                                                                   | Samphire-ld                                             | ■ el                                            | 1                                                   | ap.au Y                  | C. G. H. 1768. C lp    |
|         | scariosa R. Br.                                                                                        | scariosus                                               | ■ el                                            | 1                                                   | ap.au Y                  | C. G. H. 1774. C lp    |
| 22055   | abrotanifolia R. Br.                                                                                   | Southernw.-ld                                           | ■ el                                            | 1                                                   | my.au Y                  | C. G. H. 1789. C lp    |
| 22057   | dentata R. Br.                                                                                         | tooth-leaved                                            | ■ el                                            | 1                                                   | jn.jl Y                  | C. G. H. 1787. C lp    |
| 22058   | odorata R. Br.                                                                                         | sweet-scented                                           | ■ el                                            | 1                                                   | ap.jn Y                  | C. G. H. 1774. C lp    |
| 22059   | pulifera Acr.                                                                                          | hairy                                                   | ■ el                                            | 1                                                   | d Y                      | C. G. H. 1821. C lp    |
| 22060   | leucanthemoides R. Br.                                                                                 | Leucanth.-lk                                            | ■ or 1                                          | jl.s Y                                              | C. G. H. 1825. S pl      |                        |
|         | Arctotis leucanthemoides Jac                                                                           |                                                         |                                                 |                                                     | Jac. ac. 2. 164          |                        |
| 2431.   | ZOEGERIA L.                                                                                            | ZOEGERIA.                                               | (J. Zoeger, M.D., published a Fibra Islándica.) |                                                     | Comp. Card. 1.           |                        |
| 22061   | Leptaurea L.                                                                                           | Leptaurea                                               | ○ un                                            | 1                                                   | jl.au O                  | Levant 1779. S co      |
| 2432.   | LEUZEA Dec.                                                                                            | LEUZEA.                                                 | (De Leuze, a friend of Decandolle's.)           |                                                     | Comp. Carduicea. 5. — 6. |                        |
| 22062   | confusa Dec.                                                                                           | cone-bearing                                            | △ or 1                                          | jn.s P                                              | S. Europe 1683. D lp     |                        |
|         | Centaurea confusa L.                                                                                   |                                                         |                                                 |                                                     | An. mu. 16. 14           |                        |
| 22063   | altica Lk.                                                                                             | Altian                                                  | △ or 1                                          | jn.s P                                              | Siberia 1822. D co       |                        |
| 22064   | sailna Spr.                                                                                            | salt                                                    | △ or 1                                          | jl.au P?                                            | Siberia 1817. D co       |                        |
|         | Cirsium salinum Fis.                                                                                   | Centaurea altica Bieb.                                  |                                                 |                                                     |                          |                        |
| 22065   | australis Sut.                                                                                         | southern                                                | △ or 1                                          | jl.au P                                             | N. Holl. 1821. D co      |                        |
| 22066   | carthamoides Dec.                                                                                      | Carthamus-like                                          | △ or 2                                          | jl.au P                                             | Siberia 1816. D co       |                        |
|         | Cnicus carthamoides W.                                                                                 |                                                         |                                                 |                                                     |                          |                        |
| 2433.   | RHAPONTICA Dec.                                                                                        | RHAPONTICA.                                             | (Rha, rhubarb, Ponticus, of Pontus.)            |                                                     | Comp. Card. 3.           |                        |
| 22067   | scariosa Dec.                                                                                          | scariosus                                               | △ or 2                                          | jl.au P                                             | Switzerl. 1640. D co     |                        |
|         | Centaurea Rhapsantica L.                                                                               |                                                         |                                                 |                                                     | Bot. mag. 1752           |                        |
|         | lyrata Dec.                                                                                            | lyrate                                                  | △ or 2                                          | jl.au P                                             | Switzerl. 1819. D co     |                        |
|         | uniflora Dec.                                                                                          | one-flowered                                            | △ or 1                                          | jl.au P                                             | Siberia 1796. D co       |                        |
|         | Cnicus uniflora L.                                                                                     |                                                         |                                                 |                                                     | Gm. si. 2. 38            |                        |
| 22069   | Pallasii G. Don                                                                                        | Pallas's                                                | △ or 2                                          | jl.au P                                             | Switzerl. 1818. D co     |                        |
|         | Centaurea Rhapsantica H.                                                                               |                                                         |                                                 |                                                     |                          |                        |
| * 2434. | CENTAUREA L. CENTA.                                                                                    | (The Centaur Chiron, who first used medicinally.)       |                                                 |                                                     | Comp. Card. 158. — 182.  |                        |
|         | I. CENTAUREA. — Scales of calyx ciliated, sometimes at top spinosely mucronate.                        |                                                         |                                                 |                                                     |                          |                        |
|         | i. PECTINATE. — Scales of calyx pectinately ciliated, plumose.                                         |                                                         |                                                 |                                                     |                          |                        |
| 22070   | phrygia L.                                                                                             | dry                                                     | △ or 1                                          | jn.o P                                              | Switzerl. 1633. D co     |                        |
|         | 2 ambigua Thomas                                                                                       | ambiguous                                               | △ or 2                                          | jn.o P                                              | Switzerl. 1819. D co     |                        |
| 22071   | salicifolia Bieb.                                                                                      | Willow-leaved                                           | △ or 1                                          | jn.o P                                              | Caucasus 1823. D co      |                        |
| 22072   | pectinata L.                                                                                           | pectinated                                              | △ or 1                                          | jl.o P                                              | France 1727. D co        |                        |
| 22073   | austriaca W.                                                                                           | Austrian                                                | △ or 1                                          | jn.o P                                              | Austria 1815. D co       |                        |
| 22074   | uniflora L.                                                                                            | one-flowered                                            | △ or 1                                          | jn.o P                                              | S. Europe 1819. D co     |                        |
| 22075   | flosculosa Balb.                                                                                       | flosculous                                              | △ or 1                                          | jn.o P                                              | Italy 1818. D co         |                        |
| 22076   | nervosa W. cn.                                                                                         | nerved                                                  | △ or 1                                          | jn.s P                                              | S. Europe 1815. D co     |                        |
| 22077   | trichocéphala Bieb.                                                                                    | hairy-headed                                            | △ or 1                                          | jl.au P                                             | Siberia 1805. D co       |                        |
| 22078   | capitata L.                                                                                            | hairy                                                   | △ or 1                                          | jl.au P                                             | Siberia 1810. D co       |                        |
| 22079   | rivularis Brot.                                                                                        | rivulet                                                 | △ or 2                                          | jl.s Br                                             | Portugal 1812. D co      |                        |
| 22080   | hyssopifolia Vahl                                                                                      | Hyssop-leaved                                           | △ or 1                                          | jl.au P                                             | Spain 1812. C co         |                        |
| 22081   | linifolia L.                                                                                           | Flax-leaved                                             | △ or 1                                          | jl.au P                                             | Spain 1827. D co         |                        |
|         | linarifolia Lam.                                                                                       |                                                         |                                                 |                                                     | Bar. ic. 139             |                        |
| 22082   | procumbens Balb.                                                                                       | procumbent                                              | △ or 1                                          | jn.au P                                             | S. Europe 1820. D co     |                        |
| 22083   | nigra L.                                                                                               | black Knapweed                                          | △ w                                             | 1                                                   | my.au P                  | Britain pas. D co      |
|         | nigricans Lk.                                                                                          |                                                         |                                                 |                                                     | Eng. bot. 278            |                        |
|         | ii. FIMBRIATE. — Scales of calyx fringed, ciliated; flowers mostly red; disks for the most part green. |                                                         |                                                 |                                                     |                          |                        |
| 22084   | paniculata L.                                                                                          | panicked                                                | △ or 1                                          | jl.au P                                             | Europe 1640. S co        |                        |
| 22085   | Cineraria L.                                                                                           | Cineraria                                               | △ or 3                                          | jl.au P                                             | Italy 1710. D co         |                        |
| 22086   | declinata Bieb.                                                                                        | declinate                                               | △ or 1                                          | jl.au P                                             | Caucasus 1821. D co      |                        |
| 22087   | leucophylla Bieb.                                                                                      | white-leaved                                            | △ or 2                                          | jl.au P                                             | Caucasus 1823. D co      |                        |
| 22088   | cinerea Lam.                                                                                           | grey                                                    | △ or 1                                          | jn.jl P                                             | Italy 1710. D co         |                        |
| 22089   | dealbata L.                                                                                            | whitened                                                | △ or 1                                          | jl.au P                                             | Caucasus 1804. D co      |                        |
| 22090   | Triumfetti All.                                                                                        | Triumfetti's                                            | △ un                                            | 1                                                   | jn.au P                  | M. Cenis 1820. D co    |
| 22091   | nigræscens W.                                                                                          | nigrescent                                              | △ un                                            | 1                                                   | jn.au P                  | Hungary 1805. D co     |
| 22092   | transalpina Schl.                                                                                      | transalpine                                             | △ or 3                                          | jn.o P                                              | Switzerl. 1819. D co     |                        |
| 22093   | vochinensis Bernh.                                                                                     | Vochin                                                  | △ or 2                                          | jn.au P                                             | Austria 1817. D co       |                        |
| 22094   | bracteata Balb.                                                                                        | bracteate                                               | △ or 2                                          | jn.au P                                             | S. Europe 1817. D co     |                        |
| 22095   | pratensis Thuil.                                                                                       | meadow                                                  | △ or 2                                          | jn.au P                                             | France 1817. D co        |                        |
| 22096   | astracânica Spr.                                                                                       | Astracan                                                | △ or 2                                          | jn.au P                                             | Astracan 1818. D co      |                        |
| 22097   | Marschalliana Spr.                                                                                     | Marschall's                                             | △ or 1                                          | jl.au P                                             | Caucasus 1820. D co      |                        |
|         | siberica Bieb. not L.                                                                                  |                                                         |                                                 |                                                     |                          |                        |
| 22098   | Scabiösa L.                                                                                            | Greater Knapw.                                          | △ w                                             | 1                                                   | jn.au P                  | Britain corn. fi. D co |
| 22099   | coriacea Kit.                                                                                          | leathery-leaved                                         | △ or 1                                          | jn.jl P                                             | Hungary 1804. D co       |                        |
| 22100   | trinervia W.                                                                                           | three-nerved                                            | △ or 2                                          | jn.o P                                              | Podolia 1816. D co       |                        |
| 22101   | arenaria Bieb.                                                                                         | sand                                                    | △ or 1                                          | jl.s P                                              | Caucasus 1818. D co      |                        |
| 22102   | intybæca Lam.                                                                                          | Succory-leaved                                          | △ or 1                                          | jl.s P                                              | S. Europe 1778. D co     |                        |
| 22103   | leucântha Pou.                                                                                         | white-flowered                                          | △ or 2                                          | jl.s W                                              | S. France 1816. D co     |                        |
| 22104   | maculosa Lam.                                                                                          | spotted-calyxed                                         | △ or 1                                          | jl.au P                                             | Siberia 1816. D co       |                        |
| 22105   | dissecta Ten.                                                                                          | dissected                                               | △ or 1                                          | jn.jl P                                             | Naples 1823. D co        |                        |
| 22106   | Stœbe L.                                                                                               | Stœbe                                                   | △ or 1                                          | jn.jl R.Y                                           | Austria? 1759. D co      |                        |
| 22107   | limbata Lk.                                                                                            | fringed                                                 | △ or 2                                          | jn.au P                                             | Portugal 1818. D co      |                        |
| 22108   | sempervirens L.                                                                                        | evergreen                                               | △ or 1                                          | jl.au R.Y                                           | Spain 1683. C pl         |                        |
|         | iii. SCARIOSE. — Scales of calyx scariosus, fringed.                                                   |                                                         |                                                 |                                                     |                          |                        |
| 22109   | macrocephala W.                                                                                        | long-headed                                             | △ or 3                                          | jn.au Y                                             | Caucasus 1805. D co      |                        |
| 22110   | pulcherrima W.                                                                                         | very fair                                               | △ or 4                                          | jl.s Y                                              | Armenia 1816. S co       |                        |
| 22111   | concinna W.                                                                                            | neat                                                    | △ or 4                                          | jl.s Y                                              | Caucasus 1818. S co      |                        |
| 22112   | atropurpurea Kit.                                                                                      | dark-purple                                             | △ or 3                                          | jn.au P                                             | Hungary 1802. D co       |                        |
| 22113   | calophylla W.                                                                                          | beautiful-ld                                            | △ or 5                                          | jl.au Y                                             | S. Europe 1816. S co     |                        |
| 22114   | neglecta Bes.                                                                                          | neglected                                               | △ or 3                                          | jn.au Y                                             | Podolia 1820. D co       |                        |
|         | sulphurea Litg.                                                                                        |                                                         |                                                 |                                                     |                          |                        |

|                                                                                                 |                           |                 |   |    |    |       |   |           |       |   |    |
|-------------------------------------------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|---|-----------|-------|---|----|
| 22115                                                                                           | <i>calocéphala W. en.</i> | beautiful-head. | Δ | or | 3  | jn.au | Y | Levant    | 1816. | D | co |
| 22116                                                                                           | <i>cicutifolia Horn.</i>  | Cicuta-leaved   | Δ | or | 4  | jn.s  | Y | Podolia   | 1820. | D | co |
| 22117                                                                                           | <i>Balsamita L.</i>       | Balsamita       | Δ | or | 2  | jl.au | Y | Syria     | 1820. | D | co |
| 22118                                                                                           | <i>sibirica L.</i>        | Siberian        | Δ | or | 1  | jl.au | R | Siberia   | 1780. | D | co |
| 22119                                                                                           | <i>tartarica L.</i>       | Tartarian       | Δ | or | 2  | jl.au | Y | Tartary   | 1801. | D | co |
| iv. FLAVIFLORÆ.—Scales of calyx ciliated, mucronated, or terminated by a spine; flowers yellow. |                           |                 |   |    |    |       |   |           |       |   |    |
| 22120                                                                                           | <i>coronopifolia Lam.</i> | Buckhorn-lyd    | ○ | or | 3  | jn.jl | Y | Levant    | 1739. | S | co |
| <i>exaltata Adan.</i>                                                                           |                           |                 |   |    |    |       |   |           |       |   |    |
| 22121                                                                                           | <i>reflexa Lam.</i>       | reflexed-spined | Δ | or | 3  | jl.au | Y | Iberia    | 1801. | D | co |
| 22122                                                                                           | <i>jacobæefolia Lam.</i>  | Jacobæa-lyd     | Δ | or | 3  | jl.au | Y | .....     | 1818. | D | co |
| <i>argyrophylla W.</i>                                                                          |                           |                 |   |    |    |       |   |           |       |   |    |
| 22123                                                                                           | <i>eriphylla Spr.</i>     | woolly-leaved   | Δ | or | 3  | jl.au | Y | .....     | 1827. | D | co |
| 22124                                                                                           | <i>ornata W.</i>          | ornamented      | Δ | or | 2  | jl.au | Y | Spain     | 1818. | D | co |
| 22125                                                                                           | <i>centauroides L.</i>    | Centauria-like  | Δ | or | 3  | my.jl | Y | S. Europe | 1739. | D | co |
| 22126                                                                                           | <i>collina L.</i>         | hill            | Δ | or | 3  | jn.jl | Y | S. Europe | 1596. | D | co |
| 22127                                                                                           | <i>rupestris L.</i>       | rock            | Δ | or | 2  | jl.au | Y | Italy     | 1804. | D | co |
| 22128                                                                                           | <i>arachnoidea Tin.</i>   | cobweb-like     | Δ | or | 3  | jl.au | Y | Italy     | 1820. | S | co |
| <i>ceratophylla Ten.</i>                                                                        |                           |                 |   |    |    |       |   |           |       |   |    |
| 22129                                                                                           | <i>pubescens W.</i>       | pubescent       | Δ | or | 1  | jl.au | Y | .....     | 1804. | D | co |
| 22130                                                                                           | <i>nicaënsis All.</i>     | Nice            | Δ | or | 2  | jl.au | Y | Nice      | 1819. | D | co |
| 22131                                                                                           | <i>radiata L.</i>         | rayed           | Δ | or | 1½ | jl.au | W | Siberia   | 1804. | D | co |
| 22132                                                                                           | <i>sabulosa Led.</i>      | sand            | Δ | or | 1  | jn.au | W | Siberia   | 1820. | D | co |

|                                                                                                      |                           |                 |   |    |    |       |      |           |       |   |     |
|------------------------------------------------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|------|-----------|-------|---|-----|
| v. RUBRIFLORÆ.—Scales of calyx ciliated, mucronated or terminated by a spine; flowers red or purple. |                           |                 |   |    |    |       |      |           |       |   |     |
| 22133                                                                                                | <i>sordida W.</i>         | sordid          | Δ | or | 1  | jl.au | P    | .....     | 1818. | D | co  |
| 22134                                                                                                | <i>polymorpha Lag.</i>    | multiform       | Δ | or | 2  | jl.au | P    | Spain     | 1819. | S | co  |
| <i>virgata Cav.</i>                                                                                  |                           |                 |   |    |    |       |      |           |       |   |     |
| 22135                                                                                                | <i>ovina Pall.</i>        | sheep's         | Δ | or | 1  | jl.n  | R.Y  | Caucasus  | 1802. | D | co  |
| 22136                                                                                                | <i>elongata H. K.</i>     | elongated       | Δ | or | 2  | aus.s | Y    | Barbary   | 1823. | D | co  |
| 22137                                                                                                | <i>dilatata H. K.</i>     | washed          | Δ | or | 2  | jl.au | Pa.P | S. Europe | 1781. | D | co  |
| 22138                                                                                                | <i>hybrida All.</i>       | hybrid          | Δ | or | 1  | jl.au | Y    | Turin     | 1822. | D | co  |
| 22139                                                                                                | <i>rigida W.</i>          | rigid           | Δ | or | 1  | jl.au | P    | .....     | 1823. | D | co  |
| <i>rigescens Horn.</i>                                                                               |                           |                 |   |    |    |       |      |           |       |   |     |
| 22140                                                                                                | <i>Barrelieri Spr.</i>    | Barrelier's     | Δ | or | 1½ | jl.au | P    | Hungary   | 1820. | D | co  |
| 22141                                                                                                | <i>stereophylla Res.</i>  | spin-leaved     | Δ | or | 1½ | jl.au | P    | Podolia   | 1820. | D | co  |
| 22142                                                                                                | <i>spinulosa Koch.</i>    | spinulose       | Δ | or | 1½ | jl.au | P    | Hungary   | 1826. | D | co  |
| 22143                                                                                                | <i>sanguinea Spr.</i>     | bloody          | Δ | or | 1½ | jl.au | P    | .....     | 1827. | D | co  |
| 22144                                                                                                | <i>acanthoides Spr.</i>   | Acanthus-like   | Δ | or | 1½ | jl.au | P    | .....     | 1827. | D | co  |
| 22145                                                                                                | <i>spinosa L.</i>         | prickly-branch. | Δ | or | 2  | jl.s  | P    | Candia    | 1640. | C | p.1 |
| 22146                                                                                                | <i>parvisiflora Desf.</i> | small-flowered  | Δ | or | 1½ | jn.jl | V    | Barbary   | 1823. | D | co  |
| 22147                                                                                                | <i>incana Ten.</i>        | hoary           | Δ | or | 1½ | jl.s  | P    | Naples    | 1822. | D | co  |

|                                                          |                         |                |   |    |    |       |     |            |       |   |    |
|----------------------------------------------------------|-------------------------|----------------|---|----|----|-------|-----|------------|-------|---|----|
| vi. SUBLACERATÆ.—Scales of calyx scarious, sublacerated. |                         |                |   |    |    |       |     |            |       |   |    |
| 22148                                                    | <i>splendens L.</i>     | splendid       | ○ | or | 3  | jl.au | P   | Spain      | 1597. | S | co |
| 22149                                                    | <i>deusta Ten.</i>      | burned         | ○ | or | 5  | jl.s  | D.R | Naples     | 1818. | S | co |
| 22150                                                    | <i>decumbens Dub.</i>   | decumbent      | Δ | or | 1½ | jl.s  | P   | France     | 1815. | D | co |
| 22151                                                    | <i>Jacea L.</i>         | Brown Knapw.   | Δ | w  | 1½ | jl.s  | P   | England    | pas.  | D | co |
| 22152                                                    | <i>decepiens Thuil.</i> | deceiving      | Δ | or | 2  | jl.s  | P   | France     | 1816. | D | co |
| 22153                                                    | <i>tagana Brot.</i>     | Tagus          | Δ | un | 1½ | jl.au | P   | Portugal   | 1640. | D | co |
| 22154                                                    | <i>babylónica L.</i>    | Babylonian     | Δ | or | 7  | jn.s  | Y   | Levant     | 1710. | D | co |
| 22155                                                    | <i>alba L.</i>          | white-flowered | Δ | or | 2  | jn.s  | W   | Spain      | 1597. | D | co |
| 22156                                                    | <i>amara L.</i>         | bitter         | Δ | or | 1½ | jl.au | P   | Italy      | ...   | D | co |
| <i>2 grandiflora Schl.</i>                               |                         |                |   |    |    |       |     |            |       |   |    |
| <i>3 pinnatifida Schl.</i>                               |                         |                |   |    |    |       |     |            |       |   |    |
| 22157                                                    | <i>hybrida Schl.</i>    | hybrid         | Δ | or | 2  | jl.au | P   | Switzerl.  | 1819. | D | co |
| 22158                                                    | <i>mollis Schl.</i>     | soft           | Δ | or | 2  | jl.o  | B   | Switzerl.  | 1819. | D | co |
| 22159                                                    | <i>glastifolia L.</i>   | Wood-leaved    | Δ | or | 4  | jn.s  | Y   | Siberia    | 1731. | D | co |
| 22160                                                    | <i>elata Poir.</i>      | tall           | Δ | or | 4  | jl.o  | Y   | Mauritania | 1820. | D | co |
| 22161                                                    | <i>repens L.</i>        | creeping       | Δ | or | 1  | jn.au | Y   | Levant     | 1739. | D | co |
| 22162                                                    | <i>uliginosa Brot.</i>  | marshy         | Δ | or | 3  | jl.o  | Y   | Portugal   | 1816. | D | co |

## II. CRUPINÆ.—Scales of calyx entire.

|       |                          |                    |   |    |    |       |      |           |       |   |     |
|-------|--------------------------|--------------------|---|----|----|-------|------|-----------|-------|---|-----|
| 22163 | <i>moschata L.</i>       | musk, Sweet Sultan | ○ | or | 2  | jl.o  | P    | Persia    | 1629. | S | a.1 |
| 22164 | <i>Centaurium L.</i>     | great Centaury     | Δ | or | 4  | jl.au | Y    | Italy     | 1596. | D | co  |
| 22165 | <i>ruthénica Lam.</i>    | Russian            | Δ | or | 3  | jl.au | Pa.Y | Russia    | 1806. | D | co  |
| 22166 | <i>suavolens W.</i>      | sweet-scented      | ○ | or | 1½ | jl.o  | Y    | Levant    | 1683. | S | a.1 |
| 22167 | <i>Crupina L.</i>        | Crupina            | ○ | or | 3  | jn.jl | F    | Italy     | 1596. | S | co  |
| 22168 | <i>crupinoides Desf.</i> | Crupina-like       | ○ | or | 1  | jn.au | Cop. | N. Africa | 1818. | S | co  |
| 22169 | <i>glauca W.</i>         | glaucous           | ○ | or | ¾  | jn.jl | Pa.Y | Caucasus  | 1805. | S | co  |
| 22170 | <i>alpina L.</i>         | alpine             | Δ | or | 3  | jl.au | Y    | Italy     | 1640. | D | co  |

## III. CYANUS.—Scales of calyx at top ciliated.

|                                                                                               |                           |                 |   |    |    |       |      |           |          |   |     |
|-----------------------------------------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|------|-----------|----------|---|-----|
| i. CERULEÆ.—Scales of calyx fringed, ciliated; flowers for the most part blue; leaves entire. |                           |                 |   |    |    |       |      |           |          |   |     |
| 22171                                                                                         | <i>montana L.</i>         | mountain        | Δ | or | 1½ | jn.au | B    | Austria   | 1596.    | D | co  |
| 22172                                                                                         | <i>axillaris W.</i>       | axillary        | Δ | or | 1  | jn.au | P    | Austria   | 1823.    | D | co  |
| 22173                                                                                         | <i>sessans Vil.</i>       | Sesane          | Δ | or | 1  | jn.au | B    | S. Europe | 1816.    | D | co  |
| <i>variegata Lam.</i>                                                                         |                           |                 |   |    |    |       |      |           |          |   |     |
| 22174                                                                                         | <i>stricta Kit.</i>       | strict          | Δ | or | 1  | jn.au | B    | Hungary   | 1816.    | D | co  |
| 22175                                                                                         | <i>mollis Kit.</i>        | soft            | Δ | or | 1  | jn.au | B    | Hungary   | 1818.    | D | co  |
| 22176                                                                                         | <i>depressa Bieb.</i>     | depressed       | Δ | or | 1  | jn.au | B    | Caucasus  | 1818.    | D | co  |
| 22177                                                                                         | <i>lingulata Lag.</i>     | lingulate       | Δ | or | 1½ | jn.au | B    | Spain     | 1824.    | D | co  |
| 22178                                                                                         | <i>spatulata Ten.</i>     | spatulate       | Δ | or | 1½ | jn.au | B    | Naples    | 1825.    | D | co  |
| 22179                                                                                         | <i>Fischerii Herit.</i>   | Fischer's       | Δ | or | 1½ | jn.au | B    | Russia    | 1820.    | D | co  |
| 22180                                                                                         | <i>americana Nut.</i>     | American        | ○ | or | 1½ | jl.au | R    | N. Amer.  | 1824.    | S | co  |
| 22181                                                                                         | <i>Cyanus L.</i>          | Blue-bottle     | ○ | or | 3  | jn.au | B    | Britain   | corn fl. | S | co  |
| ii. LUTEÆ.—Scales of calyx fringed, ciliated; flowers yellow.                                 |                           |                 |   |    |    |       |      |           |          |   |     |
| 22182                                                                                         | <i>ochroleuca W.</i>      | yellowish-white | Δ | or | 1½ | jl.au | Pa.Y | Caucasus  | 1801.    | D | co  |
| 22183                                                                                         | <i>cheiranthifolia W.</i> | Cheiranthus-lyd | Δ | or | 1½ | jn.au | Pa.Y | Caucasus  | 1820.    | D | co  |
| <i>caucásica Hort.</i>                                                                        |                           |                 |   |    |    |       |      |           |          |   |     |
| 22184                                                                                         | <i>ragulina L.</i>        | Ragusan         | ■ | or | 2  | jn.jl | Y    | Candia    | 1710.    | C | co  |
| 22185                                                                                         | <i>argentea L.</i>        | silver-leaved   | ■ | or | 1½ | jl.au | Pa.Y | Candia    | 1739.    | C | p.1 |
| 22186                                                                                         | <i>orientalis L.</i>      | oriental        | Δ | or | 1½ | jl.au | Y    | Siberia   | 1739.    | D | co  |

CALCI'TRAPA. — Scales of calyx spinosely pinnate.

|                        |                 |   |    |    |       |       |                 |                 |    |                                |
|------------------------|-----------------|---|----|----|-------|-------|-----------------|-----------------|----|--------------------------------|
| 22187 eriophora L.     | wool-bearing    | ○ | or | 4  | jn.o  | Y     | Portugal 1714.  | S               | co |                                |
| 22188 apula Lam.       | Apulian         | ○ | or | 1  | jl.au | Y     | N. Africa 1817. | S               | co |                                |
| 22189 calcitrapa L.    | Star-thistle    | ○ | or | 1  | jn.au | Pk    | England gra.so. | S               | co | Eng. bot. 125                  |
| 22190 calcitrapas L.   | Calcitrapa-like | ○ | or | 1  | jn.pl | P     | Levant 1683.    | S               | co |                                |
| 22191 aegyptiaca L.    | Egyptian        | ☒ | △  | or | 1     | jn.s  | W               | Egypt 1790.     | C  | p.l                            |
| 22192 cancellata Sieb. | lattice'd       | ○ | or | 1  | jl.au | Y     | N. Africa 1824. | S               | co |                                |
| 22193 pullata L.       | shabby          | ☒ | ○  | or | 2     | jn.au | P               | S. Europe 1759. | S  | co                             |
| 22194 benedicta L.     | Blessed Thistle | ○ | or | 2  | jn.o  | Y     | Spain 1548.     | S               | co | Lob. ic. 542, 2<br>Zo. ic. 152 |

V. SEM'EDIA. — Scales of calyx at top palmately spinose.

I. RUBRIFLORA. — Scales of calyx palmately spiny; flowers red or purple.

|                         |                    |   |    |    |       |       |                 |                 |    |                 |                  |
|-------------------------|--------------------|---|----|----|-------|-------|-----------------|-----------------|----|-----------------|------------------|
| 22195 sonchifolia L.    | Sow-thistle-leaved | ☒ | △  | or | 1     | au.o  | P               | Mediterr. 1780. | D  | co              | Pluk. ph. 39. 1  |
| 22196 serotus L.        | Earhive-leaved     | ○ | or | 1  | jn.au | P     | Spain 1686.     | D               | co |                 | Pluk. at. 38. 1  |
| 22197 cruenta W. en.    | blood-leaved       | ○ | or | 1  | jn.au | P     | ..... 1816.     | D               | co |                 |                  |
| 22198 romāna L.         | Roman              | ☒ | ○  | or | 3     | jl.a  | R               | Rome 1739.      | S  | co              | Bar. ic. 504     |
| 22199 ferox Desf.       | fierce             | ☒ | △  | or | 2     | jl.s  | P               | Barbary 1790.   | S  | p.l             | Desf. at. 2. 242 |
| 22200 sphaerocephala L. | globe-headed       | ☒ | △  | or | 2     | jl.au | P               | S. Europe 1683. | D  | co              | Bot. mag. 2551   |
| 22201 inārdi L.         | Inard's            | ☒ | △  | or | 1     | jl.au | P               | Britain Jersey. | D  | co              | Eng. bot. 2256   |
| 22202 myacantha Dec.    | Mouse-thorn        | ○ | or | 1  | jn.o  | P     | France 1820.    | S               | co |                 |                  |
| 22203 Pouzini Dec.      | Pouzini's          | ☒ | ○  | or | 2     | jn.o  | P               | S. France 1824. | D  | co              |                  |
| 22204 aspicula L.       | Turnip-leaved      | ○ | or | 3  | jl.s  | P     | Candia 1691.    | S               | co | Her. par. 189   |                  |
| 22205 aspera L.         | rough              | ○ | or | 2  | jn.o  | P     | S. Europe 1772. | S               | co | Boc. mu. 35. 26 |                  |
| 22206 polyacantha W.    | many-spined        | ○ | or | 1  | jl.au | P     | Portugal 1804.  | S               | co |                 |                  |
| 22207 ibérica Trev.     | Iberian            | ☒ | ○  | or | 2     | jl.au | P               | Iberia 1818.    | S  | co              |                  |

ii. CHRYSANTHE. — Scales of calyx palmately spiny; flowers yellow.

|                        |                          |   |    |    |       |       |                 |                |    |                |  |
|------------------------|--------------------------|---|----|----|-------|-------|-----------------|----------------|----|----------------|--|
| 22208 solstitialis W.  | solstitial, Barnaby's T. | ○ | or | 2  | jl.au | Y     | England fields. | S              | co | Eng. bot. 243  |  |
| 22209 melitensis L.    | Malta                    | ○ | or | 1  | jl.au | Y     | Malta 1710.     | S              | co | Boc. sic. 35   |  |
| 22210 sulphurea W. en. | sulphur-colored          | ○ | or | 1  | jl.au | Y     | ..... 1815.     | S              | co |                |  |
| 22211 sicula L.        | Sicilian                 | ○ | or | 1  | jl.au | Y     | Sicily 1710.    | S              | co | Boc. sic. 8. 1 |  |
| 22212 Stevėni Bieb.    | Steven's                 | ☒ | △  | or | 2     | jl.au | Y               | Caucasus 1820. | S  | co             |  |
| 22213 xanthina Spr.    | yellow                   | ☒ | △  | or | 2     | jl.au | Y               | .....          | S  | co             |  |
| 22214 pallescens Del.  | palescent                | ○ | or | 2  | jl.au | Y     | Egypt 1816.     | S              | co |                |  |
| 22215 Adami W.         | Adam's                   | ○ | or | 2  | jl.au | Y     | Siberia 1804.   | S              | co |                |  |
| 22216 straminea W.     | straw-colored            | ○ | or | 1  | jl.au | Y     | Egypt 1801.     | S              | co | W. h. b. 26    |  |
| 22217 coarctata Viv.   | compressed               | ○ | or | 1  | jl.au | Y     | N. Africa 1827. | S              | co |                |  |

VI. CROCODYLIUM. — Scales of calyx at top one-spined.

i. SPINULOSA. — Scales of calyx entire, at top mucronately spinulose.

|                       |                |   |    |    |       |       |                 |                 |    |                    |              |
|-----------------------|----------------|---|----|----|-------|-------|-----------------|-----------------|----|--------------------|--------------|
| 22218 salmāntica L.   | Salamanca      | ○ | or | 3  | jl.au | P     | S. Europe 1596. | S               | co | Jac. vin. 1. 64    |              |
| 22219 tenuiflora Fis. | fine-leaved    | ☒ | △  | or | 2     | jl.au | Y               | Siberia 1820.   | S  | co                 |              |
| 22220 cichorea L.     | Succory-like   | ○ | or | 1  | jl.au | P     | Caucasus 1816.  | D               | co | Til pis. 27        |              |
| 22221 alata Lam.      | winged-stalked | ☒ | △  | or | 1     | au.s  | Y               | Tartary 1781.   | D  | co                 | Ven. cels 80 |
| 22222 peregrina L.    | foreign        | ☒ | ○  | or | 2     | jl.au | Y               | S. Europe 1749. | S  | co                 |              |
| 22223 muricata L.     | muricated      | ○ | or | 1  | jl.au | P     | Spain 1621.     | S               | co |                    |              |
| 22224 Lippii L.       | Lippi's        | ○ | or | 1  | jn.jl | Pa.P  | Egypt 1739.     | S               | co | Is. ac.pa. 1719.10 |              |

ii. SPINOSA. — Scales of calyx entire, at top one-spined.

|                      |              |   |    |    |       |      |              |                 |    |                 |               |
|----------------------|--------------|---|----|----|-------|------|--------------|-----------------|----|-----------------|---------------|
| 22225 Crocodylium L. | Crocodylium  | ○ | or | 1  | jl.au | P    | Levant 1777. | S               | co | Bar. ic. 503    |               |
| 22226 verūm L.       | dart         | ○ | or | 2  | au.s  | Y    | Levant 1780. | S               | co | Jac. ic. 1. 178 |               |
| 22227 aurea H. K.    | great golden | ☒ | △  | or | 2     | jl.s | Y            | S. Europe 1758. | D  | co              | Bot. mag. 421 |

|                       |                         |                                      |                |   |       |   |                 |   |    |                      |
|-----------------------|-------------------------|--------------------------------------|----------------|---|-------|---|-----------------|---|----|----------------------|
| 2435 GALACTITES Moen. | GALACTITES.             | (Gala, milk; veins of leaves white.) | Comp. Card. 2. |   |       |   |                 |   |    |                      |
| 22228 tomentosa Moen. | woolly                  | ○                                    | or             | 1 | jl.au | P | S. Europe 1738. | S | co | An. mu. 16. 16       |
|                       | Centauria Galactites L. |                                      |                |   |       |   |                 |   |    |                      |
| 22229 australis Swt.  | southern                | ○                                    | or             | 1 | jl.au | P | N. Holl. 1824.  | S | co | Sw. fl. gar. ic. in. |

CLASS XIX. ORDER 4.

SYNGENESIA NECESSARIA.

|                          |                                                        |                        |    |    |    |       |             |                 |    |    |               |
|--------------------------|--------------------------------------------------------|------------------------|----|----|----|-------|-------------|-----------------|----|----|---------------|
| +2436 WEDELIA Jac.       | WEDELIA. (George Wolfgang Wedel, a Ger. bot. d. 1721.) | Comp. Heliān. 6. — 22. |    |    |    |       |             |                 |    |    |               |
| 22230 hispida Kth.       | hispid                                                 | ☒                      | △  | or | 1  | jl.jn | Y           | N. Spain 1819.  | D  | co | Bot. reg. 543 |
| 22231 radibsa Ker        | many-rayed                                             | ☒                      | △  | or | 3  | ap.n  | Y           | Brazil 1820.    | C  | co | Bot. reg. 610 |
| 22232 acapulcensis Kth.  | Acapulca                                               | ☒                      | △  | or | 3  | jl.j  | Y           | Acapulca 1826.  | C  | co |               |
| 22233 helianthoides Kth. | Sunflower-like                                         | ○                      | or | 4  | nd | Y     | Gueto 1827. | S               | co |    |               |
| 22234 bengalensis Richb. | Bengal                                                 | ☒                      | △  | or | 1  | jn.jl | Y           | E. Indies       | S  | co |               |
| 22235 carnosa Richb.     | fleshy-leaved                                          | ☒                      | △  | or | 1  | jn.jl | Y           | W. Indies 1820. | D  | co |               |

|                       |                                                             |                  |    |   |       |   |              |   |    |                |
|-----------------------|-------------------------------------------------------------|------------------|----|---|-------|---|--------------|---|----|----------------|
| 2437. ALCI'NA Cav.    | ALCINA. (Fr. Ign. Alcina, a Spanish Jesuit and naturalist.) | Comp. Heliān. 1. |    |   |       |   |              |   |    |                |
| 22236 perfoliata Cav. | perfoliate                                                  | ☒                | un | 3 | jl.au | Y | Mexico 1796. | S | co | Cav. ic. 1. 15 |

|                       |                                                                 |                  |    |   |      |   |                 |   |    |                  |
|-----------------------|-----------------------------------------------------------------|------------------|----|---|------|---|-----------------|---|----|------------------|
| 2438. MILLE'RIA L.    | MILLERIA. (Philip Miller, F.R.S., auth. Gardener's Dictionary.) | Comp. Heliān. 2. |    |   |      |   |                 |   |    |                  |
| 22237 quinqueflora L. | five-flowered                                                   | ☒                | un | 2 | jl.o | Y | Vera Cruz 1731. | S | co | Cav. ic. 1. 82   |
| 22238 biflora L.      | two-flowered                                                    | ☒                | un | 1 | jl.o | Y | Campeachy 1730. | S | co | Mart. cen. 47. 1 |

|                     |                                                      |                  |    |   |       |      |                 |   |    |                      |
|---------------------|------------------------------------------------------|------------------|----|---|-------|------|-----------------|---|----|----------------------|
| 2439. BALTIMO'RA L. | BALTIMORA. (Lord Baltimore, proprietor of Maryland.) | Comp. Heliān. 2. |    |   |       |      |                 |   |    |                      |
| 22239 recta L.      | upright                                              | ○                | un | 2 | jn.jl | Pa.Y | Vera Cruz 1699. | S | co | Schk. han. 3. 261. C |
| 22240 alba Pers.    | white                                                | ○                | un | 2 | jn.jl | W    | S. Amer. 1800.  | S | co |                      |

|                         |                                                      |                         |   |    |    |      |   |                |   |    |                 |
|-------------------------|------------------------------------------------------|-------------------------|---|----|----|------|---|----------------|---|----|-----------------|
| 2440. SILPHIUM L.       | SILPHIUM. (Zalaph, Arab., given to Asafetida plant.) | Comp. Heliān. 13. — 15. |   |    |    |      |   |                |   |    |                 |
| 22241 laciniatum L.     | jagged-leaved                                        | ☒                       | △ | w  | 12 | jl.s | Y | N. Amer. 1781. | D | co | L. f. fa. 1. 8  |
| 22242 compositum Mz.    | compound                                             | ☒                       | △ | w  | 6  | jl.s | Y | N. Amer. 1789. | D | co |                 |
| 22243 terebinthaceum L. | Turpentine                                           | ☒                       | △ | w  | 6  | au.s | Y | N. Amer. 1765. | D | co | Jac. vin. 1. 43 |
| 22244 glaucum Wein.     | glaucous                                             | ☒                       | △ | or | 4  | jl.o | Y | N. Amer. 1786. | D | co |                 |

|                      |                |   |   |    |   |      |   |                |   |    |  |
|----------------------|----------------|---|---|----|---|------|---|----------------|---|----|--|
| 22245 humilum Mz.    | humble         | ☒ | △ | or | 2 | jl.o | Y | N. Amer. 1786. | D | co |  |
|                      | tomentosum Ph. |   |   |    |   |      |   |                |   |    |  |
| 22246 perfoliatum L. | perfoliate     | ☒ | △ | w  | 7 | jl.o | Y | N. Amer. 1766. | D | co |  |

- 22247 conjunctum *W. en.* conjoined  $\Delta$  w 7 j.lo Y N. Amer. ... D co  
 22248 connatum *L.* connated  $\Delta$  w 6 j.lo Y N. Amer. 1765. D co  
 22249 Asteriscus *L.* Asteriscus  $\Delta$  w 5 jls Y N. Amer. 1732. D co Di. el. 37. 42  
 22250 trifoliatum *L.* three-leaved  $\Delta$  w 6 j.lo Y N. Amer. 1755. D co M. h. 6. 3. 68  
 22251 ternatum *Retz.* ternate-leaved  $\Delta$  w 4 j.lo Y N. Amer. 1806. D co  
 22252 atropurpureum *Retz. dk.-purp.-stkd*  $\Delta$  w 4 j.lo Y N. Amer. 1812. D co  
 22253 erythroaulon *Bernh.* red-stemmed  $\Delta$  or 4 j.lo Y N. Amer. ... D co
- 2441 GASTROCARPHA *D. Don* GASTROC. (*Gaster*, belly, *karphe*, chaff; on receptacle.) *Comp. Lab. 1.*  
 22254 runcinata *D. Don* runcinate-*lvd*  $\Delta$  or 3 a.us W Chile 1827. S co Sw. fl. gar. 229
- 2442 TRIXIS *Br.* TRIXIS. (*Triros*, triple; three-celled triangular capsule.) *Comp. Lab. 2.—8*  
 22255 senecioides *Hook.* Groundsel-like  $\circ$  pr  $\frac{1}{2}$  a.us W Chile 1821. S co Hook. ex. fl. 101  
 22256 auriculata *Hook.* eared  $\square$  pr 1 a.us W Brazil 1827. C lp Bot. mag. 2765  
*Perdicium brasiliense* *Dec.*
- 2443 POLYMNIA *L.* POLYMNIA. (*Polymnia*, the name of one of the Muses.) *Comp. Heliánthæ. 4.*  
 22257 canadensis *L.* Canadian  $\Delta$  or 6 j.lo L.Y N. Amer. 1768. D co Am. ac. 3. 1. 5  
 22258 Uvedalea *L.* Uvedale's  $\Delta$  or 8 a.u.o Y N. Amer. 1699. D co M. h. 6. 7. 55  
 22259 abyssinica *L.* Abyssinian  $\Delta$  or 4 ap.my Y Africa 1775. S co  
 22260 maculata *Cav.* spotted  $\Delta$  or 6 a.us Y Mexico 1824. D co Cav. ic. 3. 227
- 2444 MONTANOYA *Lal.* MONTANOYA. (*Montano*, a Mexican patriot.) *Comp. Heliánthæ. 2.—*  
 22261 grandiflora *Lal.* great-flowered  $\square$  un 4 n.d Y Mexico 1826. C co  
 22262 tomentosa *Lal.* woolly  $\square$  un 4 n.d Y Mexico 1826. C co
- 2445 CHRYSOGONUM *J.* CHRYSOGONUM. (*Chrysos*, gold, *gonu*, knee; fl. at joints.) *Comp. Helián. J.*  
 22263 virginianum *L.* Virginian  $\Delta$  pr  $\frac{1}{2}$  my.jn Y N. Amer. ... D pl Pluk. al. 83. 4
- 2446 MELAMPODIUM *L.* MELAMPODIUM. (*Melas*, black, *pous*, foot; seed.) *Comp. Helián. 5.—10*  
 22264 americanum *L.* American  $\square$  un  $\frac{1}{2}$  a.u.o W VeraCruz 1733. S co R. Hou. 9. 21  
 22265 hispidum *Kth.* hispid  $\circ$  un 1 j.lau W N. Spain 1820. S co H. & B. 4. 399  
 22266 longifolium *Brou.* long-leaved  $\circ$  un 1 j.lau W N. Spain 1820. S co  
 22267 paludosum *Kth.* marsh  $\circ$  un 1 j.lau W S. Amer. 1817. S co  
 22268 ovatifolium *Rehb.* Wedg. lvs minor *Horn.* Alcina ovalifolia *Lag.* *Dyssodium divaricatum* *Rich.*  
 22268 humile *Suz.* humble  $\square$  un  $\frac{1}{2}$  jn.o W Jamaica 1782. S co
- \* 2447 CHAPTALIA *Ven.* CHAPTALIA. (*M. Chaptal*, a famous French chemist.) *Comp. Labiatifl. 1.*  
 22269 tomentosa *Ven.* woolly  $\Delta$  pr  $\frac{1}{2}$  my.jn W N. Amer. 1806. D co Bot. mag. 2257  
*Tussilago integrifolia* *Mx.*
- \* 2448 CALENDULA *L.* MARGOLD. (*Catende*, first day of the month; flws monthly.) *Comp. Hel. 20.—34.*  
 22270 arvensis *L.* corn-field  $\circ$  or 2 my.s D.Y Europe 1597. S co  
 22271 sicula *W. en.* Sicilian  $\circ$  or 1 my.s D.Y Sicily 1816. S co
- 22272 ægyptiaca *Pers.*  
 22272 stellata *Cav.* starred  $\circ$  or 2 jns O Barbary 1795. S co Schk. han. 3. 265  
 22273 officinalis *L.* official common  $\circ$  or 3 jns O S. Europe 1573. S co  
 2 plena double-flowered  $\circ$  or 3 jns O ..... S co  
 22274 sancta *L.* holy pale-flwd  $\circ$  or 2 my.s Y Levant 1731. S lp  
 22275 incana *W.* hoary  $\circ$  or  $\frac{1}{2}$  jn.au Y Barbary 1796. S pl Desf. at. 2. 245  
 22276 pluviialis *L.* rainy, *Small Cape*  $\circ$  or 1 jn.au W.P C. G. H. 1699. S sl Mil. ic. 75. 2  
 22277 hybrida *L.* hybrid, *Gr. Cape*  $\circ$  or 1 jn.jl W C. G. H. 1752. S sl Sw. fl. gar. 39  
 22278 nudicaulis *L.* naked-stalked  $\circ$  or 1 jn.au W.P C. G. H. 1731. S sl Com. h. 2. 83  
 22279 graminifolia *L.* Grass-leaved  $\Delta$  or 1 my.s W.P C. G. H. 1731. C pl Bot. rep. 289  
 22280 Tragus *L.* Goat-rush, *bending-stkd*  $\Delta$  or 2 my.jn W.P C. G. H. 1774. C pl Bot. mag 1981  
 2 flaccida *Ven.* flaccid  $\square$  or 2 my.jn O C. G. H. 1774. C lp Bot. rep. 42  
 22281 viscosa *H. K.* viscos  $\square$  or 2 jns O C. G. H. 1790. C pl Bot. rep. 218  
 22282 dentata *B. R.* toothed  $\square$  or  $\frac{1}{2}$  my.jl Y C. G. H. 1790. C pl Bot. rep. ic.  
 22283 oppositifolia *H. K.* opposite-leaved  $\square$  or 2 au Y C. G. H. 1774. C pl  
 22284 fruticosa *L.* shrubby  $\square$  or 2 jn.jl Y C. G. H. 1752. C pl Mil. ic. 2. 283  
 22285 chrysanthemifolia *Ven.* Chrysan. lvd  $\square$  or 2 mr.au Y C. G. H. 1790. C pl Bot. reg. 40  
 22286 arborescens *Jac.* arborescent  $\square$  or 3 d Y C. G. H. 1774. C pl Jac. ic. 3. 596  
 22287 suffruticosa *Vahl* suffruticose  $\square$  or 1 d Y C. G. H. 1823. C pl  
 22288 denticulata *Schous.* denticulated  $\square$  or 2 d Y Barbary 1821. C pl  
 22289 muricata *Thun.* muricated  $\square$  or 2 d Y C. G. H. ... C pl
- 2449 ARCTOTIS *L.* ARCTOTIS. (*Arctos*, a bear, *ous*, an ear; fruit shaggy.) *Comp. Helián. 31.—40.*
- I. INDIVISIBILIS. — *Leaves undivided; shrubby.*  
 22290 decurrens *Jac.* decurrent  $\square$  or  $\frac{1}{2}$  jn.jl W.R C. G. H. 1794. C lp Jac. sc. 2. 165  
 22291 paniculata *Jac.* paniced  $\square$  or  $\frac{1}{2}$  jn.jl W.R C. G. H. 1816. C lp Jac. sc. 3. 380  
 22292 rosea *Jac.* roseate  $\square$  or 1 jls Pk C. G. H. 1793. C lp Jac. sc. 2. 162
- II. PINNATIFIDE. — *Leaves lyrate or pinnatifid; shrubby.*  
 22293 melanocephala *W. en.* dark-circled  $\square$  or 1 jn.jl W.P C. G. H. 1812. C lp  
 22294 angustifolia *L.* narrow-leaved  $\square$  or  $\frac{1}{2}$  jls P C. G. H. 1739. C lp  
 22295 auriculata *Jac.* ear-leaved  $\square$  or 1 jn.au Y C. G. H. 1795. C pl Jac. sc. 2. 169  
 22296 arbuta *B. R.* golden  $\square$  or 1 jls O C. G. H. 1710. C pl Bot. reg. 34  
 22297 aspera *L.* broad rough-lvd  $\square$  or 3 jls Y C. G. H. 1710. C pl Bot. reg. 34  
 22298 arborescens *Jac.* arborescent  $\square$  or  $\frac{1}{2}$  jn.au W.pk C. G. H. 1818. C pl Jac. sc. 2. 171  
 22299 bicolor *W. en.* two-colored  $\square$  or 1 jls W.R C. G. H. 1812. C lp  
 22300 speciosa *B. M.* showy  $\square$  or  $\frac{1}{2}$  jn.au Y C. G. H. 1812. C pl Bot. mag. 2182  
 22301 elatior *Jac.* taller  $\square$  or  $\frac{1}{2}$  jn.au Y.P C. G. H. 1820. C pl Jac. sc. 2. 172  
 22302 maculata *Jac.* spotted  $\square$  or  $\frac{1}{2}$  my.au W.o C. G. H. 1812. C lp Bot. reg. 130  
 22303 cuprea *Jac.* copper-coloured  $\square$  or  $\frac{1}{2}$  jn.au Y.P C. G. H. 1823. C pl Jac. sc. 2. 176  
 22304 squarrosa *Jac.* squarrose  $\square$  or  $\frac{1}{2}$  jn.au O.P C. G. H. 1825. C lp Jac. sc. 2. 177  
 22305 glabrata *Jac.* smoothish  $\square$  or  $\frac{1}{2}$  jn.au Y.P C. G. H. 1820. C lp Jac. sc. 2. 175
- III. INDIVISE. — *Leaves undivided; stem caulescent; herbaceous.*  
 22306 argentea *H. K.* silver-leaved  $\Delta$  or 1 au O C. G. H. 1774. D lp  
 22307 flaccida *Jac.* flagging-stalked  $\square$  or 1 my.jl W.R C. G. H. 1794. S lp Jac. sc. 2. 163  
 22308 virgata *Jac.* twiggy  $\square$  or 1 jl.au Y C. G. H. 1816. S co Jac. sc. 3. 307  
 22309 plantaginea *L.* Plantain-lvd  $\Delta$  or 1 jn.au O C. G. H. 1768. C pl  
 22310 decumbens *Jac.* decumbent  $\Delta$  or 1 jls Y C. G. H. 1790. D lp Jac. sc. 3. 381  
 22311 fastuosa *Jac.* disdainful  $\Delta$  or 2 my.jl O.R C. G. H. 1795. S co Jac. sc. 2. 166  
 22312 spinulosa *Jac.* small thorny-lvd  $\square$  or  $\frac{1}{2}$  my.au O C. G. H. 1795. S co Jac. sc. 2. 167

- 22313 réptans Jac. **IV. LYRATIFOLIÆ.** — *Leaves lyrate, pinnatifid; herbaceous.*
- 22314 grandiflora Jac. creeping  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jls W o C. G. H. 1795. R p l Jac. sc. 3. 382
- 22315 glaucophylla Jac. great-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jr. my Pa. Y C. G. H. 1774. D l p
- 22316 revoluta Jac. sea-green-lvd  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my. au Y P C. G. H. 1794. S l p Jac. sc. 2. 170
- 22317 revoluta Jac. revolute  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my. au Y C. G. H. 1820. C l p Jac. sc. 2. 173
- 22317 Cineraria Jac. Cineraria  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ju. au Y. o C. G. H. 1824. D p l Jac. sc. 2. 174
- 22318 acaulis L. **V. ACAULIÆ.** — *Stemless.*
- 22319 tricolor L. stemless  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap. jl Y n C. G. H. 1759. R p l Bot. reg. 122
- 22320 undulata Jac. three-colored  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my. jl W. n C. G. H. 1794. D l p Bot. reg. 131
- 22320 undulata Jac. wave-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap. jn O C. G. H. 1795. C p l Jac. sc. 2. 160
- 2240 **OSTEOSPERMUM L. OSTEOSPERMUM.** (*Osteon, bone, sperma, seed; hardness of.*) *Comp. Hel. 13.—27.*
- 22321 corymbosum L. corymbose  $\frac{1}{2}$  or 3 au Y C. G. H. 1822. C l p
- 22322 meianum Thun. hoary  $\frac{1}{2}$  or 3 a Y C. G. H. 1815. S l p
- 22323 spinosum L. spiny  $\frac{1}{2}$  or 3 fo. Y C. G. H. 1700. S l p Com. h. 2. 43
- 22324 spinosum Thun. spinose  $\frac{1}{2}$  or 3 mr. jn Y C. G. H. 1793. C l p Jac. sc. 3. 377
- 22325 pisiferum L. pea-bearing  $\frac{1}{2}$  or 4 mr. my Y C. G. H. 1757. S l p Bot. cab. 470
- 22326 moniliferum L. necklace-bearing  $\frac{1}{2}$  or 3 jl. au Y C. G. H. 1714. S l p Di. el. 68. 79
- 22327 hirsifolium L. Holly-leaved  $\frac{1}{2}$  or 4 jl. au Y C. G. H. 1816. C l p Bur. af. 172. 62
- 22328 calendulacea L. Marigold-like  $\frac{1}{2}$  or 2 jl. au Y C. G. H. ... S p l
- 22329 Bidens calendulacea Thun. Bidens calendulacea L. perfoliate  $\frac{1}{2}$  or 3 jl. au Y C. G. H. 1820. S l p
- 22330 niveum L. snow-white  $\frac{1}{2}$  or 3 jl. au Y C. G. H. 1816. S l p
- 22331 rigidum H. K. rigid  $\frac{1}{2}$  or 3 ap. jl Y C. G. H. 1774. C l p
- 22332 caeruleum H. K. blue-flowered  $\frac{1}{2}$  or 3 jn. s B C. G. H. 1774. C l p Jac. ic. 1. 179
- 22333 polygaloides L. Milkwort-like  $\frac{1}{2}$  or 3 jn. s Y C. G. H. 1759. C l p Pluk. m. 382
- 2451. **OTHO'NNA L. RAGWORT.** (*Othone, linen; downy clothing of original plant.*) *Comp. Jacobææ. 25.—39.*
- I. DIVISÆ.** — *Leaves divided; shrubby.*
- 22334 digitata Thun. digitate  $\frac{1}{2}$  or 1  $\frac{1}{2}$  jn. s Y C. G. H. 1824. C l p
- 22335 pectinata L. pectinate-lvd  $\frac{1}{2}$  or 3 ap. jn Y C. G. H. 1731. C p l Bot. mag. 306
- 22336 Athanasia Thun. Athanasia-like  $\frac{1}{2}$  or 3 n. d Y C. G. H. 1795. C p l Jac. sc. 2. 242
- 22337 abrotanifolia L. Southernw.-lvd  $\frac{1}{2}$  or 3 ja. mr Y C. G. H. 1692. C p l Bot. reg. 108
- II. INDIVISÆ.** — *Leaves undivided; shrubby.*
- 22338 retrofracta Jac. retrofracted  $\frac{1}{2}$  or 2 mr. au Y C. G. H. 1812. C l p Jac. sc. 3. 376
- 22339 crassifolia L. thick-leaved  $\frac{1}{2}$  or 2 s. o Y C. G. H. 1710. C p l Mil. ic. 2. 245. 2
- 22340 denticulata Thun. tooth-leaved  $\frac{1}{2}$  or 2 ap. jl Y C. G. H. 1774. C p l Bot. mag. 1979
- 22341 heterophylla Thun. various-leaved  $\frac{1}{2}$  or 2 ap. jl Y C. G. H. 1812. C l p
- 22342 arborescens L. arborescent  $\frac{1}{2}$  or 2 jl. au Y C. G. H. 1793. C p l Di. el. 103. 123
- 22343 frutescens L. frutescent  $\frac{1}{2}$  or 2 jn. s Y C. G. H. 1816. C l p
- 22344 calcaloides Thun. Cacalia-like  $\frac{1}{2}$  or  $\frac{1}{2}$  my. s Y C. G. H. 1774. D l p
- 22345 coronopifolia L. Buckhorn-lvd  $\frac{1}{2}$  or 2 jls Y C. G. H. 1731. C p l Com. h. 2. 70
- 22346 cheirifolia L. Wallflower-leaved  $\frac{1}{2}$  or  $\frac{1}{2}$  ap. jn Y Barbary 1752. C p l Bot. reg. 266
- III. DIVISEFOLIÆ.** — *Leaves divided; herbaceous.*
- 22347 pinnata Thun. pinnate  $\frac{1}{2}$   $\Delta$  or 3 ap. jn Y C. G. H. 1759. C l p Bot. mag. 768
- 22348 pinnatifida Thun. pinnatifid  $\frac{1}{2}$   $\Delta$  or 1 jl. au Y C. G. H. 1823. C l p
- 22349 Tagetes L. Marigold-leaved  $\frac{1}{2}$  or 1 ap. jn Y C. G. H. 1822. S co
- 22350 flabellifolia B. C. fan-leaved  $\frac{1}{2}$  or 1 ap. jn Y C. G. H. 1821. C co Bot. cab. 728
- IV. INDIVISEFOLIÆ.** — *Leaves undivided; herbaceous.*
- 22351 lingua Thun. tongue-leaved  $\frac{1}{2}$   $\Delta$  or 2  $\frac{1}{2}$  my. s Y C. G. H. 1787. D l p Jac. sc. 2. 238
- 22352 filiculis Jac. thread-stmd  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap. my Y C. G. H. 1791. D l p Jac. sc. 2. 241
- 22353 bulbosa L. bulbous  $\frac{1}{2}$  or 2 my. jn Y C. G. H. 1774. D l p Bre. c. 66
- 22354 perfoliata Jac. perfoliate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my. jl Y C. G. H. 1789. D l p Bot. mag. 1312
- 22355 parviflora L. small-flowered  $\frac{1}{2}$  or 2 jl. au Y C. G. H. 1704. C p l Vul. nor. 226
- V. ANGUSTIFOLIÆ.** — *Leaves narrow.*
- 22356 ericoides L. Heath-like  $\frac{1}{2}$  or 2 jl. au Y C. G. H. 1815. C l p
- 22357 tenuissima L. finest-leaved  $\frac{1}{2}$  or  $\frac{1}{2}$  ap. jl Y C. G. H. 1759. C l p Jac. sc. 2. 239
- 22358 finifolia Thun. Flax-leaved  $\frac{1}{2}$   $\Delta$  or 2 jn. s Y C. G. H. 1824. C l p
2452. **HIPPIA L. HIPPIA.** (*Hippos, horse; horses fond of original plant, chickweed.*) *Comp. Anth. 2.—5.*
- 22359 frutescens L. frutescent  $\frac{1}{2}$  or 2 f. au Y C. G. H. 1710. C p l Bot. mag. 1855
- 22360 integrifolia L. entire-lvd  $\frac{1}{2}$  or  $\frac{1}{2}$  jl. au Y E. Indies 1777. S l p H. n. h. 67. 2
2453. **SOLIVA FL. per. SOLIVA.** (*Salvator Soliva, a Spanish phys. and bot.*) *Comp. Anth. 2.—9.*
- 22361 anthemifolia R. Br. Chamomile-lvd  $\frac{1}{2}$  or  $\frac{1}{2}$  jn. jl Ap N. Holl. 1818. S co An. mu. 61. 1
- Gymnóstyles anthemifolia J.
- 22362 stolonifera R. Br. stoloniferous  $\frac{1}{2}$  or  $\frac{1}{2}$  jn. jl Ap Portugal 1816. S co
- Gymnóstyles stolonifera Brot.
2454. **PSIA'DIA Jac. PSIADIA.** (*Psias, a dew-drop; glutinous exudation on leaves.*) *Comp. Card. Vern. 1.*
- 22363 glutinosa Jac. glutinous  $\frac{1}{2}$  or 2 jn. au Y Mauritius 1796. C l p Jac. sc. 2. 152
- Conyza glutinosa Lam.
2455. **ERIOCEPHALUS L. ERIOCEPHALUS.** (*Erion, wool, kephale, head; plant in seed.*) *Comp. Anth. 5.*
- 22364 africanus L. African  $\frac{1}{2}$  or 6 ja. mr Y C. G. H. 1732. C p l Bot. mag. 833
- 22365 decussatus Burc. crossed  $\frac{1}{2}$  or 4 mr. jn Y C. G. H. 1816. C p l
- 22366 purpureus Burc. purple  $\frac{1}{2}$  or 4 mr. jn P C. G. H. 1816. C p l
- 22367 spinosus Burc. spinose  $\frac{1}{2}$  or 4 mr. au Y C. G. H. 1816. C p l
- 22368 racemosus L. racemose  $\frac{1}{2}$  or 3 mr. ap Y C. G. H. 1739. C p l
2456. **MICROPUS L. MICROPUS.** (*Mikros, small, pous, foot; like Leontopodium.*) *Comp. Card. Vern. 2.—4.*
- 22369 supinus L. supine  $\frac{1}{2}$  or  $\frac{1}{2}$  jn. s Y S. Europe 1710. S l p Schk. han. 3. 267
- 22370 erectus L. upright  $\frac{1}{2}$  or  $\frac{1}{2}$  jn. s Y S. Europe 1683. S l p Loef. it. 1. 3
2457. **PARTHENIUM L. PARTHENIUM.** (*Parthenos, virgin; sup. med. qual.*) *Comp. Ambros. 3.*
- 22371 Hysterophorus L. Hysterophorus  $\frac{1}{2}$  or 1 jl. o W Jamaica 1728. S l p Bot. mag. 2275
- 22372 incanum Kth. hoary  $\frac{1}{2}$  or 1 jl W Mexico 1824. S co
- 22373 integrifolium L. entire-leaved  $\frac{1}{2}$  or 3 jn. o W Virginia 1661. D p l W. h. b. 4
2458. **I'VA L. IVA.** (Perhaps from *Yua*, a name used by the older botanists.) *Comp. Ambros. 2.—6.*
- 22374 annua L. annual  $\frac{1}{2}$  or 2 jl. au W S. Amer. 1768. S l p Schm. ic. 15
- 22375 ciliata W. ciliated  $\frac{1}{2}$  or 2 jl W N. Amer. 1820. S l p
- 22376 frutescens L. frutescent  $\frac{1}{2}$  or 4 au W N. Amer. 1711. C co Pluk. at. 27. 1



2459. ACICARPHA J. ACICARPHA. (*Akis*, point, *karphe*, palea; appendage spiny.) *Calycèræ*. 1.—3.  
 22377 spatulata R. Br. spatulate  $\text{☒} \triangle \text{cu}$   $\frac{1}{2}$  ... ... Brazil 1824. D p.1

## CLASS XIX. ORDER 5.

## SYNGENESIA SEGREGATA.

2460. ELEPHANTOPUS L. ELEPHANT'S FOOT. (*Elephas*, elephant, *pous*, foot.) *Comp. Card. Echin.* 8.  
 22378 scaber L. rough-leaved  $\text{☒} \triangle \text{un}$  1 jn.s W E. Indies 1695. S a.p. R. mal. 10. 7  
 22379 caroliniana W. Carolina  $\text{☒} \triangle \text{un}$  1  $\frac{1}{2}$  jls R America 1732. S 1.p. Di. el. 106. 126  
 22380 nudicaulis Poir. naked-stemmed  $\text{☒} \triangle \text{un}$  1  $\frac{1}{2}$  jls R Jamaica 1816. S co. Sl. jam. 3, 4. 1.150  
 22381 tomentosa L. woolly  $\text{☒} \triangle \text{un}$  1 jlau R W. Indies 1733. S 1.p.  
 22382 mollis Kth. soft  $\text{☒} \triangle \text{un}$  2 jls W Caraccas 1820. S co.  
 22383 angustifolius Swz. narrow-leaved  $\text{☒} \triangle \text{un}$  1  $\frac{1}{2}$  jls W Jamaica 1822. S co. Sl. jam. 1. 148. 4  
 22384 nudiflorus W. naked-flowered  $\text{☒} \triangle \text{un}$  2 jls W W. Indies 1818. S co.  
 22385 picatus J. spicate  $\text{☒} \triangle \text{un}$  1  $\frac{1}{2}$  jls W Jamaica 1816. S co. Sl. jam. 1.150. 3, 4
2461. CEDERA L. CEDERA. (*George Eder*, a Dane, prof. bot. at Copenhagen.) *Comp. Card. Echinop.* 1.—3.  
 22386 prolifera Thun. proliferous  $\text{■} \square \text{pr}$  3 my.jn Y C. G. H. 1789. C a.1. Bot. mag. 1637
2462. FLAVERIA J. FLAVERIA. (*Flavus*, yellow; used in Chile for dyeing yellow.) *Comp. Helianth.* 3.  
 22387 Contrayerva Pers. Contrayerva  $\text{☒} \square \text{m}$   $\frac{1}{2}$  jls Y Peru 1794. S 1.p. Bot. mag. 2400  
 Milleria Contrayerva Cav.  
 22388 angustifolia Pers. narrow-leaved  $\circ$  un 1 jls Y Mexico 1820. S co. Cav. ic. 3. 223  
 Milleria angustifolia Cav.  
 22389 maritima Kth. maritime  $\square \square \text{un}$  1 jls Y Cuba 1823. S 1.p.  
 linearis Lag.
2463. STOEBE L. STOEBE. (*Stibas*, a bed of leaves; original plant so used.) *Comp. Card. Echinop.* 4.—21.  
 22390 aethiopica L. Ethiopian  $\text{■} \square \text{pr}$  2 au ... C. G. H. 1759. C p.1  
 22391 ericoides L. Heath-like  $\text{■} \square \text{or}$  2 jls ... C. G. H. 1816. C p.1 M. h. 7. 18. 12  
 22392 cinerea Thun. grey  $\text{■} \square \text{pr}$  2 jls ... C. G. H. 1784. C p.1 Pluk. m. 297. 1  
 22393 reflexa Thun. reflexed  $\text{■} \square \text{or}$  2 jls ... C. G. H. 1816. C p.1  
 Seriphium alopecuroides Lam.
2464. NAUENBURGIA W. NAUENBURGIA. (*John Samuel Nauenburg*, bot. author.) *Comp. Card. Echin.* 1.  
 22394 trinervata W. three-nerved  $\circ$  un 3 jlau Y S. Amer. 1799. S 1.p. Sc. b. j. 1800. 2. 5  
 Brotera Contrayerva Spr.
2465. CASSINIA R. Br. CASSINIA. (*M. Henri Cassini*, a celebrated French bot.) *Comp. Card. Vern.* 5.—11.  
 22395 aurea R. Br. golden  $\text{☒} \triangle \text{or}$  1 jlau Y N. Holl. 1803. D 1.p. Wen. c. 48  
 22396 longifolia R. Br. long-leaved  $\text{■} \square \text{or}$  2 ap.jl ... N. Holl. 1822. C 1.p.  
 22397 spectabilis R. Br. showy  $\text{■} \square \text{pr}$  6 jlau Y N. Holl. 1818. S co. Bot. reg. 678  
 22398 affinis R. Br. allied  $\text{■} \square \text{or}$  2 ap.jl ... N. Holl. 1820. C 1.p.  
 22399 leptophylla R. Br. slender-leaved  $\text{■} \square \text{pr}$  2 jlo W N. Zeal. 1821. C co.
2466. ANGIANTHUS Wnl. ANGIANTHUS. (*Aggos*, vessel, *anthos*, flower.) *Comp. Card. Echin.* 1.  
 22400 aurea Wnl. golden  $\text{☒} \triangle \text{or}$  1 jlau Y N. Holl. 1803. D 1.p. Bot. reg. 764  
 Cassinia aurea H. K.
2467. SPHERANTHUS L. SPHERANTHUS. (*Sphaira*, globe, *anthos*, flower.) *Comp. Card. Echin.* 3.—8.  
 22401 indicus L. Indian  $\text{☒} \triangle \text{un}$  2 aud. B E. Indies 1699. C p.1 Bur. zey. 94. 3  
 22402 africanus L. African  $\text{☒} \square \text{un}$  1 jlau B C. G. H. 1759. S co. Pluk. m. 108. 7  
 22403 hirtus W. hairy  $\text{☒} \triangle \text{un}$  2 jlau B ..... 1823. C co. Lam. il. 718. 1
2468. ECHINOPS L. GLOBE THISTLE. (*Echinos*, hedgehog, *opsis*, aspect; heads.) *Comp. Card. Echin.* 16.—  
 22404 sphaerocephalus L. round-headed  $\text{☒} \triangle \text{or}$  5 jlau L. B Austria 1596. D co. Fl. gr. 923  
 22405 exaltatus Schr. exalted  $\text{☒} \triangle \text{or}$  6 jlau W Austria 1817. S co.  
 22406 spinosus L. spiny-headed  $\text{☒} \triangle \text{or}$  4 jlau W Egypt 1597. D 1.p. M. h. 7. 35. 4  
 22407 viscidus Bieb. clammy  $\text{☒} \triangle \text{or}$  3 jls B Caucasus 1818. S co.  
 22408 Ritro L. Ritro  $\text{☒} \triangle \text{or}$  3 jls B Europe 1570. D co. Bot. mag. 932  
 22409 tenuifolius Fis. fine-leaved  $\text{☒} \triangle \text{or}$  2 jls B Russia 1820. S co.  
 22410 ruthenicus Bieb. Russian  $\text{☒} \triangle \text{or}$  3 jls B Russia 1816. S co.  
 22411 humilis Bieb. humble  $\text{☒} \triangle \text{or}$  1  $\frac{1}{2}$  jl B Caucasus 1816. S co.  
 22412 virgatus Lam. twiggly  $\text{☒} \triangle \text{or}$  2 jl B S. Europe 1820. S co.  
 22413 polycephalus Gou. many-headed  $\text{☒} \triangle \text{or}$  2 jl B S. Europe 1816. S co.  
 22414 tauricus W. Taurian  $\text{☒} \triangle \text{or}$  4 jls B Tauria 1816. S co.  
 22415 strigosus L. meagre  $\text{☒} \triangle \text{or}$  2 jls W Spain 1729. S 1.p. Bot. mag. 2109  
 22416 lanuginosus Lam. woolly  $\text{☒} \triangle \text{or}$  2 jn.jl B Levant 1736. D 1.p.  
 22417 paniculatus Jac. paniced  $\text{☒} \triangle \text{or}$  6 jlau B Spain 1815. D 1.p. Bot. reg. 356  
 22418 strictus B. M. strict  $\text{☒} \triangle \text{or}$  3 jlau Pa. B Europe 1822. D 1.p. Bot. mag. 2457  
 22419 horridus Desf. horrid  $\text{☒} \triangle \text{or}$  5 jlau B Persia 1818. S co.  
 péricurus Fis.
2469. ROLANDRIA Rth. ROLAN. (*Daniel Rolander*, pupil of Lin., visited Surinam.) *Comp. Card. Echin.* 1.—2.  
 22420 argentea Rth. silver-leaved  $\text{■} \square \text{or}$  1  $\frac{1}{2}$  jl W W. Indies 1714. C 1.p. Sl. jam. 1. 7. 3
2470. BROTERA W. BROTERA. (*Felix Avelar Brotero*, prof. bot., Coimbra.) *Comp. Card. Echinop.* 1.  
 22421 corymbosa W. corymbose  $\text{☒} \triangle \text{or}$  2 jn.jl B S. Europe 1640. D 1.p. M. h. 7. 33. 17  
 Onobryma corymbosa Spr.
2471. GUNDELIA L. GUNDELIA. (*Andrew Gundelscheimer*, Ger. bot., its discoverer.) *Comp. Card. Echin.* 1.  
 22422 Tournefortii L. Tournefort's  $\text{☒} \triangle \text{cu}$  1  $\frac{1}{2}$  jn.au L. G. Levant 1739. D s.p. Mil. ic. 287
- \*2472. EUXENIA Cham. EUXENIA. (*Eus*, beautiful, *xenos*, stranger.) *Comp. Card. Echinop.* 1.  
 22423 grata Cham. pleasant  $\text{■} \square \text{pr}$  2 ... Y Chile 1825. C p.1. Hor. ph. b. 6

## CLASS XX. ORDER I.

## GYNANDRIA MONANDRIA.

| 2473. <i>DUSA</i> Berg.                                                                                        | DISA.                     | (Meaning unknown.) | <i>Orchideæ</i> . 12. — 57. |      |           |                              |
|----------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|-----------------------------|------|-----------|------------------------------|
| I. ELONGATÆ. — <i>Spur elongated.</i>                                                                          |                           |                    |                             |      |           |                              |
| 22424 <i>grandiflora</i> L.                                                                                    | large-flowered            | ✳ Δ spl            | 1 jl.au                     | S    | C. G. H.  | 1825. R sp Bot. reg. 926     |
| 22425 <i>cornata</i> Suz.                                                                                      | horned                    | ✳ Δ el             | 1 ½ jn.jl                   | Pa.B | C. G. H.  | 1805. R sp                   |
| 22426 <i>dracœnis</i> Suz.                                                                                     | dragon                    | ✳ Δ cu             | 1 jn.jl                     | W.P  | C. G. H.  | 1823. R sp                   |
| 22427 <i>ferruginea</i> Suz.                                                                                   | ferruginous               | ✳ Δ cu             | ½ jn.jl                     | Br   | C. G. H.  | 1820. R sp                   |
| 22428 <i>prasiata</i> B. R.                                                                                    | leek-green-flwd           | ✳ Δ cu             | ½ jn.jl                     | G.u  | C. G. H.  | 1815. R sp Bot. reg. 210     |
| 22429 <i>chrysothacha</i> Suz.                                                                                 | yellow-spiked             | ✳ Δ or             | 1 jn.jl                     | Y    | C. G. H.  | ... R sp                     |
| 22430 <i>lacera</i> Suz.                                                                                       | jagged                    | ✳ Δ or             | ½ jn.jl                     | W    | C. G. H.  | 1826. R sp                   |
| 22431 <i>flexuosa</i> Suz.                                                                                     | flexuous                  | ✳ Δ or             | ½ jn.jl                     | ...  | C. G. H.  | 1823. R sp                   |
| II. BREVIÆS. — <i>Spur short.</i>                                                                              |                           |                    |                             |      |           |                              |
| 22432 <i>bracteata</i> Suz.                                                                                    | bracted <i>small-flwd</i> | ✳ Δ cu             | ½ jn.jl                     | G    | C. G. H.  | 1818. R sp Bot. reg. 324     |
| 22433 <i>maculata</i> L.                                                                                       | spotted                   | ✳ Δ or             | 1 jn.jl                     | B    | C. G. H.  | 1816. R sp                   |
| 22434 <i>graminifolia</i> Banks                                                                                | Grass-leaved              | ✳ Δ spl            | 1 ½ ...                     | B    | C. G. H.  | 1825. R sp Jo. ac. 6. 1. 2   |
| 22435 <i>spatulata</i> Suz.                                                                                    | spatula-lipped            | ✳ Δ cu             | 1 jn.jl                     | Pa.B | C. G. H.  | 1805. R sp Jo. ac. 4. 5. 3   |
| 2474. PTERYGO'DIUM Swt. PTERYGO'DIUM. ( <i>Pterygodes</i> , wing-like; <i>sepalis</i> .)                       |                           |                    |                             |      |           |                              |
| 22436 <i>alatum</i> Suz.                                                                                       | winged                    | ✳ Δ or             | 1 jn.au                     | ...  | C. G. H.  | 1821. R lp                   |
| 22437 <i>volucre</i> Suz.                                                                                      | winged                    | ✳ Δ or             | 1 jn.s                      | ...  | C. G. H.  | 1797. R lp                   |
| 2475. DISPERIS Suz. DISPERIS. ( <i>Dis</i> , two, <i>pera</i> , pouch; outer lateral segments of perianth.)    |                           |                    |                             |      |           |                              |
| 22438 <i> cucullata</i> Suz.                                                                                   | hooded                    | ✳ Δ or             | ½ jn.jl                     | P    | C. G. H.  | 1822. R lp                   |
| 22439 <i>capensis</i> Suz.                                                                                     | Cape                      | ✳ Δ or             | ½ my.au                     | S    | C. G. H.  | 1816. R lp                   |
| 22440 <i>secunda</i> Suz.                                                                                      | side-flowering            | ✳ Δ or             | ½ jn.jl                     | P    | C. G. H.  | 1797. R lp                   |
| 2476. CORYCIUM Suz. CORYCIUM. ( <i>Korys</i> , a helmet; form of flower.)                                      |                           |                    |                             |      |           |                              |
| 22441 <i>orobanchoides</i> Suz.                                                                                | Orobanche-like            | ✳ Δ or             | ½ jn.jl                     | Y    | C. G. H.  | 1825. R lp                   |
| 22442 <i>crispum</i> Suz.                                                                                      | curled                    | ✳ Δ or             | ½ jn.au                     | Y    | C. G. H.  | 1825. R lp Bux. c. 3. 11     |
| 2477. SATYRIUM L. SATYRIUM. ( <i>Satyrus</i> , a satyr; from aphrodisiacal properties.)                        |                           |                    |                             |      |           |                              |
| 22443 <i> cucullatum</i> Suz.                                                                                  | hooded                    | ✳ Δ cu             | ½ jn.s                      | Pa.Y | C. G. H.  | 1787. R sp Bot. reg. 416     |
| 22444 <i> carneum</i> B. Br.                                                                                   | flesh-colored             | ✳ Δ el             | 1 ½ jn.s                    | Pk   | C. G. H.  | 1787. R sp Bot. mag. 1512    |
| 22445 <i> coriifolium</i> Suz.                                                                                 | leathery-leaved           | ✳ Δ or             | 1 o                         | Y.R  | C. G. H.  | 1820. R sp Bot. reg. 703     |
| 22446 <i> membranaceum</i> Suz.                                                                                | membranaceous             | ✳ Δ or             | 1 jn.s                      | ...  | C. G. H.  | 1826. R pl                   |
| 22447 <i> parviflorum</i> W.                                                                                   | small-flowered            | ✳ Δ or             | ½ jn.jl                     | ...  | C. G. H.  | 1789. R pl Jac. sc. 2. 179   |
| 2478. PLATANTHE'RA Rich. PLATANTHE'RA. ( <i>Platys</i> , broad, <i>anthera</i> , an anther.)                   |                           |                    |                             |      |           |                              |
| 22448 <i> bifolia</i> Rich.                                                                                    | two-ld, <i>Butterfly</i>  | ✳ Δ pr             | 1 my.jn                     | W    | Britain   | woods. R pl Eng. bot. 22     |
| <i>O'rchis bifolia</i> L.                                                                                      |                           |                    |                             |      |           |                              |
| 22449 <i> dilatata</i> Hook.                                                                                   | dilated                   | ✳ Δ pr             | 1 ½ au                      | W    | Canada    | 1823. R sp Hook. ex. fl. 95  |
| 22450 <i> orbiculata</i> Hook.                                                                                 | round-leaved              | ✳ Δ cu             | 1 ap.my                     | G    | Canada    | 1823. R sp Hook. ex. fl. 145 |
| 2479. BONATEA W. BONATEA. ( <i>Bonato</i> , professor of botany at Padua.)                                     |                           |                    |                             |      |           |                              |
| 22451 <i> speciosa</i> W.                                                                                      | showy                     | ✳ Δ el             | 2 au                        | W    | C. G. H.  | 1820. D sp Bot. cab. 284     |
| 2480. GYMNADE'NIA Rich. GYMNADE'NIA. ( <i>Gymnos</i> , naked, <i>aden</i> , gland; of stalk of pollen masses.) |                           |                    |                             |      |           |                              |
| 22452 <i> conopsea</i> Rich.                                                                                   | gnat-like-flwd            | ✳ Δ pr             | 1 jn.jl                     | P    | Britain   | me.pas. R h.l Eng. bot. 10   |
| <i>O'rchis conopsea</i> L.                                                                                     |                           |                    |                             |      |           |                              |
| 22453 <i> odoratissima</i> Rich.                                                                               | white-flowered            | ✳ Δ pr             | ½ jn.jl                     | W    | Scotland  | moun. R pl                   |
| 22454 <i> angustifolia</i> Spr.                                                                                | narrow-leaved             | ✳ Δ pr             | ½ jn.jl                     | W    | Switzerl. | 1824. R pl Jac. au. 264      |
| <i>O'rchis odoratissima</i> L. <i>suaveolens</i> Vit.                                                          |                           |                    |                             |      |           |                              |
| 22454 <i> angustifolia</i> Spr.                                                                                | narrow-leaved             | ✳ Δ pr             | ½ jn.jl                     | W    | Caucasus  | 1819. R pl                   |
| <i>O'rchis angustifolia</i> Bieb. <i>iberica</i> W.                                                            |                           |                    |                             |      |           |                              |
| 22455 <i> viridis</i> Rich.                                                                                    | green, <i>Frog Orchis</i> | ✳ Δ pr             | ½ jn.jl                     | G    | Britain   | me.pas. R lp Eng. bot. 94    |
| <i>Satyrium viride</i> L.                                                                                      |                           |                    |                             |      |           |                              |
| 22456 <i> albida</i> Rich.                                                                                     | small whitish             | ✳ Δ pr             | ½ jn.jl                     | W    | Britain   | sun.hi. R lp Eng. bot. 505   |
| 22457 <i> cucullata</i> Rich.                                                                                  | hooded                    | ✳ Δ pr             | ½ jn.jl                     | W    | Podolia   | ... R pl                     |
| *2481. O'RHIS L. ORCHIS. ( <i>Orchis</i> , testis; frequent shape in roots.)                                   |                           |                    |                             |      |           |                              |
| I. TUBEROSÆ. — <i>Roots tuberous, undivided.</i>                                                               |                           |                    |                             |      |           |                              |
| i. INDIVISÆ. — <i>Labellum undivided.</i>                                                                      |                           |                    |                             |      |           |                              |
| 22458 <i> papilionacea</i> L.                                                                                  | papilionaceous            | ✳ Δ or             | 1 ½ jn.jl                   | Pa.P | S. Europe | 1788. R lp                   |
| 22459 <i> laxiflora</i> Lam.                                                                                   | loose-flowered            | ✳ Δ or             | ½ jn.jl                     | P    | France    | 1820. R pl                   |
| ensifolia Vit.                                                                                                 |                           |                    |                             |      |           |                              |
| ii. DIVISÆ. — <i>Labellum divided.</i>                                                                         |                           |                    |                             |      |           |                              |
| 22460 <i> mascula</i> L.                                                                                       | male <i>early</i>         | ✳ Δ or             | 1 ap.my                     | P    | Britain   | woods. R lp Eng. bot. 631    |
| 22461 <i> simia</i> Lam.                                                                                       | ape                       | ✳ Δ or             | 1 my.jl                     | P    | England   | ch.pa. R pl                  |
| 22462 <i> Nicodemii</i> Cyr.                                                                                   | Nicodemus's               | ✳ Δ or             | ½ jn.jl                     | P    | Italy     | 1825. R pl                   |
| 22463 <i> parviflora</i> Ten.                                                                                  | small-flowered            | ✳ Δ or             | ½ jn.jl                     | P    | Italy     | 1825. R pl                   |
| 22464 <i> palustris</i> Jac.                                                                                   | marsh                     | ✳ Δ or             | ½ ap.my                     | P    | Switzerl. | 1825. R pl Jac. ic. 181      |
| 22465 <i> morio</i> L.                                                                                         | buffon                    | ✳ Δ or             | ½ my.jn                     | P    | Britain   | me.pas. R lp Eng. bot. 2059  |
| 22466 <i> pauciflora</i> Ten.                                                                                  | few-flowered              | ✳ Δ or             | ½ my.jl                     | P    | Italy     | 1825. R pl                   |
| 22467 <i> longicornu</i> Poir.                                                                                 | long-horned               | ✳ Δ or             | ½ ap.my                     | P    | Barbary   | 1815. R lp Bot. reg. 202     |
| 22468 <i> pallens</i> L.                                                                                       | pale                      | ✳ Δ or             | ½ my.jl                     | Pa.Y | Switzerl. | 1825. R lp Jac. au. 45       |
| 22469 <i> provincialis</i> Balb.                                                                               | Provence                  | ✳ Δ or             | ½ ap.jn                     | Pa.Y | Switzerl. | 1825. R pl                   |
| 22470 <i> Cyrilli</i> Ten.                                                                                     | Cyrillo's                 | ✳ Δ or             | ½ jn.jl                     | Pa.Y | Naples    | 1825. R pl Cyr. ne. ic. in.  |
| 22471 <i> longibracteata</i> Biv.                                                                              | long-bracted              | ✳ Δ or             | 1 ½ d                       | P    | Sicily    | 1818. R lp Bot. reg. 357     |
| <i>Robertiana</i> Loi.                                                                                         |                           |                    |                             |      |           |                              |
| 22472 <i> variegata</i> Jac.                                                                                   | variegated                | ✳ Δ or             | ½ ap.my                     | Pa.P | S. Europe | 1818. R lp Bot. reg. 367     |
| 22473 <i> militaris</i> L.                                                                                     | military                  | ✳ Δ or             | 1 my.jn                     | P    | Switzerl. | 1825. R h.l Sw. fl. gar. 163 |
| 22474 <i> Smithii</i> Swt.                                                                                     | Smith's                   | ✳ Δ or             | 1 my.jn                     | P    | England   | ch.pa. R pl Eng. bot. 1673   |
| <i>militaris</i> E. B. not L.                                                                                  |                           |                    |                             |      |           |                              |
| 22475 <i> Rivini</i> Swt.                                                                                      | Rivinus's                 | ✳ Δ or             | ½ my.jn                     | P    | Switzerl. | 1825. R pl Sw. fl. gar. 162  |



- \* 2491. *SERRAPILAS* L. **SERRAPIAS**. (*Serapis*, an Egyptian divinity.) *Orchideæ*. 2.—4.  
 22549 *lingua* L.  $\star \Delta$  cu 1 my Jn Br S. Europe 1786. R lp Bot. cab. 655  
 22550 *cordigera* L.  $\star \Delta$  cu 1 jly au Br S. Europe 1806. R lp Bot. rep. 475
2492. *GOODYERA* R. Br. **GOODYERA**. (*John Goodyer*, an obscure British botanist.) *Orchideæ*. 5.—9.  
 22551 *repens* R. Br. creeping  $\star \Delta$  pr  $\frac{1}{2}$  jly au W Scotland al.wo. D lp Eng. bot. 289  
*Neottia repens* Swz.  
 22552 *pubescens* R. Br. pubescent  $\star \Delta$  pr  $\frac{1}{2}$  jly W N. Amer. 1802. D lp Lind. col. 25  
 22553 *discolor* R. Br. two-colored  $\star \Delta$  pr 1 n.d. W S. Amer. 1815. D lp Bot. reg. 271  
 22554 *procera* Hook. tall  $\star \Delta$  pr  $\frac{1}{2}$  jn jl W Nepal 1821. D lp Hook. ex. fl. 39  
 22555 *tesselata* Lind. tessellated  $\star \Delta$  pr  $\frac{1}{2}$  jn jl W N. Amer. 1821. D lp Bot. cab. 362  
*Neottia repens* Ph.
2493. *DIURIS* Sm. **DIURIS**. (*Dis*, double, *oura*, tail; lateral lobes of column.) *Orchideæ*. 7.—  
 I. **FLAVIFLORÆ**. — *Flowers yellow*.  
 22536 *aurea* Sm. golden-flowered  $\star \Delta$  el  $\frac{1}{2}$  ... Y N. S. W. 1810. R lp Ex. bot. 1. 9  
 22537 *maculata* R. Br. spotted  $\star \Delta$  cu 1 mr. my Y N. Holl. 1823. R pl Ex. bot. 1. 30  
 22538 *sulphurea* R. Br. sulphur-colored  $\star \Delta$  cu 1 jn Pa. Y N. Holl. 1823. R pl  
 22539 *pedunculata* R. Br. pedunculate  $\star \Delta$  cu 1 fau Y N. Holl. 1826. R pl  
 II. **PURPUREO-ALBÆ**. — *Flowers purple or white*.  
 22540 *elongata* Swz. elongated  $\star \Delta$  cu 1 ap. my Pk N. Holl. 1822. R pl  
 22541 *longifolia* R. Br. long-leaved  $\star \Delta$  cu 1 jl Pk N. Holl. 1824. R pl  
 22542 *alba* R. Br. white  $\star \Delta$  cu 1 jn jl W N. Holl. ... R pl
2494. *PONTHIEVA* R. Br. **PONTHIE**. (*Dr Ponthieu*, Fr. W. I. merch. who sent plants to Sir J. Banks.) *Orch.* 2.  
 22543 *glandulosa* R. Br. glandulous  $\star \Delta$  cu 1 ja. mr G W. Indies 1800. D lp Bot. mag. 842  
 22544 *petiolata* Lind. stalked  $\star \Delta$  cu 1 au Br St. Vincent 1822. D lp Bot. reg. 760
2495. *PELEXIA* Poit. **PELEXIA**. (*Pellex*, a helmet; large.) *Orchideæ*. 1.—3.  
 22545 *spiranthoides* B. R. Spiranthes-like  $\star \Delta$  or  $\frac{1}{2}$  ap W W. Indies 1823. D lp Bot. rep. 985  
*Neottia adnata* Swz.
- \* 2496. *NEOTTIA* Swz. **NEOTTIA**. (*Neottia*, a bird's nest; interwoven fibres of roots.) *Orchideæ*. 14.  
 I. **NEOTTIA**. — *Spike straight*.  
 22546 *Nidus avis* Swz. bird's nest  $\star \Delta$  cu 1 my Br Britain ch.wo. R lp Eng. bot. 48  
 22547 *picta* Sims painted  $\star \Delta$  pr  $\frac{1}{2}$  ap. jn W Trinidad 1805. D sp Bot. mag. 1562  
*Spiranthes picta* Lindl.  
 22548 *grandiflora* Hook. great-flowered  $\star \Delta$  or 1 ap jl G Rio Jan. 1823. D sp Bot. mag. 2730  
 22549 *elata* Swz. tall  $\star \Delta$  pr  $\frac{1}{2}$  ap. jn W W. Indies 1790. D sp Bot. mag. 2026  
*Spiranthes elata* Lindl.  
 22550 *plantaginea* Hook. Plantain-*lvd*  $\star \Delta$  pr 1 jn jl R Nepal 1824. D pl Hook. ex. fl. 226  
 22551 *aphylla* Hook. leafless  $\star \Delta$  pr 1 jn jl Br. r. G Trinidad 1826. D sp Bot. mag. 2797  
 II. **SPIRANTHES**. — *Spike spiral*.  
 22552 *publea* Swz. modest  $\star \Delta$  pr  $\frac{1}{2}$  n.d. Pk China 1819. D sp Lind. col. 30  
*Spiranthes publea* Lindl.  
 22553 *australis* Lindl. southern  $\star \Delta$  pr  $\frac{1}{2}$  ... R N. Holl. 1823. D pl  
 22554 *bicolor* Ker two-colored  $\star \Delta$  pr 1 ja. f W Trinidad 1823. D sp Bot. reg. 794  
*Spiranthes bicolor* Lindl.  
 22555 *cernua* W drooping-*flwd*  $\star \Delta$  pr 1 jl W N. Amer. 1796. D lp Bot. mag. 1568  
*Spiranthes cernua* Rich.  
 22556 *tortilis* Swz. twisted  $\star \Delta$  pr  $\frac{1}{2}$  jn. jl W W. Indies 1822. D pl  
 22557 *spiralis* H. K. spiral, *Ladies' traces*  $\star \Delta$  pr  $\frac{1}{2}$  au. s W Britain me. pa. D lp Eng. bot. 541  
*Spiranthes spiralis* Rich. *O'phrys spiralis* E. B.  
 22558 *autumnalis* Swz. autumnal  $\star \Delta$  pr  $\frac{1}{2}$  s W Europe 1800. D pl  
*O'phrys spiralis a* L.  
 22559 *æstivalis* Dec. summer  $\star \Delta$  pr  $\frac{1}{2}$  au W N. Amer. 1822. D pl Bar. fl. 35. 2  
*tortilis* Ph. *O'phrys spiralis*  $\gamma$  L.
2497. *STENORHYNCHUS* Rich. **STENORHYNCHUS**. (*Stenos*, narrow, *rhyngchos*, beak; pointed stig.) *Orch.* 2.—7.  
 22560 *speciosa* Rich. showy  $\star \Delta$  el 1 ap. jn S W. Indies 1790. D sp Bot. mag. 1374  
*Neottia speciosa* Jac.  
 22561 *orchoides* Rich. Orchis-like  $\star \Delta$  el  $\frac{1}{2}$  my F Jamaica 1806. D sp Bot. mag. 1036
2498. *CRYPTOSTYLIS* R. Br. **CRYPTOSTYLIS**. (*Kryptos*, hidden, *stylos*, a style.) *Orchideæ*. 2.—3.  
 22562 *erecta* R. Br. erect  $\star \Delta$  cu 1 jn. jl D. Br N. Holl. 1824. D lp  
 22563 *longifolia* R. Br. long-leaved  $\star \Delta$  cu 1 jn. jl D. Br N. Holl. 1824. D lp Lab. n. h. 2. 212
2499. *ORTHOCERAS* R. Br. **ORTHOCERAS**. (*Orthos*, straight, *keras*, horn; outer sepals.) *Orchideæ*. 1.  
 22564 *striatum* R. Br. striated  $\star \Delta$  cu  $\frac{1}{2}$  ... N. Holl. 1826. D lp
2500. *THELYMITRA* Forst. **THELYMITRA**. (*Thelys*, woman, *mitra*, cap; hooded fructif.) *Orch.* 8.—10.  
 22565 *ixioides* Swz. Ixia-like  $\star \Delta$  cu 1 ap. jn B N. Holl. 1810. R lp Sm. ex. bot. 1. 29  
 22566 *media* R. Br. mediate  $\star \Delta$  cu 1 ap. jn B N. Holl. 1820. R lp  
 22567 *pauciflora* R. Br. few-flowered  $\star \Delta$  cu 1 ap. jn B N. Holl. 1820. R lp  
 22568 *angustifolia* R. Br. narrow-leaved  $\star \Delta$  cu 1 ap. jn B N. Holl. 1825. R lp  
 22569 *carnea* R. Br. flesh-colored  $\star \Delta$  cu 1 ap. jn F N. Holl. 1820. R lp  
 22570 *venosa* R. Br. veiny  $\star \Delta$  cu 1 ap. jn B N. Holl. 1826. R lp  
 22571 *Forsterii* Swz. Forster's  $\star \Delta$  cu 1 ap. jn ... N. Zeal. 1824. R lp  
 22572 *longifolia* Forst. long-leaved  $\star \Delta$  cu 1 ap. jn ... V. D. L. 1824. R lp
2501. *LISTERA* R. Br. **TWAY BLADE**. (*Martin Lister*, M. D., a celeb. English phys. and nat.) *Orchideæ*. 2.  
 22573 *ovata* R. Br. ovate-leaved  $\star \Delta$  cu 1 my. jn G Britain woods. R lp Eng. bot. 1548  
*Neottia latifolia* Rich.  
 22574 *cordata* R. Br. heart-leaved  $\star \Delta$  cu  $\frac{1}{2}$  jn. jl Br Britain moi. h. R lp Eng. bot. 358
2502. *CALOCHILUS* R. Br. **CALOCHILUS**. (*Kalos*, beautiful, *cheilos*, lip.) *Orchideæ*. 2.  
 22575 *campesitris* R. Br. field  $\star \Delta$  or  $\frac{1}{2}$  ... Br N. Holl. 1824. D lp  
 22576 *paludosus* R. Br. marsh  $\star \Delta$  or  $\frac{1}{2}$  ... Br N. Holl. 1823. D lp
2503. *ARETHUSA* L. **ARETHUSA**. (*Arcthusa*, nymph of Diana's, changed into fountain; habitat.) *Orch.* 2.—4.  
 22577 *bulbosa* H. K. bulbous  $\star \Delta$  el  $\frac{1}{2}$  my. jn Pk. v N. Amer. ... R lp Bot. mag. 2204  
 22578 *plicata* Andr. plaited  $\star \Delta$  or 1 jly au ... E. Indies 1806. R pl Bot. rep. 321

2504. CALOPO'GON *R. Br.* CALOPOGON. (*Kalos*, beautiful, *pogon*, beard; fringe of lip.) *Orchideæ*. 1.  
 22579 pulchellus *H. K.* pretty \*  $\Delta$  el  $\frac{1}{2}$  jl.au P N. Amer. 1771. R lp Bot. mag. 116  
 Linodorum tuberosum *B. M.* pulchellum *Sal.*
2505. POGO'NIA *R. Br.* POGONIA. (*Pogon*, beard; fringed nectary lip.) *Orchideæ*. 3.—5.  
 22580 ophioglossoides *B. R.* Ophiogl.-like \*  $\Delta$  el 1 jn.jl Pk N. Amer. 1816. R lp Bot. reg. 143  
 Arethusa ophioglossoides *L.*
- 22581 divaricata *R. Br.* divaricated \*  $\Delta$  pr  $\frac{2}{3}$  jn.jl Pk N. Amer. 1787. D lp Lam. il. 739. 3  
 22582 pendula *Spr.* pendulous \*  $\Delta$  pr  $\frac{1}{2}$  au Pk N. Amer. 1824. D lp Bot. reg. 908  
 Arethusa pendula *W.*
2506. LYPERA'NTHUS *R. Br.* LYPERANTHUS. (*Type*, sadness, *anthos*, flower; hue.) *Orchideæ*. 3.  
 22583 suaveolens *R. Br.* sweet-scented \*  $\Delta$  cu ... jn.jl D.Br N. Holl. 1822. R pl  
 22584 ellipticus *R. Br.* elliptic \*  $\Delta$  cu ... ... D.Br N. Holl. 1824. R pl  
 22585 nigricans *R. Br.* blackish \*  $\Delta$  cu ... ... D.Br N. Holl. 1824. R pl
- \* 2507. EPIPA'CTIS *Rich.* EPIPACTIS. (*Epipegno*, to coagulate; effect on milk.) *Orchideæ*. 2.—4.  
 22586 latifolia *Suz.* broad-leaved \*  $\Delta$  or  $\frac{1}{2}$  jl.au P Britain m. wo. D lp Eng. bot. 269  
 Serapias latifolia *L.*
- 22587 palustris *Suz.* marsh \*  $\Delta$  or  $\frac{2}{3}$  jl.au P Britain mar. D lp Eng. bot. 270
2508. CEPHALANTHERA *Rich.* CEPHALANTHERA. (*Kephale*, a head, *anthera*, an anther.) *Orchideæ*. 3.  
 22588 pallens *Rich.* pale \*  $\Delta$  or 1 jn W Britain ... D lp Eng. bot. 271  
 Epipactis pallens *Suz.* Serapias grandiflora *L.*
- 22589 ensifolia *Rich.* sword-leaved \*  $\Delta$  or  $\frac{1}{2}$  jn W Britain m. wo. D lp Eng. bot. 494  
 Epipactis ensifolia *Suz.*
- 22590 rubra *Rich.* red \*  $\Delta$  or  $\frac{1}{2}$  jn.jl P Britain m. wo. D lp Eng. bot. 437  
 Epipactis rubra *Suz.* Serapias rubra *L.*
2509. CALEYA *R. Br.* CALEYA. (*George Caley*, sometime superint. of bot. gard. at St. Vincent.) *Orchideæ*. 2.  
 22591 major *R. Br.* larger \*  $\Delta$  pr  $\frac{1}{2}$  jn.jl G.Br N. S. W. 1810. D lp  
 22592 minor *R. Br.* smaller \*  $\Delta$  pr  $\frac{2}{3}$  jn.jl G.Br N. Holl. 1822. R pl
2510. PRASOPHYLLUM *R. Br.* PRASOPHYLLUM. (*Prason*, leek, *phyllon*, leaf; similarity.) *Orch.* 7.—12.  
 I. INTEGRA. — Lateral segments of column entire; germen oblong-cylindrical, from No. 22596. obovate.  
 22593 elatum *R. Br.* tall \*  $\Delta$  or 2 ... ... N. Holl. 1824. R lp  
 22594 flavum *R. Br.* yellow \*  $\Delta$  or 1 ... Y N. Holl. 1825. R lp  
 22595 striatum *R. Br.* striated \*  $\Delta$  or 1 ... ... N. Holl. 1824. R lp  
 22596 fuscum *R. Br.* brown \*  $\Delta$  or 1 ... Br N. Holl. 1824. R lp  
 22597 patens *R. Br.* spreading \*  $\Delta$  or 1 ... ... N. Holl. 1823. R lp
- II. BIFIDA. — Lateral segments of column bifid.  
 22598 rufum *R. Br.* rufous \*  $\Delta$  or 1 ... Ru N. Holl. 1824. R lp  
 22599 fimbriatum *R. Br.* fringed \*  $\Delta$  or 1 ... ... N. Holl. 1824. R lp
2511. MICRO'TIS *R. Br.* MICROTIS. (*Mikros*, small, *ous*, ear; app. to anther.) *Orchideæ*. 2.—6.  
 22600 parviflora *R. Br.* small-flowered \*  $\Delta$  cu 1 my.jn G.W N. Holl. 1824. R lp  
 22601 alba *R. Br.* white \*  $\Delta$  cu 1 my.jn W N. Holl. 1826. R lp
2512. ACIA'NTHUS *R. Br.* ACIANTHUS. (*Akis*, point, *anthos*, flower; bristly tips.) *Orchideæ*. 3.  
 22602 fornicatus *R. Br.* arched \*  $\Delta$  or 1 my.jn Br N. Holl. 1822. R lp  
 22603 exsertus *R. Br.* exserted \*  $\Delta$  or 1 my.jn Br N. Holl. 1822. R lp  
 22604 caudatus *R. Br.* tailed \*  $\Delta$  or 1 my.jn Br N. Holl. 1824. R lp
2513. CYRTO'STYLIS *R. Br.* CYRTOSTYLIS. (*Kyrtos*, convex, *stylos*, style.) *Orchideæ*. 1.—2.  
 22605 reniformis *R. Br.* reniform-lobed \*  $\Delta$  cu  $\frac{2}{3}$  my.jn ... N. Holl. 1823. D pl
2514. CHILOGLOTTIS *R. Br.* CHILOGLOTTIS. (*Cheilos*, lip, *glotta*, tongue; app. to lip.) *Orchideæ*. 1.  
 22606 diphylla *R. Br.* two-leaved \*  $\Delta$  or  $\frac{1}{2}$  ... R N. Holl. ... R pl Bauer n. h. 8
2515. ERIOCHILUS *R. Br.* ERIOCHILUS. (*Erion*, wool, *cheilos*, lip; disk of labellum pubescent.) *Orch.* 1.  
 22607 autumnalis *R. Br.* autumnal \*  $\Delta$  or 1 nd R N. Holl. 1823. R pl Lab. n. h. 2. 211. 2  
 Epipactis cucullata *Lab.*
2516. CALADE'NIA *R. Br.* CALADENIA. (*Kalos*, beautiful, *aden*, gland; disk of labellum.) *Orch.* 5.—15.  
 22608 alba *R. Br.* white \*  $\Delta$  or ... jl.au W N. Holl. 1810. R pl  
 22609 carnea *R. Br.* flesh-colored \*  $\Delta$  or ... ... F N. Holl. 1826. R pl  
 22610 caerulea *R. Br.* blue \*  $\Delta$  or ... ... B N. Holl. 1824. R pl  
 22611 alata *R. Br.* winged \*  $\Delta$  or ... jn.jl ... N. Holl. 1823. R pl  
 22612 testacea *R. Br.* testaceous \*  $\Delta$  or ... jn.jl ... N. Holl. 1824. R pl
2517. GLOSSO'DIA *R. Br.* GLOSSODIA. (*Glossa*, tongue, *eidōs*, like; append. within flower.) *Orch.* 2.  
 22613 major *R. Br.* larger \*  $\Delta$  pr ... jn.au B N. Holl. 1810. R pl  
 22614 minor *R. Br.* smaller \*  $\Delta$  pr ... jn.au B N. Holl. 1824. R pl
2518. PTERO'STYLIS *R. Br.* PTEROSTYLIS. (*Pteron*, wing, *stylos*, style; col. at top winged.) *Orch.* 11.—17.  
 I. FOLIOSE. — Stems leafy; appendix of labellum at top pencilled.  
 22615 grandiflora *R. Br.* large-flowered \*  $\Delta$  or ... ... Pa.Y N. Holl. 1824. R pl  
 22616 reflexa *R. Br.* reflexed \*  $\Delta$  or ... jl.au Pa.Y N. Holl. 1826. R pl  
 22617 obtusa *R. Br.* obtuse \*  $\Delta$  or ... jl.au Pa.Y N. Holl. 1810. R pl
- II. NUDECAULES. — Scape naked; radical leaves stellate; appendices of labellum at top pencilled.  
 22618 cucullata *R. Br.* hooded \*  $\Delta$  or ... jn.jl Pa.Y V. D. L. 1823. R pl  
 22619 obtans *R. Br.* nodding \*  $\Delta$  or ... ... Pa.Y N. Holl. 1823. R pl  
 22620 acuminata *R. Br.* acuminate \*  $\Delta$  or ... my.jn Pa.Y N. Holl. 1826. R pl  
 22621 curta *R. Br.* short-tipped \*  $\Delta$  or ... my.jn Pa.Y N. Holl. 1822. R pl  
 22622 ophioglossa *R. Br.* Adder's tongue \*  $\Delta$  or ... ... Pa.Y N. Holl. 1826. R pl  
 22623 concinna *R. Br.* neat \*  $\Delta$  or ... ... Pa.Y N. Holl. 1824. R pl
- III. SQUAMATE. — Stems scaly; appendix of labellum at top naked.  
 22624 longifolia *R. Br.* long-leaved \*  $\Delta$  or ... jl.au ... N. Holl. 1823. R pl  
 22625 gibbosa *R. Br.* gibbous \*  $\Delta$  or ... ... N. Holl. 1824. R pl
2519. CORYSA'NTHES *R. Br.* CORYSANTHES. (*Korys*, helmet, *anthos*, fl.; helmet of fl. large.) *Orch.* 5.  
 22626 bicarata *R. Br.* two-spurred \*  $\Delta$  or ... jl.au D.Br N. Holl. 1823. R pl  
 22627 unguiculata *R. Br.* unguiculate \*  $\Delta$  or ... jl.au D.Br N. Holl. 1822. R pl  
 22628 fimbriata *R. Br.* fringed \*  $\Delta$  or ... jl.au D.Br N. Holl. 1824. R pl Par. lon. 53?

- \* 2520 **CORALLORRHIZA R. Br.** CORALLORRHIZA. (*Korallion*, coral, *rhiza*, root; branched.) *Orch.* 3.—4.  
 2520 *umbata R. Br.* inborn  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{1}$  jn.jl G Scotland sc.w. D lp Eng. bot. 1564  
 2520 *multiflora Nut.* many-flowered  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{1}$  jn.jl G N. Amer. 1824. D pl Hook. ex. fl. 174  
 2521 *odontothiza Sw.* tooth-rooted  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{1}$  jn.jl G N. Amer. 1824. D pl  
*Ophrys Corallorrhiza R. Br.*
- 2521 **RODRIGUEZIA Fl. per.** RODRIGUEZIA. (*Emanuel Rodriguez*, a Spanish phys. and bot.) *Orch.* 1.—2.  
 2522 *secunda Kth.* side-flowering  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$   $\frac{1}{1}$  o R S. Amer. 1818. D pr.w Hook. ex. fl. 159  
*Pleurothallis coccinea Hook.*
- 2522 **GOMINZIA R. Br.** GOMEZIA. (*Senor Gomez*, a Spanish apothecary.) *Orchideae.* 1.  
 2523 *recurva R. Br.* recurved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$   $\frac{1}{1}$  my.jn Y Brazil 1824. D pr.w Bot. mag. 1748
- 2524 **CYMBIDIUM Sw.** CYMBIDIUM. (*Kymbc*, a boat; form of labelium.) *Orchideae.* 8.—58.  
 2524 *liperium Sw.* three-winged fruited  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{1}$  jn.jl W Jamaica 1790. D pr.w Sm. le. pic. 14  
 2526 *albifolium Sw.* Albes-leaved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  1 my.jn Br E. Indies 1789. D lp Bot. mag. 387  
 2526 *ensifolium Sw.* sword-leaved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{fra}}{\text{fra}}$   $\frac{2}{2}$  jn.o Br China 1780. D lp Bot. mag. 1751  
 2527 *sinense B.* Chinese  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{fra}}{\text{fra}}$   $\frac{1}{1}$  k.o Br China 1793. D lp Bot. mag. 888  
 2528 *lanatifolium Hook.* lance-leaved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$   $\frac{1}{1}$  my. Y.R E. Indies 1822. D lp Hook. ex. fl. 51  
 2528 *xiphidium Lindl.* Xiphium-ld  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{pr}}{\text{pr}}$   $\frac{1}{1}$  my.au G China 1814. D lp Bot. reg. 529  
 2530 *suave R. Br.* sweet  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{1}$  ... N. Holl. 1824. D lp  
 2531 *reflexum R. Br.* reflexed  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{1}$  ... N. Holl. 1824. D lp
- 2534 **CIRRHLEA R. Br.** CIRRHLEA. (*Kirrhos*, yellow; flowers.) *Orchideae.* 1.  
 2532 *dependens B. R.* depending  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{1}$  jl Y.G China 1822. D pr.w Bot. cab. 936  
*Cymbidium depēdens B. C.*
- 2535 **SARCOCHILUS R. Br.** SARCOCHILUS. (*Sarz*, flesh, *cheilos*, a lip.) *Orchideae.* 1.  
 2533 *calcatus R. Br.* falcate  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  ... jn.au ... N. Holl. 1821. D pr.w
- 2536 **BRASSIA R. Br.** BRASSIA. (*William Brass*, who collected plants on W. coast of Africa.) *Orch.* 2.  
 2534 *maculata R. Br.* spotted fruited  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$  1 jn.jl Y.R Jamaica 1806. D pr.w Bot. mag. 1691  
 2535 *caudata Lindl.* long-tailed  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$  1 jn.jl G.v.n W. Indies 1823. D pr.w Bot. reg. 832  
*Epidendrum caudatum L.*
- 2537 **LISSOCHILUS R. Br.** LISSOCHILUS. (*Lissos*, smooth, *cheilos*, lip; lip of flower.) *Orchideae.* 2.  
 2536 *speciosus R. Br.* showy  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{spl}}{\text{spl}}$  2 my.jn Y C. G. H. 1818. D lp Lind. col. 31  
 2537 *luteus Sw.* yellow  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{1}$  ap.jn Y C. G. H. 1822. D lp
- \* 2538 **DIPODIUM R. Br.** DIPODIUM. (*Dis*, two, *pous*, foot; threads of pollen masses.) *Orchideae.* 1.—2.  
 2538 *punctatum R. Br.* spotted  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{1}$  jn.au R N. Holl. 1822. D pl Sm. ex. bot. 1.12  
*Dendrobium punctatum Sw.*
- 2539 **GEODORUM Jac.** GEODORUM. (*Gr*, earth, *doron*, gift; blossoms lying on earth.) *Orchideae.* 3.—4.  
 2539 *purpureum R. Br.* purple  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cl}}{\text{cl}}$  1 jn.au P E. Indies 1800. D lp Rox. c. 1.40  
*Linodorum nutans Rox.*  
 25650 *citrinum H. K.* Citron-colored  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{el}}{\text{el}}$  1 o d Yk E. Indies 1800. D lp Bot. mag. 2195  
 25651 *dilatatum R. Br.* dilated-tipped  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{el}}{\text{el}}$  1 my.au P E. Indies 1800. D lp Bot. reg. 675
- \* 2560 **CATASETUM Rich.** CATASETUM. (*Kata*, downward, *seta*, bristle; two horns of col.) *Orchideae.* 6.—7.  
 2562 *tridentatum Hook.* three-toothed  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  2 jl.au Y.Br Trinidad 1822. D pr.w Hook. ex. fl. 90  
 25653 *Claveringii Lindl.* Capt. Clavering's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  2 jl.au Y.Br Brazil 1822. D pr.w Bot. reg. 840  
 25654 *floribundum Hook.* bundle-frwd  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  2 n Y.Br Trinidad 1824. D pr.w Hook. ex. fl. 151  
 25655 *Hookeri Lindl.* Hooker's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{1}$  n Y.Br Brazil 1818. D pr.w  
 25656 *cristatum Lindl.* crested  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$  2 o n G Brazil 1823. D pr.w Bot. reg. 966  
 25657 *semiapertum Hook.* half-open  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  1 n Y.G Brazil 1824. D pr.w Hook. ex. fl. 213
- 2531 **ANGULOIA R. & P.** ANGULOIA. (*Fran. de Angulo*, a Spanish naturalist.) *Orchideae.* 1.—3.  
 25658 *grandiflora Kth.* large-flowered  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  1 jl.au ... S. Amer. 1823. D pr.w H. & B. 1.27
- \* 2532 **ZYGOPETALUM Hook** ZYGOPETALUM. (*Zygos*, yoke, *petalon*, petal; joined at base.) *Orchideae.* 2.  
 25659 *Mackii Hook.* Mackay's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$  1 jn.jl B.G.Y Brazil 1825. D pr.w Bot. mag. 5743  
 25660 *rostratum Hook.* beaked  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{1}{2}$  o W.p.br Demerara 1827. D pr.w Bot. mag. 2819
- 2533 **SOPHRONITIS R. Br.** SOPHRONITIS. (*Sophron*, modest; appearance.) *Orchideae.* 1.  
 25661 *cernua B. R.* drooping  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{pr}}{\text{pr}}$   $\frac{1}{2}$  jn.jl R Rio Jan. 1827. D pr.w Bot. reg. 1129
- 2534 **HETEROTAXIS B. R.** HETEROTAXIS. (*Heteros*, various, *taxis*, series.) *Orchideae.* 1.  
 25662 *crassifolia B. R.* thick-leaved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{2}{3}$  my.jn Y Jamaica 1825. D pr.w Bot. reg. 1028
- 2535 **TRIZEUXIS Lindl.** TRIZEUXIS. (*Trcis*, three, *zeuxis*, union; 3 segments joined.) *Orchideae.* 1.  
 25663 *falcata Lindl.* falcate  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{2}$  f.mr G W. Indies 1820. D pr.w Lind. col. 2
- 2536 **XYLOBIUM Lindl.** XYLOBIUM. (*Xylon*, wood, *bio*, to live; growing upon.) *Orchideae.* 2.  
 25664 *squaleus Lindl.* dirty flowered  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{2}{2}$  my.jn Y.Br Brazil 1822. D pr.w Bot. reg. 732  
*Dendrobium squaleus B. R.*  
 25665 *longifolium Lindl.* long-leaved  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$  1 my.jl ... N. Gran. 1822. D pr.w  
*Dendrobium longifolium Kth.*
- \* 2537 **MAXILLARIA Fl. per.** MAXILLARIA. (Labelium resembles the *maxille* of some insects.) *Orch.* 7.—  
 25666 *Barringtonia Lindl.* Barrington's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{2}$  jn.au Y.G W. Indies 1790. D pr.w Hook. ex. fl. 119  
 25667 *Harrisonia Lindl.* Mrs. Harrison's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{spl}}{\text{spl}}$   $\frac{1}{2}$  s Y.R S. Amer. ... D pr.w Bot. reg. 897  
 25668 *parvula Hook.* small  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{2}$  mr.my Br.pk Rio Jan. 1824. D pr.w Hook. ex. fl. 217  
 25669 *pallidiflora Hook.* pale-flowered  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$  1 s Pa.Y St. Vincent 1826. D pr.w Bot. mag. 2806  
 25670 *aromatica Graham.* aromatic  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$  1 my Y.G Mexico 1824. D pr.w Hook. ex. fl. 219  
 25671 *Parkerii Hook.* Parker's  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{2}{3}$  s Y Demerara 1826. D pr.w Bot. mag. 2759  
 25672 *racemosa Hook.* racemose  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{or}}{\text{or}}$   $\frac{2}{3}$  my.jn Y S. Amer. 1826. D pr.w Bot. mag. 2789
- 2538 **NOTYLIA Lindl.** NOTYLIA. (*Notos*, back, *tylos*, hump; singular callosity on stigma.) *Orchideae.* 1.—2.  
 25673 *punctata Lindl.* dotted  $\frac{\text{E}}{\text{E}} \frac{\text{A}}{\text{A}} \frac{\text{cu}}{\text{cu}}$   $\frac{1}{2}$  au.s G Trinidad 1822. D pr.w Bot. reg. 759  
*Pleurothallis punctata B. R. Gomezia tenuiflora B. C.*

\*2539. PLEUROTHA'LLIS R. Br. PLEUROTHALLIS. (*Pleura*, side, *thallos*, to flower.) *Orchideæ*. 3.—5.  
 22674 racemiflora Lindl. raceme-flwd £ [X] cu 1 ap G W. Indies 1823. D.p.r.w Hook. ex. fl. 127  
 22675 ruscifolia R. Br. ruscus-leaved £ [X] cu 1 my J G.Y W. Indies 1791. D.p.r.w Hook. ex. fl. 193  
 22676 foliosa Hook. leafy £ [X] cu 1/2 f J Y Brazil 1825. D.p.r.w Bot. mag. 2746

\*2540. ONCIDIUM Swz. ONCIDIUM. (*Ogkidion*, a tubercle; two prominences on lip.) *Orchideæ*. 17.—25.  
 22677 altissimum Swz. tallest £ [X] or 4 aus Y W. Indies 1793. D.p.r.w Jac. am. 141  
 22678 carthaginense Swz. Carthaginian £ [X] or 4 my.jn Ol W. Indies 1791. D.p.r.w Bot. mag. 777  
 22679 divaricatum B. R. divaricated £ [X] pr 1 1/2 jl.au G.u Brazil 1825. D.p.r.w Bot. reg. 1050  
 22680 pulchellum Hook. neat £ [X] pr 1 1/2 jl.au W.y Demerara 1826. D.p.r.w Bot. mag. 2773  
 22681 pubes B. R. downy £ [X] or 1 jl.au Y.u Rio Jan. 1825. D.p.r.w Bot. reg. 1007  
 22682 bifolium H. K. two-leaved £ [X] or 2 3/4 jl Y S. Amer. 1811. D.p.r.w Bot. mag. 1491  
 22683 orthorhynchum Kth. bird's-beak £ [X] or 2 jl.au Y Mexico 1826. D.p.r.w  
 22684 Cebollèti Swz. Cebollet's £ [X] or 1 jl.au Y W. Indies 1825. D.p.r.w Jac. am. 131. 2  
 22685 tetrapetalum W. four-petaled £ [X] or 1 jn.jl Y Jamaica 1824. D.p.r.w Jac. am. 142  
 22686 juncifolium Spr. Rush-leaved £ [X] or 7/8 jn.jl Y W. Indies 1823. D.p.r.w  
 Epidendrum juncifolium L.  
 22687 triquetrum R. Br. triangular-lobd £ [X] or 1 1/2 jl.au Y Jamaica 1793. D.p.r.w  
 22688 luridum Lindl. lurid £ [X] or 2 f mr Ol S. Amer. 1822. D.p.r.w Bot. reg. 797  
 22689 variegatum Swz. variegated £ [X] or 2 jn.jl Y W. Indies 1824. D.p.r.w St. jam. 1. 148. 2  
 22690 barbata Lindl. bearded £ [X] or 1 1/2 ap.my Y S. Amer. 1818. D.p.r.w Lind. col. 27  
 22691 flexuosum B. M. flexuous £ [X] el 1 1/2 jn.jl Y Brazil 1818. D.p.r.w Bot. mag. 2203  
 22692 pappilum Lindl. dwarf £ [X] pr 1/2 jn.jl Ol Brazil 1824. D.p.r.w Bot. reg. 920  
 22693 papilio Lindl. Butterfly Plant £ [X] gr 1 1/2 mr O.Y.R. Trinidad 1823. D.p.r.w Bot. reg. 910

\*2541. CYRTOPODIUM R. Br. CYRTOPODIUM. (*Kyrtos*, convex, *podion*, little foot.) *Orchideæ*. 3.  
 22694 Andersonii R. Br. Anderson's £ [X] el 2 my.au Y W. Indies 1814. D.p.l Bot. mag. 1800  
 22695 Woodfordii B. M. Woodford's £ [X] el 2 o Pk S. Amer. 1814. D.p.l Bot. mag. 1814  
 22696 glutinosum Mey. clammy £ [X] el 2 ... S. Amer. 1825. D.p.l

2542. CÆLOGYNE Lindl. CÆLOGYNE. (*Koilos*, hollow, *gyne*, female; form of stigma.) *Orchideæ*. 3.—7.  
 22697 punctulata Lindl. dotted-flowered £ [X] el 1/2 ... Y E. Indies 1822. D.p.r.w  
 22698 nitida Lindl. shining leaved £ [X] el 1 ... Y E. Indies 1822. D.p.r.w  
 22699 fimbriata Lindl. fringed £ [X] pr 1/2 jlo Y.br China 1824. D.p.r.w Bot. reg. 868

2543. MACRADE'NIA R. Br. MACRADE'NIA. (*Makros*, long, *aden*, gland.) *Orchideæ*. 1.—2.  
 22700 lutescens R. Br. lutescent £ [X] cu 1/2 d Ol Trinidad 1821. D.p.r.w Bot. reg. 612

2544. ANISOPE'TALUM Hook. ANISOPETALUM. (*Anisos*, unequal, *petalum*, petal; sepals.) *Orchideæ*. 1.  
 22701 Careyannum Hook. Dr. Carey's £ [X] cu 1/2 o Br.P Nepal 1823. D.p.r.w Hook. ex. fl. 149

2545. MEGACLI'NIUM B. R. MEGACLI'NIUM. (*Megas*, large, *kline*, to bend; spike.) *Orchideæ*. 1.  
 22702 falcatum B. R. falcate £ [X] or 1 jls Y.G.R.S. Leone 1824. D.p.r.w Bot. reg. 959

2546. GONGORA R. & P. GONGORA. (*Anton. Caballero y Gongora*, a Spaniard, and friend of Mutis.) *Orch.* 2  
 22703 atropurpurea Hook. dark-purple £ [X] or 1 jn.jl D.P. Trinidad 1824. D.p.r.w Hook. ex. fl. 173  
 22704 speciosa Hook. showy £ [X] or 1 1/2 jn.jl Y Brazil 1826. D.p.r.w Bot. mag. 2755

\*2547. DENDROBIUM Swz. DENDROBIUM. (*Dendron*, tree, *bio*, to live; growing upon.) *Orchideæ*. 14.—24.

I. TERMINA'LIA. — *Racemes terminal*.  
 22705 speciosum Swz. showy £ [X] spl 1 jn.au P N. S. W. 1801. D.p.r.w Ex. bot. 1. 10  
 22706 Pierardi Rox. Pierard's £ [X] el 2 mr Pk E. Indies 1815. D.p.l Hook. ex. fl. 9  
 22707 Calceolaria Hook. slipper £ [X] or 2 year Pk E. Indies 1820. D.p.r.w Hook. ex. fl. 184  
 22708 fimbriatum Hook. fringed £ [X] spl 2 ap Y E. Indies 1823. D.p.l Hook. ex. fl. 71  
 22709 crumenatum Swz. pursed £ [X] fra 2 ap.my W Sumatra 1823. D.p.l Ru. am. 6. 47. 2  
 22710 æmulum R. Br. rival £ [X] pr 1/2 ... W N. S. W. 1824. D.p.r.w  
 22711 canaliculatum R. Br. channelled £ [X] or ... N. Holl. 1824. D.p.r.w

II. SCAPIGERUM. — *Scapigerous*.  
 22712 Myosurus Swz. Mouse-tail £ [X] or 1 jn.au ... Society Is. 1825. D.p.r.w

III. SOLITA'RIA. — *Peduncles solitary*.  
 22713 cucullatum R. Br. hooded £ [X] el 2 mr Pk E. Indies 1815. D.p.l Bot. mag. 2242  
 22714 molliflorum Swz. bracelet-formed £ [X] pr 1/2 ... P China 1824. D.p.r.w Kæm. 865

IV. LATERA'LIA. — *Racemes lateral*.  
 22715 linguiforme Swz. tongue-leaved £ [X] cu 1/2 ... P N. S. W. 1810. D.p.r.w Ex. bot. 1. 11  
 22716 undulatum R. Br. waved £ [X] or 1/2 year ... N. Holl. 1823. D.p.r.w  
 22717 teretifolium R. Br. round-leaved £ [X] or 1 jn.au P N. Holl. 1823. D.p.r.w  
 22718 rigidum R. Br. rigid £ [X] cu 1/2 ... N. Holl. 1824. D.p.r.w

2548. CAMARIDIUM Lindl. CAMARIDIUM. (*Kamara*, arched roof; tip of stigma vaulted.) *Orch.* 1.—2  
 22719 ochroleucum Lindl. yellowish-white £ [X] pr 1 jl W Trinidad 1823. C.p.r.w Bot. reg. 844  
 Dendrobium album Hook.

2549. ORNITHIDIUM Sal. ORNITHIDIUM. (*Ornis*, bird, *eidosis*, like; upper lip of stigma beak-like.) *Orch.* 1.  
 22720 coccineum Sal. scarlet-flowered £ [X] or 2 year R W. Indies 1790. D.p.r.w Bot. mag. 1437

2550. ISOCHILUS R. Br. ISOCHILUS. (*Isos*, equal, *cheilos*, lip; sepals and lip.) *Orch.* 3.—5. ?  
 22721 linearis R. Br. linear £ [X] pr 1/2 my.jl R W. Indies 1791. D.p.r.w Bot. reg. 743  
 22722 profifer R. Br. profiferous £ [X] pr 1/2 ... W W. Indies 1793. D.p.r.w Bot. reg. 825  
 22723 graminifolius Kth. Grass-leaved £ [X] or 1/2 my.jn G.y Jamaica 1823. D.p.r.w Hook. ex. fl. 196  
 Graminidium graminoides Swz.

2551. PHOLIDOTA L. PHOLIDOTA. (*Pholis*, a scale; flowers covered with a scale-like bractea.) *Orchideæ*. 1.  
 22724 imbricata Lindl. imbricated £ [X] or 1 1/2 ... Br.w Nepal 1824. D.p.r.w Hook. ex. fl. 138

\*2552. BROUGHTONIA R. Br. BROUGHTONIA. (*Arthur Broughton*, of Bristol, bot. author.) *Orchideæ*. 1.  
 22725 sanguinea R. Br. blood-colored £ [X] spl 1 1/2 jn.jl S Jamaica 1793. D.p.r.w Bot. mag. 793

\*2553. CATTLEYA Lindl. CATTLEYA. (*W. Cattley*, member of the London Hort. Soc.) *Orchideæ*. 3.—4.  
 22726 labiata Lindl. dark-lipped £ [X] spl 1 jl.au V S. Amer. 1818. D.p.r.w Lind. col. 33  
 22727 Loddigesii Lindl. Loddiges's £ [X] el 1 jl.au V S. Amer. 1815. D.p.r.w Bot. cab. 337  
 22728 Forbesii Lindl. Forbes's £ [X] or 1/2 jl.au Pk S. Amer. 1823. D.p.r.w

- \*2554. **EPIDENDRUM L.** *EPIDENDRUM* (*Epi*, upon, *dendron*, a tree; growing upon.) *Orchideæ*. 19.—71.
- I. *HULDRISA*. — *Hulbosa*; *scapes few or many flowered*.
- 2572 cochlearium L. spiral  $\text{£} \square \square$  cu 1 f d Hr P W. Indies 1786. D s p Bot. mag. 572  
 2573 fragrans Swz. sweet-scented  $\text{£} \square \square$  fra  $\frac{1}{2}$  o Y G Jamaica 1778. D s p Bot. mag. 1589  
 2574 angustifolium Swz. narrow-leaved  $\text{£} \square \square$  or  $\frac{1}{2}$  au o Y Jamaica 1820. D p r w  
 2575 punctatum L. dotted  $\text{£} \square \square$  or 1 o ... W. Indies 1823. D p r w  
 2576 anceps Lind. two-edged  $\text{£} \square \square$  or  $\frac{1}{2}$  au o ... E. Indies 1830. D p r w Bot. cab. 887  
 2577 ellipticum Hook. elliptic  $\text{£} \square \square$  or  $\frac{1}{2}$  mr.au Pk Rio Jan. 1824. D p r w Hook. ex. fl. 207  
 2578 ciliare L. fringed  $\text{£} \square \square$  or 1 mr.au W W. Indies 1790. D p r w Bot. reg. 784  
 2579 cuspidatum Lind. pointed  $\text{£} \square \square$  or 1 jn W.V W. Indies 1808. D p r w Bot. reg. 783  
 2580 monophyllum Hook. one-leaved  $\text{£} \square \square$  cu  $\frac{1}{2}$  d G Jamaica 1823. D p r w Hook. ex. fl. 109  
 2581 polybulbum Swz. many-bulbed  $\text{£} \square \square$  cu  $\frac{1}{2}$  d W Jamaica 1822. D p r w Hook. ex. fl. 112
- II. *ABLURISA*. — *Destitute of bulbs; flowers solitary, racemose, aggregate, or panicled*.
- 2582 acendum L. side-flowering  $\text{£} \square \square$  or  $\frac{1}{2}$  jn l R W. Indies 1793. C p r w Jac. am 137  
 2583 fuscatum Swz. brown  $\text{£} \square \square$  cu  $\frac{1}{2}$  jn l Br W. Indies 1790. D p r w Bot. reg. 67  
 2584 elongatum Jac. long-stalked  $\text{£} \square \square$  or  $\frac{1}{2}$  iny au R W. Indies 1798. C p r w Bot. mag. 611  
 2585 umbellatum Swz. umbelled  $\text{£} \square \square$  cu  $\frac{1}{2}$  jn l G Jamaica 1793. D p r w Bot. reg. 80  
 2586 nitans Swz. nodding  $\text{£} \square \square$  or 1 jn l G Jamaica 1793. D p r w Bot. reg. 17  
 2587 confusum Bartr. gnat  $\text{£} \square \square$  pr  $\frac{1}{2}$  au Y Florida 1775. D p r w  
 2588 diffusum Swz. diffuse  $\text{£} \square \square$  pr  $\frac{1}{2}$  o G Jamaica 1816. D p r w Bot. cab. 846  
 2589 verrucosum Swz. warty  $\text{£} \square \square$  or 1 jn l Y G Jamaica 1824. D p r w Bot. cab. 1684  
 2590 nocturnum L. night  $\text{£} \square \square$  or 1 o G Jamaica 1816. D p r w Bot. cab. 713
2555. **POLYSTACHYA Hook.** *POLYSTACHYA*. (*Polys*, many, *stachys*, a spike.) *Orchideæ*. 2.—5.  
 2578 luteola Hook. yellowish  $\text{£} \square \square$  cu  $\frac{1}{2}$  jl.au Y G W. Indies 1818. D p r w Hook. ex. fl. 103  
 Dendrobium polystachyum Swz  
 2579 puberula Lind. rather downy  $\text{£} \square \square$  cu  $\frac{1}{2}$  o Y G S. Leone 1822. D p r w Bot. reg. 851
2556. **CRYPTARRHENA R. Br.** *CRYPTARRHENA*. (*Kryptos*, hidden, *arren*, a male.) *Orchideæ*. 1.  
 2570 lunata R. Br. crescent-tipped  $\text{£} \square \square$  de  $\frac{1}{2}$  my.au Y W. Indies 1815. D p r w Bot. reg. 153
2557. **ORNITHOCEPHALUS Hook.** *ORN.* (*Ornis*, bird, *cephale*, head; upper end of column.) *Orch.* 1.  
 2571 gladiatum Hook. sword-leaved  $\text{£} \square \square$  cu  $\frac{1}{2}$  ... Trinidad 1823. D p r w Hook. ex. fl. 127
- \*2558. **BLETTIA R. & P.** *BLETTIA*. (*Louis Blet*, a Spanish apothecary and botanist.) *Orchideæ*. 9.—14.  
 2572 Tankervillea R. Br. Tankerville's  $\text{£} \square \square$  spl  $\frac{1}{2}$  mr.ap W.Br China 1778. R p l Bot. mag. 1924  
 2573 vancouveria R. Br. modest  $\text{£} \square \square$  or 3 ja my P W. Indies 1773. R p l Bot. mag. 930  
 Limodorum altum B. M.  
 2574 florida R. Br. florid  $\text{£} \square \square$  el  $\frac{1}{2}$  jl.au P W. Indies 1786. R p l Red. lil. 83  
 2575 speciosa Kth. showy  $\text{£} \square \square$  or 1 ... Mexico 1827. R p r w  
 2576 guineensis G. Don Guinea  $\text{£} \square \square$  or  $\frac{1}{2}$  f ... P S. Leone 1822. R p r w  
 2577 hyacinthina R. Br. Hyacinth-like  $\text{£} \square \square$  el 1 mr.jn P China 1802. R p l Bot. mag. 1492  
 2578 capitata R. Br. headed  $\text{£} \square \square$  el ... jn jl ... W. Indies 1795. R p l  
 2579 pallida Lind. pallid  $\text{£} \square \square$  el  $\frac{1}{2}$  f Pk W. Indies 1820. R p l Bot. cab. 629  
 2580 Woodfordia Hook. Woodford's  $\text{£} \square \square$  or  $\frac{1}{2}$  jn jl G y Trinidad 1823. R p r w Bot. mag. 2719
2559. **ERIA Lindl.** *ERIA*. (*Erion*, wool; wooliness of flower.) *Orchideæ*. 3.—4.  
 2576 stellata Lindl. starred  $\text{£} \square \square$  el  $\frac{1}{2}$  f Br.Y E. Indies ? ... D p r w Bot. reg. 904  
 2576 pubescens Lindl. pubescent  $\text{£} \square \square$  el  $\frac{1}{2}$  mr Y E. Indies 1820. D p r w Hook. ex. fl. 124  
 Dendrobium pubescens Hook.  
 2576 rosea B. R. Rose-like  $\text{£} \square \square$  or 1 d R w China 1824. D p r w Bot. reg. 978
2560. **OCTOMERIA R. Br.** *OCTOMERIA*. (*Okto*, eight, *meris*, part; pollen in eight masses.) *Orchideæ*. 2.  
 2576 graminifolia R. Br. Grass-leaved  $\text{£} \square \square$  cu  $\frac{1}{2}$  jn jl Pa.Y W. Indies 1793. D p r w Bot. mag. 2764  
 2576 spicata D. Don spicate  $\text{£} \square \square$  or  $\frac{1}{2}$  jn jl ... Nepal 1823. D p r w  
 2576 serratifolia Hook. serrated-leaved  $\text{£} \square \square$  or  $\frac{1}{2}$  jn jl Pa.Y Rio Jan. 1826. D p r w Bot. mag. 2823
2561. **TRIBRACHIA B. R.** *TRIBRACHIA*. (*Treis*, three, *brachion*, arm; spikes.) *Orchideæ*. 1.  
 2576 pendula B. R. pendulous  $\text{£} \square \square$  cu  $\frac{1}{2}$  jn.n G S. Leone 1823. D p r w Bot. reg. 963
- \*2562. **BRASAVOLA R. Br.** *BRASAVOLA*. (*Ant. Musa Brasavolo*, an Italian botanist.) *Orchideæ*. 1.—2.  
 2578 cucullata R. Br. hooded  $\text{£} \square \square$  el  $\frac{1}{2}$  jn.s W W. Indies 1793. D p r w Bot. mag. 543
- \*2563. **SARCANTHUS Lindl.** *SARCANTHUS*. (*Sarr*, a flesh, *anthos*, flower; texture of sepals.) *Orchideæ*. 5.  
 2576 paniculatus Lindl. panicled  $\text{£} \square \square$  el  $\frac{1}{2}$  my.au Y China ... C p r w Bot. reg. 920  
 2577 pramiculus Lindl. bitten  $\text{£} \square \square$  el 1 ... G E. Indies 1824. D p r w  
 2577 teretifolius Lindl. cylindric-lyd  $\text{£} \square \square$  cu  $\frac{1}{2}$  n Y.P China 1819. C p r w Lind. col. 6  
 2577 rostratus Lindl. rostrate  $\text{£} \square \square$  pr 1 n Y.a.G China 1819. C p r w Bot. reg. 981  
 Vanda recurva Hook.  
 2577 succisa B. R. lopped off  $\text{£} \square \square$  pr 1 n Y.Br China 1824. C p r w Bot. reg. 1014
2564. **VANDA R. Br.** *VANDA*. (*Hindoo* name of original species.) *Orchideæ*. 5.—6.  
 2577 multiflora Lindl. many-flowered  $\text{£} \square \square$  el  $\frac{1}{2}$  jn Y China 1800. C p r w Lind. col. 38  
 2577 tessellata Lindl. tessellated  $\text{£} \square \square$  or 1 jl.au W.P China 1816. D p r w Rox. cor. 1. 42  
 Cymbidium tessellatum Ror.  
 2577 Roxburghi R. Br. Roxburgh's  $\text{£} \square \square$  el  $\frac{1}{2}$  n W.P China 1810. C p r w Bot. reg. 506  
 2577 trichorhiza Hook. hairy-rooted  $\text{£} \square \square$  pr  $\frac{1}{2}$  au P.G E. Indies 1822. C p r w Hook. ex. fl. 72  
 Trichorhiza teretifolia Lindl.  
 2577 cruenta Lindl. bloody-flowered  $\text{£} \square \square$  or  $\frac{1}{2}$  au R China 1819. D p r w
2565. **AERIDES Swz.** *AIR PLANT*. (*Aer*, the air; live for many months when suspended.) *Orchideæ*. 2.—11.  
 2579 odoratum Lou. fragrant  $\text{£} \square \square$  fra  $\frac{1}{2}$  ... Pk China 1800. C p r w  
 2579 arachnites Swz. spider-like  $\text{£} \square \square$  or 1 ... Br.P Japan 1793. C p r w Kæm. 869. 1
2566. **RENANTHERA Lou.** *RENANTHERA*. (*Ren*, kidney, *anthera*, anther.) *Orchideæ*. 1.  
 2578 coccinea Lou. scarlet  $\text{£} \square \square$  spl  $\frac{1}{2}$  mr.my S China 1816. C p r w Bot. reg. 1131
2567. **IONOPSIS Kth.** *IONOPSIS*. (*Ion*, a violet, *opsis*, appearance.) *Orchideæ*. 1.—3  
 2578 utricularioides L. Utricularia-lik  $\text{£} \square \square$  pr  $\frac{1}{2}$  o n W.P W. Indies 1822. D p r w Hook. ex. fl. 113  
 ? Jantha pallidiflora Hook.
- \*2568. **EULOPHIA R. Br.** *EULOPHIA*. (*Eulophos*, well crested; surface of middle lobe of lip.) *Orchideæ*. 8.—10.  
 2578 gracilis Lindl. slender  $\text{£} \square \square$  pr  $\frac{1}{2}$  my.n G.Y S. Leone 1822. R p l Bot. reg. 742  
 2578 guineensis R. Br. Guinea  $\text{£} \square \square$  el 1 my.n Pk S. Leone 1822. R p l Bot. reg. 636



|                            |                                                                               |         |    |       |       |                 |       |   |       |                          |
|----------------------------|-------------------------------------------------------------------------------|---------|----|-------|-------|-----------------|-------|---|-------|--------------------------|
| 22785 barbata B. R.        | bearded                                                                       | ✱ △ or  | 1  | jn.au | ...   | C. G. H.        | 1825. | D | pl    |                          |
| 22786 streptopétala B. R.  | narrow-petaled                                                                | ✱ △ or  | 1  | jl.n  | Y     | C. G. H.        | 1830. | D | pl    | Bot. reg. 1002           |
| 22787 virens B. R.         | green-flowered                                                                | ✱ △ or  | 1½ | jn.au | G. V. | C. G. H.        | 1825. | D | pl    | Rox. cor. 1. 38          |
| 22788 tristis B. R.        | sad                                                                           | ✱ △ or  | 1½ | my.jn | Dk    | C. G. H.        | 1825. | D | pl    |                          |
| 22789 longicornis B. R.    | long-horned                                                                   | ✱ △ or  | 1  | jn.au | ...   | C. G. H.        | 1825. | D | pl    |                          |
| 22790 ensata B. R.         | sword-leaf                                                                    | ✱ △ or  | 1  | ap.au | Pa. Y | C. G. H.        | 1826. | D | pl.s  | Bot. reg. 1147           |
| * 2569. ANGRÆCUM Thou.     | ANGRÆCUM. (Latinised from the Malay appellation <i>angree</i> .)              |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 3.—41. |
| 22791 maculatum Lindl.     | spotted                                                                       | ✱ △ pr  | 1  | on    | Pk    | Africa          | 1819. | D | p.r.w | Lind. col. 15            |
| 22792 falcatum Lindl.      | falcate                                                                       | ✱ △ pr  | ½  | n.d   | W     | China           | 1815. | D | p.r.w | Bot. mag. 2097           |
| 22793 hircum Lindl.        | lurd                                                                          | ✱ △ pr  | 1½ | sn    | Br    | S. Leone        | 1822. | D | p.r.w |                          |
| 2570. AERANTHES Lindl.     | AERANTHES. ( <i>Aer</i> , air, <i>anthos</i> , flower.)                       |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 2.—3.  |
| 22794 grandiflora Lindl.   | large-flowered                                                                | ✱ △ or  | ½  | jn.jl | G. Y  | Madagasc.       | 1823. | D | p.r.w | Bot. reg. 817            |
| 22795 sesipedalis Lindl.   | 18-inch-flwd                                                                  | ✱ △ spl | 1  | jn.jl | W     | Madagasc.       | 1823. | D | p.r.w | Thou. or. 66             |
| 2571. CALANTHE R. Br.      | CALANTHE. ( <i>Kalos</i> , beautiful, <i>anthos</i> , flower.)                |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 2.—7.  |
| 22796 reratridora R. Br.   | Veratrum-lvd                                                                  | ✱ △ or  | 2  | jn.jl | W     | E. Indies       | 1813. | D | pl    | Bot. reg. 720            |
| 22797 styrisis Lindl.      | wood                                                                          | ✱ △ or  | 1  | jl.au | W?    | Madagasc.       | 1823. | D | pl    |                          |
| * 2572. STELIS Swz.        | STELIS. (Greek name of some parasitical plant.)                               |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 2.—10. |
| 22798 ophioglossoides Swz. | Ophiogloss.-lk                                                                | ✱ △ cu  | ½  | my.jn | G     | W. Indies       | 1791. | D | p.r.w | Bot. cab. 442            |
| 22799 micrantha Swz.       | small-flowered                                                                | ✱ △ cu  | ½  | n.d   | G     | Jamaica         | 1803. | D | p.r.w | Hook. ex. fl. 158        |
| 2573. MALAXIS Swz.         | MALAXIS. ( <i>Malaxis</i> , softness; delicate texture of genuine species.)   |         |    |       |       |                 |       |   |       | <i>Orchid.</i> 1.—13.    |
| 22800 paludosa Swz.        | marsh                                                                         | ✱ △ de  | ½  | jl    | Y. G  | England tur.bo. |       | R | ps    | Eng. bot. 72             |
| * 2574. PRESCOTTIA Lindl.  | PRESCOTTIA. ( <i>John Prescott</i> , an Englishman residing at Petersburg.)   |         |    |       |       |                 |       |   |       | <i>Orch.</i> 1.—2.       |
| 22801 plantaginea Lindl.   | Plantain-leaved                                                               | ✱ △ cu  | 1½ | ap.au | G. W  | Brazil          | 1822. | R | pl    | Hook. ex. fl. 115        |
| * 2575. MICROSTYLIS Nut.   | MICROSTYLIS. ( <i>Mikros</i> , small, <i>stylos</i> , a column.)              |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 1.—2.  |
| 22802 ophioglossoides Nut. | Ophiogloss.-lk                                                                | ✱ △ de  | ½  | jl    | Y. G  | N. Amer.        | 1824. | R | ps    | Pluk. am. 444            |
| * 2576. LIPARIS Rich.      | LIPARIS. ( <i>Liparos</i> , unctuous; surface of leaves of original species.) |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 6.—13. |
| 22803 liliifolia Rich.     | Lily-leaved                                                                   | ✱ △ pr  | ½  | jn.jl | G. P  | N. Amer.        | 1758. | R | ps    | Bot. mag. 2004           |
|                            | Malaxis liliifolia Swz.                                                       |         |    |       |       |                 |       |   |       |                          |
| 22804 Lœselii Rich.        | Lœsel's                                                                       | ✱ △ cu  | ½  | jl    | Y     | England sa. ma. |       | R | ps    | Eng. bot. 47             |
| 22805 Correana Nut.        | Correa's                                                                      | ✱ △ or  | ½  | jn.jl | ...   | N. Amer.        | 1823. | R | ps    |                          |
| 22806 bituberculata Lindl. | two-tubercled                                                                 | ✱ △ cu  | ¾  | jl    | G     | Nepal           | 1822. | D | p.r.w | Hook. ex. fl. 116        |
| 22807 foliosa Lindl.       | leafy                                                                         | ✱ △ cu  | ½  | au    | G     | I. France       | 1823. | D | p.r.w | Bot. reg. 882            |
| 22808 reflexa Lindl.       | reflexed                                                                      | ✱ △ cu  | 1  | au    | G     | N. Holl.        | 1824. | D | p.r.w |                          |
| 2577. FERNANDESIA R. & P.  | FERNANDESIA. ( <i>George Garcias Fernandez</i> , a Spanish bot.)              |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 1.     |
| 22809 elegans B. R.        | elegant                                                                       | ✱ △ cu  | ½  | jn.jl | Y     | Trinidad        | 1817. | D | p.r.w | Bot. mag. 2715.          |
|                            | Loekhártia elegans Hook.                                                      |         |    |       |       |                 |       |   |       |                          |
| 2578. CALYPSO Sal.         | CALYPSO. ( <i>Kalypto</i> , to conceal; habitat.)                             |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 2.     |
| 22810 borealis Sal.        | northern                                                                      | ✱ △ pr  | ½  | my.jn | Y. n  | N. Amer.        | 1805. | R | sp    | Par. lon. 89             |
| 22811 americana B. Br.     | American                                                                      | ✱ △ or  | ½  | my.jn | Pk    | N. Amer.        | 1820. | R | sp    | Hook. ex. fl. 12         |
|                            | borealis Hook.                                                                |         |    |       |       |                 |       |   |       |                          |
| 2579. VANILLA Swz.         | VANILLA. ( <i>Vaymilla</i> , a little pod, Span.)                             |         |    |       |       |                 |       |   |       | <i>Orchideæ</i> . 2.—5.  |
| 22812 aromatica Swz.       | aromatic                                                                      | ✱ □ ec  | 10 | jn.au | W     | S. Amer.        | 1779. | C | pl    | Pl. ic. 183. 188         |
| 22813 planifolia Andr.     | smooth-leaved                                                                 | ✱ □ or  | 10 | ap.jn | W     | W. Indies       | 1800. | C | pl    | Bot. cab. 733            |

## CLASS XX. ORDER 2.

## GYNANDRIA DIANDRIA.

|                          |                                                                       |                              |    |       |      |                |       |   |    |                           |
|--------------------------|-----------------------------------------------------------------------|------------------------------|----|-------|------|----------------|-------|---|----|---------------------------|
| * 2580. CYPRIPEDIUM L.   | LADIES' SLIPPER. ( <i>Kypris</i> , Venus, <i>podion</i> , a slipper.) |                              |    |       |      |                |       |   |    | <i>Orchideæ</i> . 10.—16. |
|                          |                                                                       | I. FOLIOSA — Stems leafy.    |    |       |      |                |       |   |    |                           |
| 22814 Calceolus L.       | common, Slipper                                                       | ✱ △ or                       | 1  | my.jl | Y    | England woods. |       | R | sp | Eng. bot. 1               |
| 2 helveticum             | Swiss                                                                 | ✱ △ or                       | 1  | my.jl | Y    | Switzerl.      | 1825. | R | sp |                           |
|                          | Calceolus Schk.                                                       |                              |    |       |      |                |       |   |    |                           |
| 22815 parviflorum Swz.   | small-flowered                                                        | ✱ △ or                       | 1  | my.jn | Y    | N. Amer.       | 1759. | R | sp | Bot. mag. 911             |
| 22816 pubescens W.       | pubescent, yellow                                                     | ✱ △ or                       | 1  | my.jn | Y    | N. Amer.       | 1790. | R | sp | Bot. cab. 885             |
| 22817 spectabile Swz.    | remarkable                                                            | ✱ △ or                       | 1½ | jn.jl | R    | N. Amer.       | 1751. | R | sp | Bot. mag. 216             |
| 22818 album H. K.        | white                                                                 | ✱ △ or                       | 1½ | my.jn | W    | N. Amer.       | 1800. | R | sp | Pluk. m. 418. 3           |
| 22819 candidum W.        | white                                                                 | ✱ △ or                       | 1  | my.jn | W    | N. Amer.       | 1826. | R | sp |                           |
| 22820 krietinum B. Br.   | ram's-head                                                            | ✱ △ or                       | ½  | my    | W. R | N. Amer.       | 1808. | R | sp | Bot. mag. 1569            |
|                          |                                                                       | II. SCAPIGERA — Scapigerous. |    |       |      |                |       |   |    |                           |
| 22821 humile Swz.        | humble                                                                | ✱ △ or                       | ½  | my.jn | R. W | N. Amer.       | 1786. | R | sp | Bot. mag. 192             |
| 22822 venustum Wal.      | handsome                                                              | ✱ △ el                       | ½  | jl.au | G. P | Nepal          | 1816. | R | sp | Bot. reg. 788             |
| 22823 insigne Wal.       | admirable                                                             | ✱ △ el                       | 1  | jl.au | G. P | Nepal          | 1819. | R | sp | Lind. col. 32             |
| * 2581. STYLIIDIUM Swz.  | STYLIIDIUM. ( <i>Stylos</i> , column; stamens and style joined.)      |                              |    |       |      |                |       |   |    | <i>Stylideæ</i> . 6.—45.  |
| 22824 graminifolium Swz. | Grass-leaved                                                          | ✱ △ or                       | 1  | ap.au | Pk   | N. S. W.       | 1803. | S | sp | Bot. reg. 90              |
| 22825 fruticosum R. Br.  | shrubby                                                               | ✱ □ or                       | 1½ | my.o  | Pk   | N. Holl.       | 1803. | S | sp | Par. lon. 77              |
|                          | glandulosum Sal.                                                      |                              |    |       |      |                |       |   |    |                           |
| 22826 scandens R. Br.    | climbing                                                              | ✱ △ or                       | 2  | jl.au | Pk   | N. Holl.       | 1803. | S | sp |                           |
| 22827 tenuifolium R. Br. | fine-leaved                                                           | ✱ △ or                       | 1  | jl.au | Pk   | N. Holl.       | 1818. | S | sp | Bot. mag. 2249            |
|                          | laricifolium Rich.                                                    |                              |    |       |      |                |       |   |    |                           |
| 22828 adnatum R. Br.     | adnate                                                                | ✱ △ or                       | ½  | jl.au | Pk   | N. Holl.       | 1824. | S | sp | Bot. reg. 914             |
| 22829 lineare Swz.       | linear                                                                | ✱ △ or                       | 1  | jn.jl | R    | N. Holl.       | 1812. | D | pl | Ex. bot. 2. 69            |
|                          | Ventenætea minor Swz.                                                 |                              |    |       |      |                |       |   |    |                           |

## CLASS XX. ORDER 3.

## GYNA'NDRIA HEXA'NDRIA.

\* 2282. ARISTOLO'CHIA L. BIRTHWORT (*Aristol.*, best, *loch*,a, parturition; sup. med. qual.) *Asarinae*. 31-69.

|                                                              |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
|--------------------------------------------------------------|---------------------------|-----------------|---|----|----|-------|-------|----------|----------------|-------|-----|-----------|--------------------|
| 22830                                                        | alpha <i>Herit</i>        | tube            | ♂ | or | 30 | jn.jl | Y.br  | N. Amer. | 1763.          | L     | sp  | Bot. mag. | 534                |
| 22831                                                        | tomentosà <i>R. M.</i>    | Arkanosa        | ♂ | or | 20 | jn.jl | P     | N. Amer. | 1799.          | L     | sp  | Bot. mag. | 1369               |
| 22832                                                        | Arkanosa <i>Lo. C.</i>    | Arkanosa        | ♂ | or | 20 | jn.jl | P     | Arkansa  | 1824.          | L     | s.l |           |                    |
| I. TRIFIDÆ. — <i>Limb of perianth flat, trifid; shrubby.</i> |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| II. UNILABIATÆ. — <i>Limb of perianth unilabiate.</i>        |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 1. OBLO'NGÆ. — <i>Lip ovate, oblong, or lanceolate.</i>      |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22833                                                        | ber'tica <i>L.</i>        | Bartie          | ♂ | Δ  | or | 6     | my.jn | P        | Spain          | 1596. | R   | lp        | M. h. 12. 17. 6    |
| 22834                                                        | glauca <i>Desf.</i>       | glaucous-leaved | ♂ | Δ  | or | 6     | jl    | P        | Barbary        | 1785. | C   | p.l       | Bot. mag. 1115     |
| 22835                                                        | máxima <i>L.</i>          | greatest        | ♂ | □  | or | 20    | jl    | P        | N. Spain       | 1759. | C   | lp        | Jac. am. 146       |
| 22836                                                        | bastáta <i>Kth.</i>       | hastate         | ♂ | □  | or | 16    | jl.au | ...      | Cuba           | 1822. | C   | p.l       | H. & B. 2. 116     |
| 22837                                                        | indica <i>L.</i>          | Indian          | ♂ | □  | or | 10    | jn.jl | P        | E. Indies      | 1780. | C   | s.l       | R. mal. 8. 25      |
| 22838                                                        | acumináta <i>Lam.</i>     | long-pointed    | ♂ | □  | or | 10    | ...   | P        | Mauritius      | 1822. | C   | lp        |                    |
| 22839                                                        | bilobáta <i>L.</i>        | two-lobed       | ♂ | □  | or | 10    | ...   | P        | .....          | 1824. | C   | p.l       | Pl. am. 106        |
| ii. SPATULA'TÆ. — <i>Lip spatulate, obtuse.</i>              |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22840                                                        | barbáta <i>Jac.</i>       | bearded         | ♂ | □  | or | 10    | ...   | P        | Caraccas       | 1796. | R   | s.l       | Jac. ic. 3. 608    |
| 22841                                                        | fo'tida <i>Kth.</i>       | fetid           | ♂ | □  | or | 20    | jl.au | ...      | Mexico         | 1822. | C   | p.l       | H. & B. 2. 119     |
| iii. CORDA'TÆ. — <i>Lip cordate, unguiculate.</i>            |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22842                                                        | odoratissima <i>L.</i>    | sweetest-std    | ♂ | □  | or | 10    | jl    | P        | Jamaica        | 1737. | C   | p.l       | St. jam. 1. 104. 1 |
| 22843                                                        | surinamensis <i>W.</i>    | Surinam         | ♂ | □  | or | 20    | ...   | Y.br     | Surinam        | 1823. | C   | p.l       | Jac. ob. 1. 3      |
| 22844                                                        | trilobáta <i>L.</i>       | three-lobed     | ♂ | □  | or | 6     | jn.jl | P        | S. Amer.       | 1775. | C   | p.l       |                    |
| 22845                                                        | grandiflora <i>Suz.</i>   | large-flowered  | ♂ | □  | or | 20    | ...   | ...      | Jamaica        | 1824. | C   | p.l       |                    |
| III. BILABIATÆ. — <i>Limb of perianth bilabiate.</i>         |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22846                                                        | ringens <i>Vahl</i>       | ringent         | ♂ | □  | or | 20    | jn.jl | P.G.Y    | Brazil         | 1820. | C   | p.l       | Vahl sy. 2. 47     |
| 22847                                                        | brasiliensis <i>Mart.</i> | Brazilian       | ♂ | □  | or | 20    | ...   | Y.br     | Brazil         | 1820. | C   | p.l       |                    |
| 22848                                                        | panduriformis <i>W.</i>   | fiddle-shaped   | ♂ | □  | or | 10    | ...   | ...      | Caraccas       | 1823. | C   | p.l       |                    |
| 22849                                                        | labiáta <i>B. R.</i>      | great-lipped    | ♂ | □  | or | 20    | jl.au | P.G.Y    | Brazil         | 1821. | C   | lp        | Bot. reg 689       |
| 22850                                                        | arboræscens <i>W.</i>     | arborescent     | ♂ | □  | or | 20    | jn.jl | Y.P      | America        | 1737. | C   | lp        |                    |
| IV. HERBA'CEÆ. — <i>Herbaceous.</i>                          |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| i. UNILABIATÆ. — <i>Limb of calyx unilabiate.</i>            |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22851                                                        | sempervirens <i>L.</i>    | evergreen       | ♂ | □  | or | 4     | my.jn | P        | Candia         | 1727. | D   | p.l       | Bot. mag. 1116     |
| 22852                                                        | lóngá <i>L.</i>           | long-rooted     | ♂ | Δ  | or | 1½    | jn.o  | P        | S. Europe      | 1548. | R   | co        | Mil. ic. 51. 2     |
| 22853                                                        | Serpentária <i>L.</i>     | Snake-root      | ♂ | Δ  | or | 1     | jn.jl | D.P      | N. Amer.       | 1632. | R   | sp        | Jac. sc. 3. 385    |
| 22854                                                        | bractéata <i>Retz.</i>    | bracted         | ♂ | □  | or | 3     | jl    | P        | E. Indies      | 1793. | R   | s.l       |                    |
| 22855                                                        | rotúnda <i>L.</i>         | round-rooted    | ♂ | Δ  | or | 2     | mr.o  | D.P      | S. Europe      | 1596. | R   | co        |                    |
| 22856                                                        | sagittáta <i>Mhl.</i>     | sagittate       | ♂ | Δ  | or | 1     | jn.jl | P        | N. Amer.       | 1819. | R   | s.l       | Pluk. m. 78. 1     |
| 22857                                                        | pállida <i>W.</i>         | pale-flowered   | ♂ | Δ  | or | 2     | my.au | W.P      | Italy          | 1640. | R   | s.l       | M. h. 12. 18. 2    |
| 22858                                                        | Clemátis <i>L.</i>        | Clematis        | ♂ | Δ  | or | 2     | my.au | Y        | England woods. |       | R   | co        | Eng. bot. 398      |
| ii. DILATA'TÆ. — <i>Limb dilated, ovate.</i>                 |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22859                                                        | hirta <i>L.</i>           | hairy           | ♂ | Δ  | or | 2     | my.jn | P        | Chio           | 1759. | R   | s.l       | To. it. 1. 147     |
| iii. SUBDENTA'TÆ. — <i>Limb of calyx subdentate.</i>         |                           |                 |   |    |    |       |       |          |                |       |     |           |                    |
| 22860                                                        | Pistolóchia <i>L.</i>     | Pistolochia     | ♂ | Δ  | or | 2     | jn.jl | P        | S. Europe      | 1597. | R   | s.l       |                    |

## CLASS XXI. ORDER 1.

## MONŒCIA MONANDRIA.

|                                        |                           |                                                        |   |   |     |    |       |     |             |       |    |      |                             |
|----------------------------------------|---------------------------|--------------------------------------------------------|---|---|-----|----|-------|-----|-------------|-------|----|------|-----------------------------|
| 22861                                  | incisa <i>L.</i>          | true, cut-ld                                           | ♂ | □ | clt | 50 | ...   | W.G | S. Sea Isl. | 1793. | Sk | r.m  | Ru. am. 1. 33               |
| 22862                                  | nucifera                  | nut-bearing                                            | ♂ | □ | clt | 50 | ...   | W.G | E. Indies   | 1793. | Sk | r.m  |                             |
| 22862                                  | integrifolia <i>L.</i>    | entire-ld, <i>Jaca Tree</i>                            | ♂ | □ | clt | 60 | jn    | W.G | E. Indies   | 1778. | C  | r.m  | R. mal. 3. 26. 28           |
| 22862                                  | heterophýlla <i>Lam.</i>  | variable-leaved                                        | ♂ | □ | clt | 60 | ...   | W.G | E. Indies   | 1778. | C  | r.m  |                             |
| 22864                                  | cándida <i>L.</i>         | white                                                  | ♂ | □ | cu  | 1½ | jl.au | W.G | Egypt       | 1767. | S  | lt.l | Jac. vin. 1. 48             |
| 22865                                  | angustifolia <i>Retz.</i> | narrow-leaved                                          | ♂ | □ | cu  | 2  | jl.au | W.G | C. G. H.    | 1774. | C  | lt.l | Mur. 24. 4                  |
| 22865                                  | angustifolia <i>Retz.</i> | narrow-leaved                                          | ♂ | □ | cu  | 2  | jl.au | W.G | Teneriffe   | 1779. | S  | lt.l | Mur. 24. 4                  |
| 22864                                  | cándida <i>L.</i>         | white                                                  | ♂ | □ | cu  | 1½ | jl.au | W.G | Egypt       | 1767. | S  | lt.l | Jac. vin. 1. 48             |
| 22865                                  | angustifolia <i>Retz.</i> | narrow-leaved                                          | ♂ | □ | cu  | 2  | jl.au | W.G | Teneriffe   | 1779. | S  | lt.l | Mur. 24. 4                  |
| 22865                                  | CASUARINA <i>L.</i>       | CASUARINA. (Branches sup. like feathers of Cassowary.) |   |   |     |    |       |     |             |       |    |      | <i>Amentacea</i> . 9. — 10. |
| I. DIŒCIÆ. — <i>Flowers dioecious.</i> |                           |                                                        |   |   |     |    |       |     |             |       |    |      |                             |
| 22866                                  | stricta <i>H. K.</i>      | strict                                                 | ♂ | □ | or  | 15 | f.n   | Ap  | N. S. W.    | 1775. | S  | sp   | Bot. rep. 346               |
| 22867                                  | distyla <i>Ven.</i>       | two-styled                                             | ♂ | □ | or  | 15 | ...   | Ap  | N. Holl.    | 1812. | S  | sp   | Ven. cels 62                |
| 22868                                  | torulosa <i>H. K.</i>     | twisted                                                | ♂ | □ | or  | 15 | ...   | Ap  | N. S. W.    | 1772. | S  | sp   |                             |
| 22869                                  | quadrivalvis <i>Lab.</i>  | four-valved                                            | ♂ | □ | or  | 18 | ...   | Ap  | N. S. W.    | 1812. | S  | sp   | Lab. u. h. 2. 218           |
| 22870                                  | tenuissima <i>Sieb.</i>   | slenderest-ld                                          | ♂ | □ | or  | 10 | ...   | Ap  | N. Holl.    | 1825. | S  | sp   |                             |
| 22871                                  | muricata <i>Roz.</i>      | muricated                                              | ♂ | □ | or  | 15 | ...   | Ap  | E. Indies   | 1822. | S  | sp   |                             |

II. MONÆCIA. — *Flowers monœcious.*

|                            |                                                                              |   |    |       |       |    |             |         |      |     |                         |                |
|----------------------------|------------------------------------------------------------------------------|---|----|-------|-------|----|-------------|---------|------|-----|-------------------------|----------------|
| 22872 nodiflora Forst.     | knot-flowered                                                                | ♂ | □  | or 15 | ...   | Ap | N. Caled.   | 1823.   | S    | s p |                         |                |
| 22873 equisetifolia Forst. | Equisetum-ld                                                                 | ♂ | □  | or 15 | o n   | Ap | S. Sea Isl. | 1776.   | S    | s p | Bot. cab. 607           |                |
| 22874 glauca Sieb.         | glaucous                                                                     | ♂ | □  | or 15 | ...   | Ap | N. Holl.    | 1824.   | S    | s p |                         |                |
| 2286. CERATOCARPUS L.      | CERATOCARPUS. ( <i>Keras</i> , horn, <i>karpos</i> , fruit; calyx 2-horned.) |   |    |       |       |    |             |         |      |     | <i>Chenopodiæc.</i> 1.  |                |
| 22875 arenarius L.         | sand                                                                         | ○ | un | ‡     | jn jl | G  | Tartary     | 1757.   | S    | s   | Ac. pet. 1. 9           |                |
| 2287. ZANNICHELLIA L.      | PONDWEED. ( <i>John Jerome Zannichelli</i> , a Venetian apothec.)            |   |    |       |       |    |             |         |      |     | <i>Fluviæles.</i> 1.—3. |                |
| 22876 palustris L.         | marsh                                                                        | ≡ | ○  | w     | ‡     | jl | Ap          | Britain | dit. | S   | aq                      | Eng. bot. 1844 |

## CLASS XXI. ORDER 2.

## MONÆCIA DIA'NDRIA.

|                       |                                                                     |   |   |       |        |        |            |          |          |     |                          |                |
|-----------------------|---------------------------------------------------------------------|---|---|-------|--------|--------|------------|----------|----------|-----|--------------------------|----------------|
| 2288. LE'MNA L.       | DUCKWEED. ( <i>Lepis</i> , a scale; form of plants.)                |   |   |       |        |        |            |          |          |     | <i>Fluviæles.</i> 4.—11. |                |
| 22877 trilobata L.    | 3-furrowed, Ivy-ld                                                  | ≡ | ○ | w     | ...    | my, jn | Ap         | Britain  | sta. wa. | S   | l p                      | Eng. bot. 926  |
| 22878 minor L.        | less                                                                | ≡ | ○ | w     | ...    | jn, jl | Ap         | Britain  | sta. wa. | S   | l p                      | Eng. bot. 1095 |
| 22879 gibba L.        | gibbous                                                             | ≡ | ○ | w     | ...    | jn, jl | Ap         | Britain  | sta. wa. | S   | l p                      | Eng. bot. 1233 |
| 22880 polyrrhiza L.   | greater, many-rooted                                                | ≡ | ○ | w     | ...    | my, s  | Ap         | Britain  | dit.     | S   | l p                      | Eng. bot. 2458 |
| 2289. ANGU'RIA Tou.   | ANGURIA. (One of the Greek names for the cucumber.)                 |   |   |       |        |        |            |          |          |     | <i>Cucurbitæcæ.</i> 4    |                |
| 22881 trilobata L.    | three-lobed                                                         | ♂ | △ | or 20 | jn, jl | Pk     | Carthag.   | 1793.    | R        | l p | Jac. am. 156             |                |
| 22882 pedata L.       | pedate                                                              | ♂ | △ | or 20 | jn, jl | Y      | S. Amer.   | 1820.    | R        | l p | Jac. am. pic. 155        |                |
| 22883 trifoliata L.   | trifoliolate                                                        | ♂ | △ | or 10 | jn, jl | Y      | St. Domin. | ...      | R        | l p | PL am. 99                |                |
| 22884 umbrosa H. & B. | shady                                                               | ♂ | △ | or 10 | jn, jl | Y      | S. Amer.   | 1827.    | R        | l p |                          |                |
| 2290. CERAT'OLA L.    | CERATIOLA. ( <i>Keration</i> , a little horn; stigma.)              |   |   |       |        |        |            |          |          |     | <i>Empetræc.</i> 1.      |                |
| 22885 ericoides L.    | Heath-like                                                          | ≡ | □ | pr    | 1‡     | jn, jl | Br         | N. Amer. | 1826.    | C   | s p                      | Bot. mag. 2758 |
| 2291. MELO'THRIA L.   | MELOTHRIA. ( <i>Melothron</i> , supposed to be briony; similarity.) |   |   |       |        |        |            |          |          |     | <i>Cucurbit.</i> 2.—3.   |                |
| 22886 pendula L.      | pendulous                                                           | ✕ | ○ | un    | 4      | jn, s  | Y          | America  | 1752.    | S   | co                       | PL ic. 66. 2   |
| 22887 foetida Desr.   | fetid                                                               | ✕ | ○ | un    | 4      | jn, s  | Y          | Guiana   | 1820.    | S   | co                       |                |
|                       | <i>Trichosanthès fetidissima</i> L.                                 |   |   |       |        |        |            |          |          |     |                          |                |

## CLASS XXI. ORDER 3.

## MONÆCIA TRIA'NDRIA.

|                             |                                                                            |   |      |        |        |          |           |           |          |     |                            |                 |
|-----------------------------|----------------------------------------------------------------------------|---|------|--------|--------|----------|-----------|-----------|----------|-----|----------------------------|-----------------|
| 2292. COMPTONIA Banks       | COMPTONIA. ( <i>Henry Compton</i> , Bishop of London, cult. exot.)         |   |      |        |        |          |           |           |          |     | <i>Amentæcæ.</i> 1.        |                 |
| 22888 asplenifolia H. K.    | Fern-leaved                                                                | ≡ | or 4 | mr. my | Br     | N. Amer. | 1714.     | Sk        | s p      |     | Den. br. 166               |                 |
| 2293. HERNA'NDIA L.         | JACK IN A BOX. ( <i>Francisco Hernandez</i> , M.D., Spanish bot.)          |   |      |        |        |          |           |           |          |     | <i>Laurinæc.</i> 3.        |                 |
| 22889 sonora L.             | sounding                                                                   | ♂ | □    | or 50  | ...    | W. G.    | E. Indies | 1693.     | C        | p l | Ru. am. 2. 85              |                 |
| 22890 ovigera L.            | egg-bearing                                                                | ♂ | □    | or 50  | ...    | W. G.    | E. Indies | ...       | C        | p l | Ru. am. 3. 123             |                 |
| 22891 guianensis Aubl.      | Guiana                                                                     | ♂ | □    | or 50  | ...    | W. G.    | Guiana    | 1820.     | C        | r m | Aub. gui. 2. 309           |                 |
| 2294. AXYRIS L.             | AXYRIS. ( <i>Axyros</i> , rough; leaves.)                                  |   |      |        |        |          |           |           |          |     | <i>Chenopodiæc.</i> 3.—5.  |                 |
| 22892 amaranthoides L.      | Amaranthus-lik                                                             | ○ | un   | 1‡     | jn, jl | G        | Siberia   | 1758.     | S        | co  | Gm. si. 2. 2               |                 |
| 22893 hybrida L.            | hybrid                                                                     | ○ | un   | 1‡     | jn, au | G        | Siberia   | 1780.     | S        | co  | Gm. si. 4. 1               |                 |
| 22894 prostrata L.          | prostrate                                                                  | ✕ | ○    | un     | ‡      | jl, au   | G         | Siberia   | 1798.    | S   | co                         | Gm. si. 4. 2    |
| 2295. TRA'GIA L.            | TRAGIA. ( <i>Jerome Bock</i> , generally called <i>Tragus</i> , Ger. bot.) |   |      |        |        |          |           |           |          |     | <i>Euphorbiæcæ.</i> 9.—19. |                 |
| 22895 volubilis L.          | twining                                                                    | ♂ | □    | un     | 6      | jn, jl   | G         | W. Indies | 1739.    | C   | co                         | Tr. pl. 2. 15   |
| 22896 involucrata L.        | involved                                                                   | ♂ | □    | un     | 3      | jn, jl   | G         | E. Indies | 1759.    | S   | co                         | Jac. ic. 1. 190 |
| 22897 pedunculata Beauv.    | peduncled                                                                  | ♂ | □    | un     | 6      | jn, jl   | G         | Guinea    | 1823.    | C   | co                         | Beau. ow. 1. 54 |
| 22898 òrens L.              | stinging                                                                   | ○ | un   | 3      | au     | G        | Virginia  | 1699.     | S        | co  | Pluk. al. 107. 5           |                 |
| 22899 urticifolia Mx.       | Nettle-leaved                                                              | ○ | un   | 2      | jl, au | G        | N. Amer.  | ...       | S        | co  | R. mal. 10. 82             |                 |
| 22900 Mercurialis L.        | Mercury-like                                                               | □ | un   | 1‡     | jl, au | G        | E. Indies | ...       | S        | co  |                            |                 |
| 22901 corniculata Vahl      | small-horned                                                               | □ | un   | 1      | jl, au | G        | Caraccas  | ...       | S        | co  |                            |                 |
| 22902 infesta Mart.         | troublesome                                                                | □ | un   | 2      | jl, au | G        | Brazil    | ...       | S        | co  |                            |                 |
| 22903 cannabina L.          | Hemp-leaved                                                                | ♂ | □    | un     | 2      | jn, jl   | G         | E. Indies | 1699.    | C   | l p                        | Bur. in. 63. 4  |
| 2296. CNEMIDO'STACHYS Mart. | CNEM. ( <i>Knemis</i> , spoke of wheel, <i>stachys</i> , spike.)           |   |      |        |        |          |           |           |          |     | <i>Euphorbiæcæ.</i> 1.—19. |                 |
| 22904 Chamelæa Spr.         | Chamelæa                                                                   | □ | un   | 2      | jn, jl | G        | E. Indies | 1703.     | S        | s p | R. mal. 2. 34              |                 |
| 2297. TY'PHA L.             | CAT'S-TAIL. ( <i>Tiphos</i> , a marsh; habitation.)                        |   |      |        |        |          |           |           |          |     | <i>Typhinæc.</i> 4.—7.     |                 |
| 22905 latifolia L.          | broad-leaved                                                               | ♂ | △    | ec     | 6      | jl       | Br        | Britain   | dit.     | R   | l p                        | Eng. bot. 1455  |
| 22906 minor Sm.             | smaller                                                                    | ♂ | △    | ec     | 2      | jl       | Br        | England   | mar.     | R   | l p                        | Eng. bot. 1457  |
| 22907 angustifolia L.       | narrow-leaved                                                              | ♂ | △    | ec     | 4      | jn, jl   | Br        | Britain   | pools.   | R   | l p                        | Eng. bot. 1456  |
| 22908 minima W.             | least                                                                      | ♂ | △    | ec     | 1      | jl       | Br        | Switzerl. | 1822.    | R   | co                         |                 |
| 2298. SPARGA'NIUM L.        | BUR REED. ( <i>Sparganon</i> , fillet; riband-like leaves.)                |   |      |        |        |          |           |           |          |     | <i>Typhinæc.</i> 4.—5.     |                 |
| 22909 ramosum Swz.          | branchy                                                                    | ♂ | △    | un     | 2      | jl, au   | Ap        | Britain   | dit.     | S   | l p                        | Eng. bot. 744   |
| 22910 simplex Swz.          | simple                                                                     | ♂ | △    | un     | 1‡     | jl, au   | Ap        | Britain   | sta. wa. | S   | l p                        | Eng. bot. 745   |
| 22911 natans L.             | floating                                                                   | ♂ | △    | un     | ft     | jl       | Ap        | England   | fens.    | S   | l p                        | Eng. bot. 772   |
| 22912 alpinum D. Don        | alpine                                                                     | ♂ | △    | un     | ft     | jl       | Ap        | Britain   | sc. mo.  | S   | l p                        |                 |

## \*2990. CA'REX L.

CAREX. (Carex, to want; upper spikes without aecia.)

Cyperacea. 121.—280.

|                           |                 | I. DIOECIÆ.—Dioecious, spikes solitary.                                                                                                    |   |    |   |       |                                                |
|---------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|-------|------------------------------------------------|
| 29913 dioica L.           | dioecious       | ♂                                                                                                                                          | Δ | cu | ♂ | my.jn | Ap Britain sp. bo. Sk bog Eng. bot. 543        |
| 29914 Davalliana Sm.      | Davall's        | ♂                                                                                                                                          | Δ | cu | ♀ | my.jn | Ap Britain mar. Sk bog Eng. bot. 2183          |
|                           |                 | II. PULICARIÆ.—Androgynous, upper part of spike male.                                                                                      |   |    |   |       |                                                |
| 29915 pulicaris L.        | flca            | ♂                                                                                                                                          | Δ | cu | 1 | jn.jl | Ap Britain mar. Sk bog Eng. bot. 1051          |
| 29916 leucoglochis L. fl. | white-spiked    | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Switzerl. 1819. Sk bog                      |
| 29917 pyrenaica Wahl.     | Pyrenean        | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Pyrenees 1820. Sk bog Schk. ca. 5. D. 15    |
| 29918 rupestris All.      | rock            | ♂                                                                                                                                          | Δ | un | ♂ | jn.jl | Ap Switzerl. 1819. Sk bog Al. ped. 92. 1       |
| 29919 pauciflora Light.   | few-flowered    | ♂                                                                                                                                          | Δ | cu | 1 | jn    | Ap Britain bgs. m. Sk bog Eng. bot. 2041       |
|                           |                 | III. CYPEROIDÆ.—Androgynous, capitate; stigmas two; No. 22226. stigmas three.                                                              |   |    |   |       |                                                |
| 29920 cyperoides L.       | Cyperus-like    | ♂                                                                                                                                          | Δ | un | 2 | jn.jl | Ap Bohemia 1801. Sk bog Schk ca. A. 5          |
| 29921 junceifolia All.    | Rush-leaved     | ♂                                                                                                                                          | Δ | un | ♂ | jn.jl | Ap Switzerl. 1819. Sk bog                      |
| 29922 stenophylla Wahl.   | narrow-leaved   | ♂                                                                                                                                          | Δ | un | 2 | jn.jl | Ap Austria 1822. Sk bog Schk. ca. G. II. 32    |
| 29923 chordulifolia L.    | cord-rooted     | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Sweden 1823. Sk bog Schk. ca. G. III. 31    |
| 29924 murva Light.        | curved          | ♂                                                                                                                                          | Δ | un | ♂ | jl.au | Ap Scotland an.sh. Sk bog Eng. bot. 927        |
| 29925 fatula Hal.         | fetid           | ♂                                                                                                                                          | Δ | un | ♂ | jl.au | Ap Switzerl. 1791. Sk bog Schk. ca. Hh. 96     |
| 29926 lobata Val.         | lobed           | ♂                                                                                                                                          | Δ | un | ♂ | my.jl | Ap Switzerl. 1819. Sk bog Al. ped. 92. 5       |
| 29927 curvula All.        | small-curved    | ♂                                                                                                                                          | Δ | un | ♂ | jn.jl | Ap Switzerl. 1824. Sk bog Schk. ca. D. 17      |
|                           |                 | IV. BRIZOIDÆ.—Androgynous; spikelets spiked, many-flowered.                                                                                |   |    |   |       |                                                |
| 29928 arenaria L.         | sand            | ♂                                                                                                                                          | Δ | cc | 1 | jn.jl | Ap Britain an.sh. Sk bog Eng. bot. 928         |
| 29929 ripens Bel.         | creeping        | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Switzerl. 1823. Sk bog Schk. ca. J. 11      |
| 29930 intermedia Good.    | intermediate    | ♂                                                                                                                                          | Δ | un | 1 | my.jl | Ap Britain mar. Sk bog Eng. bot. 2042          |
| 29931 achamoides Dec.     | Rush-like       | ♂                                                                                                                                          | Δ | un | 1 | my.jl | Ap Germany 1823. Sk bog                        |
| 29932 Schreberi W.        | Schreber's      | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Germany 1800. Sk bog Host. gr. 1. 46        |
| 29933 brizoides L.        | Briza-like      | ♂                                                                                                                                          | Δ | un | 2 | my.jl | Ap Germany 1815. Sk bog Host. gr. 36. 47       |
| 29934 ovalis Good.        | oval-spiked     | ♂                                                                                                                                          | Δ | un | 2 | jn.jl | Ap Britain mar. Sk bog Eng. bot. 206           |
| 29935 leporina L.         | Swiss, hare     | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Switzerl. 1819. Sk bog Schk. ca. F.H. 129   |
| 29936 lagopodioides W.    | Harefoot-like   | ♂                                                                                                                                          | Δ | un | 2 | jn.jl | Ap N. Amer. 1815. Sk bog Schk. ca. Yyy. 177    |
| 29937 scoparia W.         | Broom           | ♂                                                                                                                                          | Δ | un | 2 | jn.jl | Ap N. Amer. 1812. Sk bog Schk. ca. Xxx. 175    |
| 29938 nemorosa Lam.       | grove           | ♂                                                                                                                                          | Δ | un | 3 | jn.jl | Ap Germany 1824. Sk bog                        |
| 29939 vulpina L.          | fox             | ♂                                                                                                                                          | Δ | un | 3 | my.au | Ap Britain mar. Sk bog Eng. bot. 207           |
| 29940 stipitata Mht.      | crowded         | ♂                                                                                                                                          | Δ | un | 3 | my.au | Ap N. Amer. 1825. Sk bog Schk. ca. Hhh. 132    |
| 29941 divisa Hud.         | divided         | ♂                                                                                                                                          | Δ | un | 2 | my.jl | Ap Britain sal. m. Sk bog Eng. bot. 1096       |
| 29942 muricata L.         | greater prickly | ♂                                                                                                                                          | Δ | un | 2 | my.jl | Ap Britain mol. p. Sk bog Eng. bot. 1097       |
| 29943 norvegica Wahl.     | Norwegian       | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Norway 1822. Sk bog Schk. ca. 8. 66         |
| 29944 divulga Good.       | parted          | ♂                                                                                                                                          | Δ | un | 2 | my    | Ap Britain m.spl. Sk bog Eng. bot. 629         |
| 29945 stellulata Good.    | stellulate      | ♂                                                                                                                                          | Δ | un | ♂ | my.jn | Ap Britain mar. Sk bog Eng. bot. 806           |
| 29946 rosea Schr.         | Rose            | ♂                                                                                                                                          | Δ | un | 2 | my.jn | Ap N. Amer. 1812. Sk bog Schk. ca. Zzz. 177    |
| 29947 axillaris Good.     | axillary        | ♂                                                                                                                                          | Δ | un | 2 | my.jn | Ap England boga. Sk bog Eng. bot. 993          |
| 29948 remota L.           | remote          | ♂                                                                                                                                          | Δ | un | 2 | my.jn | Ap Britain groves. Sk bog Eng. bot. 832        |
| 29949 elongata L.         | elongated       | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap England mar. Sk bog Eng. bot. 1920          |
| 29950 curta Good.         | short           | ♂                                                                                                                                          | Δ | un | 1 | jn    | Ap Britain pools. Sk bog Eng. bot. 1386        |
| 29951 fo'nea W.           | fodder          | ♂                                                                                                                                          | Δ | un | 2 | jn    | Ap N. Amer. 1818. Sk bog                       |
| 29952 tenella Schk.       | slender         | ♂                                                                                                                                          | Δ | un | ♂ | jn    | Ap Scotland moun. Sk bog Schk. ca. 23. 6. 104  |
|                           |                 | V. PANICULARIÆ.—Androgynous; spikelets paniced.                                                                                            |   |    |   |       |                                                |
| 29956 multiflora Mht.     | many-flowered   | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap N. Amer. 1812. Sk bog Schk. ca. Lll. 144    |
| 29957 teretiuscula Good.  | rather rounder  | ♂                                                                                                                                          | Δ | un | 2 | my.jn | Ap Britain bogs. Sk bog Eng. bot. 1065         |
| 29958 paradoxa W.         | paradoxical     | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Austria 1823. Sk bog Host. gr. 1. 57        |
| 29959 paniculata L.       | paniced         | ♂                                                                                                                                          | Δ | un | 3 | jn.jl | Ap England bogs. Sk bog Eng. bot. 1064         |
| 29960 appressa R. Br.     | close-spiked    | ♂                                                                                                                                          | Δ | un | 2 | my.au | Ap N. S. W. 1802. Sk bog                       |
|                           |                 | VI. RACEMOSÆ.—Androgynous; spikelets racemose.                                                                                             |   |    |   |       |                                                |
| 29961 bicolor All.        | two-colored     | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap M. Cenis 1810. Sk bog Schk. c. Aaaa. 181    |
| 29962 atrata L.           | blackened       | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Britain al. me. Sk bog Eng. bot. 2044       |
|                           |                 | VII. THURINGIACA.—Terminal spikes male, the others androgynous.                                                                            |   |    |   |       |                                                |
| 29963 thuringiaca W.      | Thuringian      | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Germany 1810. Sk bog Schk. ca. P.p. 155     |
|                           |                 | VIII. GLAREOSÆ.—Terminal spikes androgynous, the others female.                                                                            |   |    |   |       |                                                |
| 29964 Buxbaumii Wahl.     | Buxbaum's       | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Sweden 1821. Sk bog Schk. ca. X. Gg. 76     |
| 29965 glareosa Wahl.      | gritty          | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Norway 1816. Sk bog                         |
| 29966 microstachya Ehrh.  | small-spiked    | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Switzerl. 1822. Sk bog Schk. ca. 6. 11      |
|                           |                 | IX. CLANDESTINEÆ.—Spikes of distinct sexes; male ones solitary, female ones sessile or subsessile; scapes sheathed with membranous bracts. |   |    |   |       |                                                |
| 29967 alba L.             | white           | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Austria 1818. Sk bog Schk. ca. O. 55        |
| 29968 clandestina Good.   | clandestine     | ♂                                                                                                                                          | Δ | cu | ♂ | ap.my | Ap England sun.ro. Sk bog Eng. bot. 2124       |
| 29969 inversa R. Br.      | inverted        | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap N. Holl. 1818. Sk bog                       |
| 29970 digitata L.         | fingered        | ♂                                                                                                                                          | Δ | un | ♂ | my.jn | Ap England woods. Sk bog Eng. bot. 615         |
| 29971 plantaginifera Lam. | Plantain-like   | ♂                                                                                                                                          | Δ | un | ♂ | my.jn | Ap N. Amer. 1815. Sk bog Schk. ca. U. 170      |
| 29972 Fraseriana H. K.    | Fraser's        | ♂                                                                                                                                          | Δ | or | ♂ | ap.jn | Ap N. Amer. 1809. Sk bog Bot. mag. 1391        |
|                           |                 | X. PILULIFERÆ.—Spikes of distinct sexes; male ones solitary, female ones sessile or subsessile; culm leafy.                                |   |    |   |       |                                                |
| 29973 pilulifera L.       | piluliferous    | ♂                                                                                                                                          | Δ | un | 1 | ap.jn | Ap Britain hea. Sk bog Eng. bot. 885           |
| 29974 fimbriata Schr.     | fringed         | ♂                                                                                                                                          | Δ | un | 1 | ap.jl | Ap Switzerl. 1819. Sk bog                      |
| 29975 mucronata All.      | mucronate       | ♂                                                                                                                                          | Δ | un | 1 | jn.jl | Ap Switzerl. 1819. Sk bog                      |
| 29976 lucorum W. en.      | grove           | ♂                                                                                                                                          | Δ | un | 1 | ap.jn | Ap N. Amer. 1825. Sk bog                       |
| 29977 collina W.          | hill            | ♂                                                                                                                                          | Δ | un | 1 | ap.jn | Ap Germany 1824. Sk bog Schk. ca. F. 29        |
| 29978 ciliata W.          | ciliated        | ♂                                                                                                                                          | Δ | un | 1 | ap.jn | Ap Germany 1812. Sk bog Schk. ca. I. 42        |
| 29979 præcox Jac.         | early           | ♂                                                                                                                                          | Δ | un | 1 | ap    | Ap Britain dr. pa. Sk bog Eng. bot. 1099       |
| 29980 tomentosa L.        | downy-fruited   | ♂                                                                                                                                          | Δ | un | 1 | jn    | Ap England mea. Sk bog Eng. bot. 2046          |
| 29981 extensa Good.       | extended        | ♂                                                                                                                                          | Δ | un | ♂ | jn    | Ap Britain sea co. Sk bog Eng. bot. 833        |
| 29982 flava L.            | yellow          | ♂                                                                                                                                          | Δ | un | 1 | my.jn | Ap Britain bogs. Sk bog Eng. bot. 1294         |
| 29983 Cederi Ehrh.        | Ceder's         | ♂                                                                                                                                          | Δ | un | ♂ | jn.jl | Ap England m.me. Sk bog Eng. bot. 1773         |
| 29984 fulva Good.         | tawny           | ♂                                                                                                                                          | Δ | un | ♂ | jn.jl | Ap Britain mar. Sk bog Eng. bot. 1295          |
|                           |                 | XI. PANICEÆ.—Spikes of distinct sexes; male ones solitary; upper female ones sessile or subsessile, lower ones stalked; culm leafy.        |   |    |   |       |                                                |
| 29985 distans L.          | distant         | ♂                                                                                                                                          | Δ | un | 1 | jn    | Ap Britain mar. Sk bog Eng. bot. 1234          |
| 29986 binervis Sm.        | two-nerved      | ♂                                                                                                                                          | Δ | un | 2 | jn    | Ap Britain dr. he. Sk bog Eng. bot. 1235       |
| 29987 saxatilis L.        | rock            | ♂                                                                                                                                          | Δ | un | ♂ | jn    | Ap Greenland 1812. Sk bog Schk. ca. I & Tt. 40 |
| 29988 pūlla Good.         | russet          | ♂                                                                                                                                          | Δ | un | 1 | jl    | Ap Scotland sc.mo. Sk bog Eng. bot. 2045       |

|       |                                                     |                 |    |    |       |    |          |          |        |                   |
|-------|-----------------------------------------------------|-----------------|----|----|-------|----|----------|----------|--------|-------------------|
| 22988 | <i>ferruginea Schk</i>                              | rusty           | un | 1  | jl    | Ap | Austria  | 1822.    | Sk bog | Schk.ca. M. 48    |
| 22990 | <i>Mielichhoferi L.</i><br><i>scótica Spr.</i>      | Mielichhofer's  | un | 1  | jl.au | Ap | Scotland | al. roc. | Sk bog | Eng. bot. 2293    |
| 22991 | <i>spirostachya Swz.</i><br><i>distans Fl. dan.</i> | banded-spiked   | un | 1  | jl.au | Ap | Scotl.   | mar.in.  | Sk bog | Fl. dan. 1049     |
| 22992 | <i>phæostachya Sm.</i><br><i>saligna G. Don</i>     | brown-spiked    | un | 1  | jn    | Ap | Scotland | roc.m.   | Sk bog |                   |
| 22993 | <i>umbræa Host</i>                                  | shady           | un | 1½ | my.jn | Ap | Austria  | 1810.    | Sk bog | Schk.ca.Uuu.165   |
| 22994 | <i>pilosa Sco.</i>                                  | pilose          | un | 1  | my.jn | Ap | Europe   | 1820.    | Sk bog | Schk.ca. M. 49    |
| 22995 | <i>granularis Mhl.</i>                              | grain-seeded    | un | 1½ | jn.jl | Ap | N. Amer. | 1807.    | Sk bog | Schk.ca.Fvv.169   |
| 22996 | <i>panicæa L.</i>                                   | Panic-leaved    | un | 1  | my.jl | Ap | Britain  | moi.p.   | Sk bog | Eng. bot. 1505    |
| 22997 | <i>Micheli Host</i>                                 | Micheli's       | un | 1  | my.jl | Ap | Europe   | 1800.    | Sk bog |                   |
| 22998 | <i>conglobata Kit.</i>                              | conglobated     | un | 1  | my.jl | Ap | Hungary  | 1812.    | Sk bog |                   |
| 22999 | <i>rostrata Mhl.</i>                                | beaked          | un | 1  | my.jl | Ap | N. Amer. | 1816.    | Sk bog | Schk.ca.Hhh.134   |
| 23000 | <i>nitida Host</i>                                  | glossy          | un | 1  | my.jn | Ap | Austria  | 1805.    | Sk bog | Host gr. 1. 71    |
| 23001 | <i>inceps Mhl.</i>                                  | two-edged       | un | 1  | jl.au | Ap | N. Amer. | 1805.    | Sk bog | Schk.ca. Fff. 128 |
| 23002 | <i>alpestris All.</i>                               | alpine          | un | 1  | my.jn | Ap | Europe   | 1804.    | Sk bog | Schk.ca. G. 35    |
| 23003 | <i>capitata L.</i>                                  | tufted, bog     | un | 1  | my.jn | Ap | Britain  | bogs.    | Sk bog | Eng. bot. 1507    |
| 23004 | <i>stricta Good.</i>                                | strict-leaved   | un | 1  | ap.my | Ap | Britain  | mar.     | Sk bog | Eng. bot. 914     |
| 23005 | <i>péndula Good.</i>                                | great pendulous | un | 4  | my.jn | Ap | Britain  | woods.   | Sk bog | Eng. bot. 2315    |
| 23006 | <i>rigida Good.</i>                                 | rigid           | un | 1  | jn.jl | Ap | Britain  | moun.    | Sk bog | Eng. bot. 2047    |

XII. *USTULA* LÆ. — *Spikes of distinct sexes; male ones solitary, female ones stalked; culm leafy.*

|       |                         |                 |    |    |       |    |          |         |        |                 |
|-------|-------------------------|-----------------|----|----|-------|----|----------|---------|--------|-----------------|
| 23007 | <i>capillaris L.</i>    | capillary       | un | 1  | jl.au | Ap | Britain  | sc.mo.  | Sk bog | Eng. bot. 2069  |
| 23008 | <i>pallescens L.</i>    | palescent       | un | 1  | ap.jn | Ap | Britain  | moi.p.  | Sk bog | Eng. bot. 2104  |
| 23009 | <i>ustulata Wahl.</i>   | scorched Alpine | un | 1  | jn.jl | Ap | Scotland | al.riv. | Sk bog | Eng. bot. 2485  |
| 23010 | <i>rariflora E. B.</i>  | rare-flowered   | un | 1  | jn    | Ap | Scotland | sc.al.  | Sk bog | Eng. bot. 2516  |
| 23011 | <i>limbosa L.</i>       | mud             | un | 1½ | jn    | Ap | Britain  | sp.bo.  | Sk bog | Eng. bot. 2043  |
| 23012 | <i>Pseudocyperus L.</i> | BastardCyperus  | un | 3  | jn.jl | Ap | Britain  | mar.    | Sk bog | Eng. bot. 242   |
| 23013 | <i>flexuosa Mhl.</i>    | bending         | un | 2  | jn.jl | Ap | N. Amer. | 1807.   | Sk bog | Schk.ca.Ddd.124 |
| 23014 | <i>sylvatica Hud.</i>   | wood            | un | 3  | my.jn | Ap | Britain  | woods.  | Sk bog | Eng. bot. 995   |
| 23015 | <i>júncea W. en.</i>    | Rush-like       | un | 2  | my.jn | Ap | N. Amer. | 1830.   | Sk bog |                 |
| 23016 | <i>strigosa Good.</i>   | strigose        | un | 2  | ap.my | Ap | England  | woods.  | Sk bog | Eng. bot. 944   |

XIII. *PALUDOSE.* — *Spikes of distinct sexes; male ones not solitary, two or more; culm leafy.*

|       |                           |                |    |    |       |    |          |         |        |                  |
|-------|---------------------------|----------------|----|----|-------|----|----------|---------|--------|------------------|
| 23017 | <i>recursa Good.</i>      | recurved       | un | 1  | my.jn | Ap | England  | hea.    | Sk bog | Eng. bot. 1506   |
| 23018 | <i>nitans Host</i>        | nodding        | un | 2  | jn.jl | Ap | Austria  | 1815.   | Sk bog | Host gr. 1. 83   |
| 23019 | <i>acuminata W.</i>       | acuminated     | un | 1½ | jn.jl | Ap | Istria   | 1818.   | Sk bog | Host gr. 1. 97   |
| 23020 | <i>filiformis Good.</i>   | filiform       | un | 2  | jn.jl | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 904    |
| 23021 | <i>aquatilis Wahl.</i>    | water          | un | 1½ | jn.jl | Ap | Lapland  | 1813.   | Sk bog |                  |
| 23022 | <i>acuta L.</i>           | acute          | un | 2  | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 580    |
| 23023 | <i>paludosa Good.</i>     | marsh          | un | 2  | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 807    |
| 23024 | <i>riparia Good.</i>      | river-bank     | un | 2  | ap.jn | Ap | Britain  | riv.ba. | Sk bog | Eng. bot. 579    |
| 23025 | <i>vesicaria L.</i>       | bladder        | un | 2  | my.jn | Ap | Britain  | mar.    | Sk bog | Eng. bot. 779    |
| 23026 | <i>ampullacea Good.</i>   | cruet-shaped   | un | 2  | my.jn | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 780    |
| 23027 | <i>secalina W.</i>        | Rye-like       | un | 2  | my.jn | Ap | Scotland | bogs.   | Sk bog | Schk.ca. 5. 65   |
| 23028 | <i>herodeiformis Host</i> | Barley-formed  | un | 2  | jn.jl | Ap | France   | 1805.   | Sk bog | Schk.ca.Ddd.121  |
| 23029 | <i>stictocarpa Sm.</i>    | dotted-fruited | un | 1  | jn.jl | Ap | Scotland | moun.   | Sk bog |                  |
| 23030 | <i>angustifolia Sm.</i>   | narrow-leaved  | un | 1  | jn.jl | Ap | Scotland | mar.    | Sk bog |                  |
| 23031 | <i>hirta L.</i>           | hairy          | un | 2  | my.jn | Ap | Britain  | wat.pl. | Sk bog | Eng. bot. 685    |
| 23032 | <i>laevigata Sm.</i>      | smooth-stalked | un | 3  | my.jn | Ap | Britain  | bogs.   | Sk bog | Eng. bot. 1387   |
| 23033 | <i>crinta Lam.</i>        | hairy          | un | 1½ | jn.jl | Ap | N. Amer. | 1807.   | Sk bog | Schk.ca.Eee.125  |
| 23034 | <i>salina Wahl.</i>       | salt-marsh     | un | 1  | jn    | Ap | Norway   | ...     | Sk bog |                  |
| 23035 | <i>amblocarpa W.</i>      | obtuse-fruited | un | 1½ | jn.jl | Ap | Britain  | ...     | Sk bog | Mic gen 62.32.12 |
| 23036 | <i>bullata W.</i>         | blistered      | un | 1½ | jn    | Ap | N. Amer. | 1811.   | Sk bog | Schk.ca.Uuu166   |

XIV. *DUBIE.* — *Doubtful to which of the sections they belong.*

|       |                            |              |    |   |       |    |           |       |        |  |
|-------|----------------------------|--------------|----|---|-------|----|-----------|-------|--------|--|
| 23037 | <i>brachystachya Schk.</i> | short-spiked | un | 1 | jn.jl | Ap | Switzerl. | 1819. | Sk bog |  |
| 23038 | <i>spærostachya Schl.</i>  | round-spiked | un | 1 | jn.jl | Ap | Switzerl. | moun. | Sk bog |  |

|       |                              |            |                                                              |                   |    |    |         |     |        |                |
|-------|------------------------------|------------|--------------------------------------------------------------|-------------------|----|----|---------|-----|--------|----------------|
| 2600. | <i>KOBRESIA W.</i>           | KOBRESIA.  | ( <i>De Kobres,</i> a German, and great promoter of botany.) | <i>Cyperaceæ.</i> | 1. |    |         |     |        |                |
| 23039 | <i>caricina W.</i>           | Sedge-like | un                                                           | 1                 | jl | Ap | Britain | ... | Sk bog | Eng. bot. 1410 |
|       | <i>Schænus monoica E. B.</i> |            |                                                              |                   |    |    |         |     |        |                |

|       |                            |                 |                                        |                   |       |    |          |       |        |                 |
|-------|----------------------------|-----------------|----------------------------------------|-------------------|-------|----|----------|-------|--------|-----------------|
| 2601. | <i>UNCINIA Pers.</i>       | <i>UNCINIA.</i> | ( <i>Oekinos,</i> a hook; awn hooked.) | <i>Cyperaceæ.</i> | 2.—9. |    |          |       |        |                 |
| 23040 | <i>phleoides Pers.</i>     | Cat's-tail-like | un                                     | 1                 | jl    | Ap | S. Amer. | 1821. | Sk bog | Cav. ic. 464. 1 |
| 23041 | <i>jamaicensis Pers.</i>   | Jamaica         | un                                     | 1                 | jl    | Ap | Jamaica  | 1816. | D bog  | Schk.ca.13.G.30 |
|       | <i>Carex uncinata Swz.</i> |                 |                                        |                   |       |    |          |       |        |                 |

|       |                     |              |                                       |                  |       |    |         |       |       |              |
|-------|---------------------|--------------|---------------------------------------|------------------|-------|----|---------|-------|-------|--------------|
| 2602. | <i>ZE'A L.</i>      | INDIAN CORN. | ( <i>Zao,</i> to live; used as food.) | <i>Gramineæ.</i> | 2.    |    |         |       |       |              |
| 23042 | <i>Mays L.</i>      | Mays         | un                                    | 2                | jn.jl | Ap | America | 1562. | S r m | Lam. il. 749 |
| 23043 | <i>Curagua Mol.</i> | Curagua      | un                                    | 1                | jn.jl | Ap | Chile   | 1824. | S r m |              |

|       |                       |              |                                                   |                  |       |    |           |       |       |                 |
|-------|-----------------------|--------------|---------------------------------------------------|------------------|-------|----|-----------|-------|-------|-----------------|
| 2603. | <i>COYX L.</i>        | Job's TEARS. | (Applied by Theophrastus to a reed-leaved plant.) | <i>Gramineæ.</i> | 5.—   |    |           |       |       |                 |
| 23044 | <i>láchryma L.</i>    | common, tear | un                                                | 2                | jn.jl | Ap | E. Indies | 1596. | S l p | Bot. mag. 2479  |
| 23045 | <i>agrestis W.</i>    | field        | un                                                | 2                | jn.jl | Ap | E. Indies | 1812. | S l p | Ru. am. 6. 9. 1 |
| 23046 | <i>exaltata Jac.</i>  | exalted      | un                                                | 3                | jn.jl | Ap | China     | 1816. | S l p | Jac. ic. gram.  |
| 23047 | <i>Kœnigii Spr.</i>   | Kœnig's      | un                                                | 2                | jl.au | Ap | E. Indies | 1818. | S l p |                 |
| 23048 | <i>arundinæa Lam.</i> | Reed-like    | un                                                | 2                | jl.au | Ap | Mexico    | 1818. | S l p |                 |

|       |                        |               |                                                        |                  |    |    |          |       |       |              |
|-------|------------------------|---------------|--------------------------------------------------------|------------------|----|----|----------|-------|-------|--------------|
| 2604. | <i>TRIPASCUM L.</i>    | TRIPASCUM.    | ( <i>Tripsis,</i> a grinding; flour made from grains.) | <i>Gramineæ.</i> | 2. |    |          |       |       |              |
| 23049 | <i>dactyloides L.</i>  | Dactylus-like | un                                                     | 4                | au | Ap | Virginia | 1640. | D p l | Lam. il. 750 |
| 23050 | <i>monostachyon W.</i> | single-spiked | un                                                     | 2                | au | Ap | N. Amer. | 1825. | D p l | W. h. b. 1   |

|       |                                |              |                                                    |                  |       |    |           |       |       |                |
|-------|--------------------------------|--------------|----------------------------------------------------|------------------|-------|----|-----------|-------|-------|----------------|
| 2605. | <i>HETEROPOGON Rchb.</i>       | HETEROPOGON. | ( <i>Heteros,</i> various, <i>pogon,</i> a beard.) | <i>Gramineæ.</i> | 2.    |    |           |       |       |                |
| 23051 | <i>Allioidii Beauv.</i>        | Allioidii    | un                                                 | 2                | au    | Ap | Switzerl. | 1800. | D co  | Al. ped. 91. 4 |
|       | <i>glaber Rchb.</i>            |              |                                                    |                  |       |    |           |       |       |                |
| 23052 | <i>contortus Beauv.</i>        | twisted      | un                                                 | 2                | jl.au | Ap | E. Indies | 1817. | D l p | Schk.han.342a. |
|       | <i>Andropogon contortus L.</i> |              |                                                    |                  |       |    |           |       |       |                |

|       |                        |              |                                               |                  |       |    |           |       |        |                   |
|-------|------------------------|--------------|-----------------------------------------------|------------------|-------|----|-----------|-------|--------|-------------------|
| 2606. | <i>OLYRA W.</i>        | OLYRA.       | (A sort of grain mentioned by Greek authors.) | <i>Gramineæ.</i> | 2.—7. |    |           |       |        |                   |
| 23053 | <i>latifolia L.</i>    | broad-leaved | un                                            | 3                | jl    | Ap | W. Indies | 1783. | Sk s p | Sl. jam. 1. 64. 2 |
|       | <i>paniculata Swz.</i> |              |                                               |                  |       |    |           |       |        |                   |
| 23054 | <i>pauciflora Swz.</i> | few-flowered | un                                            | 1½               | jl    | Ap | W. Indies | 1817. | Sk s p |                   |

## CLASS XXI. ORDER 4.

## MONECIA TETRA'NDRIA.

|        |                                  |                                                                                     |                                                       |              |                                          |
|--------|----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|------------------------------------------|
| 23007  | <i>A. INUS</i> Tuck. ALDER.      | ( <i>Al.</i> , near, <i>lan.</i> , edge of a river, <i>Celt.</i> ; habitat.)        |                                                       |              | <i>Amentifera</i> . 15 — 18.             |
| 23055  | <i>glutinosa</i> L.              | clammy                                                                              | cc                                                    | 25 mr.ap     | Ap Britain wat.pl. L m.s Eng. bot. 1508  |
|        | 2 <i>laciniata</i>               | fringed-leaved                                                                      | or                                                    | 25 mr.ap     | Ap Britain ... L m.s W. ar. 44           |
|        | 3 <i>folia variegatis</i>        | variegated-lvd                                                                      | or                                                    | 25 mr        | Ap Britain ... L m.s                     |
|        | 4 <i>quercifolia</i>             | Oak-leaved                                                                          | or                                                    | 25 mr        | Ap Britain ... L m.s                     |
|        | 5 <i>incisa</i>                  | cut-leaved                                                                          | or                                                    | 25 mr        | Ap Britain ... L m.s                     |
|        | 6 <i>emarginata</i>              | emarginate                                                                          | or                                                    | 25 mr        | Ap Britain ... L m.s                     |
| 23056  | <i>oblongata</i> W.              | oblong-leaved                                                                       | or                                                    | 20 jl        | Ap S. Europe 1730. L m.s                 |
|        | 2 <i>elliptica</i>               | elliptic-leaved                                                                     | or                                                    | 20 jl        | Ap ..... L m.s                           |
| 23057  | <i>incana</i> W.                 | hoary-leaved                                                                        | or                                                    | 20 jn        | Ap Europe 1780. L l.p                    |
|        | 2 <i>angulata</i>                | angular-leaved                                                                      | or                                                    | 20 jn        | Ap ..... L l.p                           |
|        | 3 <i>pinnata</i>                 | pinnate                                                                             | or                                                    | 26 jn jl     | Ap Europe ... L co                       |
| 23058  | <i>glauca</i> Mr.                | glaucous                                                                            | or                                                    | 20 my.jl     | Ap N. Amer. 1820. L co                   |
| 23059  | <i>undulata</i> W.               | wave-leaved                                                                         | or                                                    | 20 my.jn     | Ap N. Amer. 1782. L l.p                  |
| 23060  | <i>serrulata</i> W.              | saw-leaved                                                                          | or                                                    | 20 tor       | Ap N. Amer. 1769. L l.p Ab. ins. 2. 92   |
| 23061  | <i>cordifolia</i> Ten.           | heart-leaved                                                                        | or                                                    | 20 my.jn     | Ap Naples 1818. L co Bot. cab. 1231      |
| 23062  | <i>macrocarpa</i> L. C.          | long-fruited                                                                        | or                                                    | 20 my.jl     | Ap ..... L co                            |
| 23063  | <i>subrotunda</i> Desf.          | roundish-leaved                                                                     | or                                                    | 23 my.jl     | Ap ..... L co                            |
| 23064  | <i>rubra</i> Desf.               | red                                                                                 | or                                                    | 20 my.jl     | Ap ..... L co                            |
| 23065  | <i>macrophylla</i> Desf.         | long-leaved                                                                         | or                                                    | 20 my.jl     | Ap Naples ... L co                       |
| 23066  | <i>canadensis</i> L. C.          | Canadian                                                                            | or                                                    | 20 my.jl     | Ap Canada ... L co                       |
| 23067  | <i>oxycanthifolia</i> L. C.      | <i>Oxycanth.</i> -lvd                                                               | or                                                    | 20 my.jl     | Ap ..... L co                            |
| 23068  | <i>pumila</i> Nois.              | dwarf                                                                               | or                                                    | 10 my.jl     | Ap ..... L co                            |
| 23069  | <i>BETULA</i> L.                 | BIRCH.                                                                              | ( <i>Betu.</i> , its Celtic name.)                    |              | <i>Amentifera</i> . 18 — 19.             |
| 23070  | <i>alba</i> L.                   | common white                                                                        | tm                                                    | 40 ap.jn     | Ap Britain moi.w. S co Eng. bot. 2198    |
|        | 2 <i>verrucosa</i> Ehrh.         | warty                                                                               | tm                                                    | 40 ap.jn     | Ap Britain ... S co                      |
|        | 3 <i>dolecarica</i> L.           | Dalecarlian                                                                         | tm                                                    | 40 ap.jn     | Ap Europe ... S co                       |
|        | 4 <i>macrocarpa</i> Lod.         | long-fruited                                                                        | tm                                                    | 40 ap.jn     | Ap Europe ... S co                       |
| 23070  | <i>pendula</i> Roth              | pendulous                                                                           | or                                                    | 40 ap.jn     | Ap Britain woods. S co                   |
| 23071  | <i>populifolia</i> H. K.         | Poplar-leaved                                                                       | or                                                    | 30 jl        | Ap N. Amer. 1750. L co                   |
| 23072  | <i>excelsa</i> H. K.             | tall                                                                                | tm                                                    | 60 my        | Ap N. Amer. 1767. S co Den. br. 95       |
| 23073  | <i>daurica</i> Pall.             | Daurian                                                                             | tm                                                    | 30 jl        | Ap Siberia 1786. L co Pal. ros. 1. 39    |
| 23074  | <i>nigra</i> L.                  | black                                                                               | tm                                                    | 60 jl.au     | Ap N. Amer. 1736. L co Den. br. 153      |
| 23075  | <i>lanulosa</i> Mr.              | woolly                                                                              | tm                                                    | 70 jl.au     | Ap N. Amer. 1817. L co Mic. ar. 2. 3     |
| 23076  | <i>rubra</i> Mr.                 | red                                                                                 | tm                                                    | 60 jl.au     | Ap Canada ... L co Bot. cab. 1248        |
| 23077  | <i>paperacea</i> H. K.           | paper                                                                               | tm                                                    | 50 jn        | Ap N. Amer. 1750. L co W. ar. 2. 1       |
| 23078  | <i>lenta</i> L.                  | pliant                                                                              | tm                                                    | 50 jl        | Ap N. Amer. 1759. L co Den. br. 144      |
| 23079  | <i>carpinifolia</i> Ehrh.        | Hornbeam-lvd                                                                        | tm                                                    | 50 jl        | Ap N. Amer. 1759. L co                   |
| 23080  | <i>nana</i> L.                   | smooth dwarf                                                                        | cu                                                    | 4 my         | Ap Scotland moi.h. L co Eng. bot. 2326   |
|        | 2 <i>macrophylla</i> Schl.       | long-leaved                                                                         | or                                                    | 6 my         | Ap Switzerl. 1819. L co                  |
| 23081  | <i>pumila</i> L.                 | hairy dwarf                                                                         | or                                                    | 6 ap.my      | Ap N. Amer. 1762. L s.p Jac. vin. 2. 122 |
| 23082  | <i>pontica</i> Hort.             | Pontic                                                                              | or                                                    | 12 ap.my     | Ap Turkey ... L s.p Den. br. 94          |
| 23083  | <i>ovata</i> Schrank             | ovate                                                                               | or                                                    | 6 ap.my      | Ap Hungary 1820. L co Den. br. 96        |
|        | <i>A. Inus viridis</i> Dec.      | shrubby                                                                             | tm                                                    | or 6 ap.my   | Ap Siberia 1818. L co Den. br. 97        |
| 23084  | <i>fruticosa</i> Pall.           | pubescent                                                                           | or                                                    | 30 ap.my     | Ap Germany 1812. L co                    |
| 23085  | <i>pubescens</i> Ehrh.           | sad                                                                                 | or                                                    | 10 ap.my     | Ap Kamtsch. ... L co                     |
| 23086  | <i>tristis</i> Lk.               | yellow                                                                              | or                                                    | 20 my        | Ap N. Amer. ... L co                     |
| 23087  | <i>lutea</i> Mr.                 |                                                                                     |                                                       |              |                                          |
| 23088  | <i>BUXUS</i> L.                  | Box TREE.                                                                           | ( <i>Pyknos</i> , dense; wood.)                       |              | <i>Euphorbiacea</i> . 4.—5.              |
| 23088  | <i>balearica</i> Lam.            | Balearic                                                                            | tm                                                    | or 8 jl      | Y.G Minorca 1780. C co                   |
| 23089  | <i>sempervirens</i> L.           | com. evergreen                                                                      | tm                                                    | or 8 ap      | Y.G England ch.hil. C co Eng. bot. 1341  |
|        | 2 <i>angustifolia</i>            | narrow-leaved                                                                       | tm                                                    | or 8 ap      | Y.G ..... C co                           |
|        | 3 <i>suffruticosa</i>            | subshrubby                                                                          | tm                                                    | or 1 ...     | Y.G ..... Sk co                          |
| 23090  | <i>chinensis</i> Lk.             | Chinese                                                                             | tm                                                    | or 3 n       | Y.G China 1802. C co                     |
| 23091  | <i>australis</i> Cun.            | southern                                                                            | tm                                                    | or 6 ...     | Y.G N. Holl. 1820. C l.p                 |
| 23100  | <i>SARCOCOCCA</i> B. R.          | <i>SARCOCOCCA</i> . ( <i>Sarz.</i> , flesh, <i>kokkos</i> , a berry; substance of.) |                                                       |              | <i>Euphorbiacea</i> . 1.                 |
| 23092  | <i>prunifolmis</i> B. R.         | Plum-formed                                                                         | tm                                                    | or 4 jn.jl   | Pa.Y Nepal 1820. C p.l Bot. reg. 358     |
| 23101  | <i>CICCA</i> L.                  | CICCA. ( <i>Peter Cicca</i> , who wrote in 1553.)                                   |                                                       |              | <i>Euphorbiacea</i> . 1.—2.              |
| 23093  | <i>disticha</i> L.               | two-rowed-lvd                                                                       | tm                                                    | or fr 20     | W G E Indies 1796. C p.l Jac. sc. 2. 194 |
| *2312. | <i>MO'RUS</i> L.                 | MULBERRY.                                                                           | ( <i>Mor</i> , black, <i>Celt.</i> ; color of fruit.) |              | <i>Urticea</i> . 12.—17.                 |
| 23094  | <i>alba</i> L.                   | white                                                                               | tm                                                    | elt 30 jn    | Ap China 1596. L co Schk. han. 3.290     |
|        | 2 <i>macrophylla</i>             | long-leaved                                                                         | tm                                                    | elt 30 jn    | Ap China ... L r.m                       |
|        | 3 <i>nana</i>                    | dwarf                                                                               | tm                                                    | elt 10 jn    | Ap China ... L r.m                       |
|        | 4 <i>ovalifolia</i>              | oval-leaved                                                                         | tm                                                    | elt 30 jn.jl | Ap China ... L r.m                       |
|        | 5 <i>rosea</i>                   | Rose-like                                                                           | tm                                                    | elt 20 jn.jl | Ap China ... L r.m                       |
| 23095  | <i>constantinopolitana</i> Desf. | Constanti.                                                                          | tm                                                    | elt 15 jn    | Ap Turkey 1818. L r.m                    |
| 23096  | <i>sinensis</i> Hort.            | Chinese                                                                             | tm                                                    | elt 20 ...   | Ap China 1825. L r.m                     |
| 23097  | <i>scabra</i> L.                 | scabrous                                                                            | tm                                                    | or 20 jn     | Ap N. Amer. 1817. L r.m                  |
| 23098  | <i>pennsylvanica</i> Noi.        | Pennsylvanian                                                                       | tm                                                    | or 30 jn.jl  | Ap Pennsylvania. 1820. L r.m             |
| 23099  | <i>italica</i> Lam.              | Italian                                                                             | tm                                                    | elt 20 jn.jl | Ap Italy 1817. L r.m                     |
| 23100  | <i>pumila</i> Noi.               | dwarf                                                                               | tm                                                    | elt 12 jn.jl | Ap ..... 1824. L r.m                     |
| 23101  | <i>tatarica</i> Pall.            | Tartarian                                                                           | tm                                                    | or 20 jn     | Ap Tartary 1784. L co Pal. ros. 2. 52    |
| 23102  | <i>nigra</i> Poir.               | common black                                                                        | tm                                                    | fr 50 jn     | Ap Italy 1548. L co Den. br. 159         |
| 23103  | <i>rubra</i> L.                  | red                                                                                 | tm                                                    | or 10 jn.jl  | Ap N. Amer. 1629. L r.m                  |
| 23104  | <i>mauritiana</i> Jac.           | Mauritian                                                                           | tm                                                    | or 20 ...    | Ap Mauritius 1823. C l.p Jac. ic. 3. 617 |
| 23105  | <i>indica</i> L.                 | Indian                                                                              | tm                                                    | or 20 ...    | Ap E. Indies 1824. C l.p Ru. am. 7. 5    |

\* 2613. *BEHMERIA* Jac. *BEHMERIA*. (*George Rudolph Behmer*, a German botanist.) *Urticeae*. 14. — 19

|       |                            | I. OPPOSITIFOLIE. — <i>Leaves opposite.</i>  |   |    |    |       |      |           |             |                   |               |
|-------|----------------------------|----------------------------------------------|---|----|----|-------|------|-----------|-------------|-------------------|---------------|
| 23106 | <i>cylindrica</i> W.       | cylindrical                                  | △ | un | 4  | jn.au | G    | Virginia  | 1759. Sk ap | Sl. jam. 1. 82. 2 |               |
| 23107 | <i>rotundifolia</i> D. Don | round-leaved                                 | △ | un | 3  | jl.au | G    | Nepal     | 1818. D al  |                   |               |
| 23108 | <i>elongata</i> Fz.        | elongated                                    | ○ | un | 1  | au.s  | G    | Brazil    | 1817. S co  |                   |               |
| 23109 | <i>caudata</i> Swz.        | tailed                                       | ■ | un | 2  | ...   | G    | Jamaica   | 1820. C sp  |                   |               |
| 23110 | <i>platyphylla</i> D. Don  | broad-leaved                                 | ■ | un | 4  | ...   | G    | Nepal     | 1820. C sp  |                   |               |
| 23111 | <i>macrophylla</i> D. Don  | long-leaved                                  | ■ | un | 6  | ...   | G    | Nepal     | 1819. C sp  |                   |               |
|       |                            | II. ALTERNIFOLIE. — <i>Leaves alternate.</i> |   |    |    |       |      |           |             |                   |               |
| 23112 | <i>rubescens</i> Jac.      | rubescens                                    | ■ | □  | or | 10    | f.my | G         | Canaries    | 1779. C sp        | Jac. fr. 5. 1 |
|       |                            | <i>Urtica arborea</i> L.                     |   |    |    |       |      |           |             |                   |               |
| 23113 | <i>ramiflora</i> Jac.      | branch-flwd                                  | ■ | □  | un | 8     | f.my | G         | Jamaica     | 1823. C co        | Jac. am. 157  |
| 23114 | <i>frondosa</i> D. Don     | leafy                                        | ■ | □  | un | 4     | ...  | G         | Nepal       | 1819. C sp        |               |
| 23115 | <i>hirta</i> Swz.          | hairy                                        | ■ | □  | un | 2     | ...  | G         | Jamaica     | 1817. C sp        |               |
| 23116 | <i>frutescens</i> Thun.    | frutescent                                   | ■ | □  | un | 3     | ...  | G         | Nepal       | 1819. C sp        |               |
| 23117 | <i>salicifolia</i> D. Don  | Willow-leaved                                | △ | un | 6  | s.n   | G    | Nepal     | 1819. D co  |                   |               |
| 23118 | <i>lateriflora</i> Mhl.    | side-flowering                               | △ | un | 1  | f.my  | G    | N. Amer.  | 1820. Sk co |                   |               |
| 23119 | <i>interrupta</i> W.       | interrupted                                  | △ | un | 1  | au.s  | G    | E. Indies | 1816. D co  |                   |               |

2614. *PILEA* Lindl. *PILEA*. (*Pileos*, a cap; nature of one of the divisions of perianth.) *Urticeae*. 1. — 5.

23120 *muscosa* Lindl. mossy ■ □ pr † ap.my G W. Indies 1793. S co Lind. col. 4

\* 2615. *URTICA* L. NETTLE. (*Uro*, to burn; stinging qualities.) *Urticeae*. 46. — 114.

|       |                            | I. OPPOSITIFOLIE. — <i>Leaves opposite.</i>  |   |    |     |       |    |                   |              |                    |  |
|-------|----------------------------|----------------------------------------------|---|----|-----|-------|----|-------------------|--------------|--------------------|--|
| 23121 | <i>pilulifera</i> L.       | Roman, pill-bearing                          | ○ | w  | 1   | jn.au | G  | England rub.      | S co         | Eng. bot. 143      |  |
| 23122 | <i>baleatica</i> L.        | Balearic                                     | ○ | un | 1   | jn.jl | G  | Balearic L. 1733. | S co         | Eng. bot. 321. 1   |  |
| 23123 | <i>convexa</i> Horn.       | convex                                       | ○ | un | 1   | jn.jl | G  | .....             | 1824. S co   |                    |  |
| 23124 | <i>scripta</i> Ham.        | black-lined                                  | △ | cu | 2   | jl.s  | Y  | Nepal             | 1818. D co   |                    |  |
| 23125 | <i>depressa</i> Swz.       | depressed                                    | △ | un | 1   | jl.au | G  | Jamaica           | 1820. D co   |                    |  |
| 23126 | <i>Dodartia</i> L.         | Dodart's                                     | ○ | un | 1   | jl.au | G  | S. Europe         | 1683. S co   |                    |  |
| 23127 | <i>microphylla</i> Swz.    | small-leaved                                 | △ | cu | 1   | my.s  | G  | W. Indies         | 1793. D co   | Sl. jam. 1. 93. 2  |  |
| 23128 | <i>pumila</i> L.           | dwarf                                        | △ | un | 1   | jl.au | G  | N. Amer.          | ... S co     |                    |  |
| 23129 | <i>involuta</i> B. M.      | involved                                     | △ | un | 1   | jl.au | G  | W. Indies         | 1821. C co   | Bot. mag. 2481     |  |
| 23130 | <i>grandifolia</i> L.      | great-leaved                                 | □ | un | 3   | jl.au | G  | Jamaica           | 1793. C co   | Sl. jam. 1. 83. 2  |  |
| 23131 | <i>ferox</i> Forst.        | fierce                                       | □ | cu | 20  | ...   | G  | N. Zeal.          | 1823. C sp l |                    |  |
| 23132 | <i>gigas</i> Cua.          | giant                                        | □ | cu | 30  | ...   | G  | N. Holl.          | 1823. C pl   |                    |  |
| 23133 | <i>morioides</i> Cun.      | Morus-like                                   | □ | cu | 10  | ...   | G  | N. Holl.          | 1823. C pl   |                    |  |
| 23134 | <i>reticulata</i> Swz.     | netted-leaved                                | ■ | un | 2   | jn.au | G  | Jamaica           | 1793. C co   | Bot. mag. 2567     |  |
| 23135 | <i>rufa</i> Swz.           | reddish                                      | ■ | un | 1   | jn.s  | G  | Jamaica           | 1793. C co   |                    |  |
| 23136 | <i>orens</i> L.            | small stinging                               | ○ | w  | 1   | jn.s  | Ap | Britain           | elt.gr. S co | Eng. bot. 1236     |  |
| 23137 | <i>dioica</i> L.           | common, dioecious                            | △ | w  | 2   | jl.s  | Ap | Britain           | w.gr. D co   | Eng. bot. 1750     |  |
| 23138 | <i>angustifolia</i> Fz.    | narrow-leaved                                | △ | un | 2   | o.n   | G  | Siberia           | 1817. D co   |                    |  |
| 23139 | <i>membranacea</i> Poir.   | membranous                                   | △ | un | 1   | jl.s  | Ap | Spain             | 1820. D co   |                    |  |
| 23140 | <i>diffusa</i> Swz.        | diffuse                                      | ■ | un | 1   | au.s  | G  | Jamaica           | 1818. D co   |                    |  |
| 23141 | <i>crassifolia</i> W.      | thick-leaved                                 | △ | un | 2   | jl.s  | Ap | S. Amer.          | 1822. D co   |                    |  |
| 23142 | <i>ardens</i> Lk.          | burning                                      | ○ | un | 1   | jl.s  | Ap | Nepal             | 1821. S co   |                    |  |
| 23143 | <i>chamaedryoides</i> Ph.  | Germander-like                               | ○ | un | 1   | jl.au | G  | Georgia           | 1813. S co   |                    |  |
| 23144 | <i>nummularifolia</i> Swz. | Moneywort-ld                                 | ○ | un | 1   | jn.jl | Ap | Jamaica           | 1820. S co   | Sl. jam. 1. 131. 4 |  |
| 23145 | <i>cannabina</i> L.        | Hemp-like                                    | △ | cu | 3   | jl.s  | Ap | Siberia           | 1749. D co   | Am. rut 249. 25    |  |
| 23146 | <i>rugosa</i> Swz.         | wrinkled-stk'd                               | △ | un | 2   | my.jl | Ap | Jamaica           | 1793. S co   |                    |  |
| 23147 | <i>nudicaulis</i> Swz.     | naked-stalked                                | △ | un | 3   | my.jl | Ap | Jamaica           | 1793. C co   |                    |  |
| 23148 | <i>gracilis</i> H. K.      | slender-stalked                              | △ | un | 3   | jn.au | Ap | Huds. B.          | 1782. D co   |                    |  |
| 23149 | <i>Parietaria</i> L.       | Pellitory-leaved                             | □ | un | 1   | jl.s  | Ap | Jamaica           | 1793. C co   | Sl. jam. 1. 93. 1  |  |
| 23150 | <i>ciliata</i> Swz.        | ciliated                                     | ■ | un | 1   | jl.s  | Ap | Jamaica           | 1815. C co   |                    |  |
| 23151 | <i>pulchella</i> Lk.       | pretty                                       | ■ | un | 1   | jl.s  | Ap | E. Indies         | 1820. C co   |                    |  |
| 23152 | <i>scabrilla</i> Roz.      | roughish                                     | ■ | un | 1   | ...   | Ap | E. Indies         | 1815. C co   |                    |  |
|       |                            | II. ALTERNIFOLIE. — <i>Leaves alternate.</i> |   |    |     |       |    |                   |              |                    |  |
| 23153 | <i>estivans</i> L.         | raging                                       | △ | un | 1   | jn.jl | Ap | Surinam           | 1803. S co   | Jac. sc. 3. 388    |  |
| 23154 | <i>canadensis</i> L.       | Canada                                       | △ | un | 3   | au.o  | Ap | Canada            | 1656. D co   | Pluk. al. 239. 2   |  |
| 23155 | <i>divaricata</i> L.       | divaricate                                   | △ | cu | 2   | o.n   | Y  | Canada            | 1816. D co   |                    |  |
| 23156 | <i>nivea</i> L.            | snow-white-ld                                | △ | un | 6   | au.s  | Ap | China             | 1739. D pl   | Jac. vin. 2. 166   |  |
| 23157 | <i>baccifera</i> L.        | berry-bearing                                | △ | un | 4   | jl.au | Ap | S. Amer.          | 1793. Sk sp  | Bot. rep. 454      |  |
| 23158 | <i>capitellata</i> Poir.   | small-headed                                 | ■ | un | ... | ...   | G  | Java              | 1810. C co   |                    |  |
| 23159 | <i>caracasana</i> Jac.     | Caracas                                      | ■ | un | 8   | jl.au | Ap | Caracas           | 1824. C co   | Jac. sc. 386       |  |
| 23160 | <i>caravellana</i> Schrank | Caravellan                                   | ○ | un | 4   | jl.au | Ap | S. Amer.          | 1825. S co   |                    |  |
| 23161 | <i>elongata</i> Lk.        | lengthened                                   | ○ | un | 3   | jl.au | Ap | Philipp. I.       | 1823. S co   |                    |  |
| 23162 | <i>diversifolia</i> Lk.    | various-leaved                               | ○ | un | 3   | au.s  | Ap | E. Indies         | 1823. S co   |                    |  |
| 23163 | <i>heterophylla</i> Wal.   | variable-leaved                              | ■ | cu | 2   | jl.au | G  | E. Indies         | 1819. C co   | R. mal. 2. 41      |  |
| 23164 | <i>hirsuta</i> Lk.         | horrid                                       | ■ | un | 3   | au.s  | Ap | Nepal             | 1821. S co   |                    |  |
| 23165 | <i>arborescens</i> Lk.     | arborescent                                  | ■ | un | 8   | au.s  | Ap | Manilla           | 1822. C co   |                    |  |
| 23166 | <i>pentandra</i> Rox.      | pentandrous                                  | △ | un | 2   | au.s  | G  | E. Indies         | 1800. D co   |                    |  |

2616. *PROCRIS* Com. *PROCRIS*. (The wife of Cephalus.) *Urticeae*. 2. — 19.

23167 *punctata* Ham. dotted △ un 1 jl.au G Nepal 1820. D co

23168 *integrifolia* D. Don entire-leaved △ un 1 jl.au G Nepal 1820. D co

2617. *PACHYSA'NDRA* Mx. *PACHYSANDRA*. (*Pachys*, thick, *aner*, man; stamens.) *Euphorbiaceae*. 2.

23169 *procumbens* Mx. trailing △ pr † mr.ap W N. Amer. 1800. D s.p Bot. reg. 33

23170 *coriacea* Hook. coriaceous ■ □ pr 4 jn.jl W Nepal 1822. C co Hook. ex. fl. 148

2618. *DIO'TIS* L. *DIO'TIS*. (*Dis*, double, *ous*, ear; two appendages at base of florets.) *Chenopodiaceae*. 3.—4.

23171 *ceratoides* W. horn-like ■ or 2 nr Ap Siberia 1780. L sp Jac. ic. 1. 189

23172 *atriplexina* Spr. Atriplex-like ○ w 1 jn.jl Ap Britain fields. S co Eng. bot. 232

23173 *candidissima* Desf. whitest ○ un 1 jn.jl Ap ..... 1826. S co

2619. *EMPLEU'RUM* H. K. *EMPLEURUM*. (*Em*, in, *pleuron*, membrane; seeds attached to.) *Diasmaceae*. 1.

23174 *serrulata* H. K. serrulated ■ □ or 3 jn.jl Pk C. G. H. 1774. C pl Ex. bot. 2. 63

2620. *AUCUBA* L. *AUCUBA*. (Its name in Japan.) *Rhamnaceae*? 1.

23175 *japonica* L. Japan, blotch-ld ■ or 6 my.jn Ap Japan 1783. C co Bot. mag. 1197

- 2171 LITTORÆLLA L. SHORE-WEED. (*Littus*, the shore; place of growth.) *Plantaginæ*. 1.  
 2172 lacustris L. lake, *Plantain-like*  $\Delta$  pr  $\frac{1}{2}$  ju.au W Britain w.s.p. D p.1 Eng. bot. 468
- 2173 SERPICULA L. SERPICULA. (Dim. from *serpo*, to creep: habit and size.) *Haloragæ*. 1. — 3.  
 2177 repens L. creeping  $\Delta$  pr  $\frac{1}{2}$  ju.au W C. G. H. 1789. D p.1 Lam. il. 758
- 2183 MACLUREA Nut. ORANGE ORANGE. (*William Maclure*, a North American geologist.) *Urticæ*. 3.  
 2188 aurantiaca Nut. common, ORANGE  $\nabla$  fr 20 ... Ap N. Amer. 1818. L p.1 Lamb. pi. sup.  
 2179 tinctoria D Don dyers', *Fustick*  $\uparrow$   $\square$  or 20 ... Ap W. Indies 1739. C r.m
- 2180 Plumiera G. Don Plumier's  $\uparrow$   $\square$  or 20 ... Ap W. Indies 1824. C r.m Pl. ic. 204  
 Morus Plumiera Brn. Broussonetia Plumiera Spr.

## CLASS XXI. ORDER 5.

## MONŒCIA PENTANDRIA.

- 2184 EXOCARPOS Lab. EXOCARPOS. (*Eco*, outside, *karpos*, fruit; seed on fleshy recept) *Oxyridæ*. 3 — 6.  
 2181 compressiformis Lab. Cypress-shaped  $\uparrow$  (m 40 ... Ap V. D. I. 1824. C p.1 Lab. vo. 14  
 2182 humifusus R. Br. trailing  $\square$  or 2 ... Ap V. D. I. 1824. C p.1  
 2183 strictus R. Br. strict  $\square$  or 5 ... Ap N. Holl. 1822. C p.1
- 2125 SCHIZANDRA Mx. SCHIZANDRA. (*Schizo*, to cleave, *aner*, man; stamens split) *Menispermæ*. 1.  
 2184 coccinea Mx. scarlet-flowered  $\nabla$  or ju.jl S N. Amer. 1806. L s.p Bot. mag. 1413

- 2185 FRANZERIA Cav. FRANZERIA. (*Antony Franzer*, M.D., a botanist.) *Comp. Ambrosiææ*. 2. — 4.  
 2185 artemisioides W. Artemisia-like  $\square$  un 6 jls G Peru 1759. C p.1 W. h. b. 2  
 2186 ambrosioides Cav. Ambrosia-like  $\square$  un 4 jls G Mexico 1796. C p.1 Cav. ic. 2, 200
- 2127 XANTHIUM L. XANTHIUM. (*Xanthos*, yellow; used by Greeks to dye the hair.) *Comp. Ambr.* 7.  
 2187 strumarium L. Small Burdock  $\circ$  un 3 jls G England dungh. S co Eng. bot. 2544  
 2188 orientale L. Oriental  $\circ$  un 4 jls G China 1685. S co Schk. han. 3. 291  
 2189 spinosum L. spiny  $\circ$  un 3 jls G S. Europe 1713. S co Her. par. 246  
 2190 echinatum Mur. hedgehog  $\circ$  un 3 jls G ..... S co Mur. 1784. c. ic.  
 2191 canadense Mil. Canadian  $\circ$  cu 1 jl G N. Amer. 1700. S co  
 2192 catharticum Dec. long-fruited  $\circ$  cu 1 jl G France 1817. S co  
 2193 catharticum Kth. cathartic  $\circ$  cu 1 jl G S. Amer. 1824. S co

2128. AMARANTUS L. AMARANTH. (*A*, priv., *maraino*, to wither; durable flowers.) *Amaranthicææ*. 60.

I. TRIANDRIA. — *Flowers triandrous.*

- 2194 tenuifolius W. fine-leaved  $\circ$  un 1 jls G E. Indies 1801. S co  
 2195 angustifolius Bieb. narrow-leaved  $\circ$  un 1½ jls G Levant 1723. S co  
 2196 albus L. white  $\circ$  un 1½ jls G N. Amer. 1778. S co Wang. 9. 1. 2  
 2197 gracilians L. Greek  $\circ$  un 1½ jls G N. Amer. 1759. S co Wang. 8. 4. 7  
 2198 melancholicus L. melancholy  $\circ$  or 1½ jns P E. Indies 1731. S co Wang. 15. 9. 18  
 2199 tricolor L. three-colored  $\circ$  or 2 jns R. v E. Indies 1548. S r.m Kn. th. 2. A. 3. 6  
 2200 bicolor Noc. two-colored  $\circ$  or 1½ jls R. v E. Indies 1802. S r.m  
 2201 polygamus L. polygamous  $\circ$  un 2 jls G E. Indies 1780. S co Ru. am. 5. 82  
 2202 gangeticus L. Gangetic  $\circ$  un 2 jls G E. Indies 1778. S co Wang. 16. 6. 11  
 2203 mangostanus L. Mangostan  $\circ$  un 2 jls G E. Indies 1801. S co Wang. 13. 12  
 2204 polystachyus W. many-spined  $\circ$  un 3 jls G E. Indies 1816. S co  
 2205 tristis L. sad, round-headed  $\circ$  un 2 ju.au P China 1759. S co Wang. 21. 5. 10  
 2206 inamænus W. unpleasant  $\circ$  un 2 ju.au G Japan 1820. S co H. pff. 72. 1  
 2207 incornutus W. en. shabby  $\circ$  un 2 ju.au G ..... 1823. S co  
 2208 lividus L. livid  $\circ$  un 5 jls R N. Amer. 1759. S co Wang. 20. 1. 1  
 2209 oleraceus L. pot herb  $\circ$  clt 6 jl.au Pa. R E. Indies 1764. S co Wang. 17. 5. 9  
 2210 lanceaefolius Rox. lance-leaved  $\circ$  or 3 jl.au R E. Indies 1816. S co  
 2211 atropurpureus Rox. dark-purple  $\circ$  or 3 au.n P E. Indies 1820. S co  
 2212 fasciatus Rox. banded  $\circ$  or 2 jl.au ... E. Indies 1816. S co  
 2213 bullatus Bes. blistered  $\circ$  un 4 jl.au G ..... 1822. S co  
 2214 Blitum L. wild Blite  $\star$   $\circ$  un 2 ju.au G England dungh. S co Eng. bot. 2212  
 2215 prostratum Balb. trailing  $\star$   $\circ$  un 2 jls G France 1739. S co  
 2216 spicatum Pers. spiked  $\circ$  un 3 jls G Europe ... S co  
 2217 viridis L. green  $\circ$  un 3 au.s G Brazil 1768. S co Wang. 18. 8. 16  
 2218 polygonoides L. Polygonum-lik  $\star$   $\circ$  un 1½ jl.au G Jamaica 1778. S co Wang. 11. 16. 12  
 2219 scandens L. climbing  $\star$   $\circ$  un 2 jl.au G America 1796. S co  
 2220 scæfex L. bending  $\star$   $\circ$  un 1 jl.au G ..... 1805. S co Wang. 10. 10. 20  
 2221 pallidus Bieb. pale  $\circ$  un 1 jl.au Pa. R Caucasus 1817. S co  
 2222 lineatus R. Br. lined  $\circ$  un 1 jl.au G N. Holl. 1823. S co  
 2223 persicarioides Poir. Persicaria-like  $\circ$  un 1 jl.au G Nepal 1820. S co  
 2224 campestris W. field  $\circ$  un 1 jl.au G E. Indies 1818. S co  
 2225 interruptus R. Br. interrupted  $\circ$  un 2 jl.au R N. Holl. 1818. S co  
 2226 gracilis Poir. slender  $\circ$  un 1 jl.au R Guinea 1806. S co Jac. ic. 2. 344  
 2227 Berchtoldii Jac. Berchtold's  $\circ$  un 2 jl.au R Europe 1825. S co

II. PENTANDRIA. — *Flowers pentandrous.*

- 2228 cauliflorus Lk. stem-flowering  $\circ$  un 4 jns G Nepal 1821. S co  
 2229 hybridus L. hybrid  $\circ$  un 4 jns G N. Amer. 1656. S co Wang. 26. 9. 17  
 2230 strictus W. strict  $\circ$  un 2 jls G ..... 1793. S co Wang. 27. 3. 5  
 2231 celosioides Kth. Celosia-like  $\circ$  or 2 jl.au R S. Amer. 1818. S co  
 2232 caracasanus Kth. Caracac  $\circ$  or 2½ jl.au R Caracac 1818. S co  
 2233 paniculatus L. paniced  $\circ$  or 6 jls G N. Amer. 1798. S co Wang. 32. 2. 4  
 2234 sanguineus L. bloody  $\circ$  or 3 jls R Bahama I. 1775. S co Wang. 31. 2. 3  
 2235 retroflexus L. bent-back-haired  $\circ$  un 2 jls G Penn.-ylv. 1759. S co Wang. 33. 11. 21  
 2236 lætus W. joyful  $\circ$  un 2 jls R ..... 1799. S co Wang. 28. 8. 15  
 2237 flavus L. yellow  $\circ$  or 4 jls L. Y India 1759. S co Wang. 35. 3. 6  
 2238 chlorostachys W. green-spiked  $\circ$  un 3 jls G ..... 1796. S co Wang. 34. 10. 19  
 2239 hypochochryalus L. melancholy  $\circ$  or 5 jls D. R Virginia 1684. S co  
 2240 cruentus L. bloody  $\circ$  or 3 ju.au D. R China 1728. S r.m



|       |                            |                           |   |    |   |      |    |           |       |   |    |                 |
|-------|----------------------------|---------------------------|---|----|---|------|----|-----------|-------|---|----|-----------------|
| 23241 | hæcticus <i>W.</i>         | hectic                    | ○ | or | 3 | au   | Pk | .....     | 1796. | S | co | Wang. 25. 7. 13 |
| 23242 | pumilus <i>Nut.</i>        | dwarf                     | ○ | un | 1 | jlau | R  | N. Amer.  | 1824. | S | co |                 |
| 23243 | curvifolius <i>Spr.</i>    | curve-leaved              | ○ | un | 1 | jlau | R  | .....     | 1824. | S | co |                 |
| 23244 | parisiensis <i>Schk.</i>   | Parisian                  | ○ | un | 1 | jlau | G  | France    | 1817. | S | co |                 |
| 23245 | caudatus <i>L.</i> tailed. | <i>Loec lies bleeding</i> | ○ | or | 4 | aus  | R  | E. Indies | 1596. | S | co |                 |
|       | 2 maximus                  | tree                      | ○ | or | 6 | aus  | R  | .....     | 1820. | S | co |                 |
| 23246 | frumentaceus <i>Rox.</i>   | frumentaceous             | ○ | or | 2 | aus  | R  | E. Indies | 1823. | S | co |                 |
| 23247 | spinosus <i>L.</i>         | spiny                     | ○ | un | 2 | jls  | G  | India     | 1683. | S | co | Wang. 38. 4. 8  |
| 23248 | speciosus <i>B. M.</i>     | showy                     | ○ | or | 6 | jlau | R  | Nepal     | 1819. | S | co | Bot. mag. 227   |
| 23249 | gigantæus <i>Die.</i>      | giant                     | ○ | un | 4 | jlau | R  | .....     | 1817. | S | co |                 |
| 23250 | rigidus <i>Schulz.</i>     | rigid                     | ○ | un | 1 | jlau | G  | .....     | 1817. | S | co |                 |
| 23251 | zanensis <i>Horn.</i>      | Zano                      | ○ | un | 2 | jlau | R  | .....     | 1822. | S | co |                 |
| 23252 | sylvestris <i>Desf.</i>    | wood                      | ○ | un | 1 | jlau | G  | Pyrenees  | 1819. | S | co |                 |
| 23253 | speciosus <i>Bieb.</i>     | showy, <i>Caucasian</i>   | ○ | un | 1 | jlau | R  | Caucasus  | 1818. | S | co |                 |

23259. ACROGLOCHIN *Schr.* ACROGLOCHIN. (*Akros*, summit, *gloch*in, spear point.) *Amaranthaceæ.* 1.  
 23254 chenopodioides *Schr.* Chenopodium-lk ○ un 1j jlau G Nepal 1824. S co  
*Amaranthus Acrogibchen Spr.*

23260. LU'FFA Cav. LU'FFA. (*Louff*, its Arabic name.) *Cucurbitaceæ.* 3.—7.  
 23255 fœtida Cav. fetid ♀ □ or 12 jn.o P India 1812. S co Bot. mag. 1538  
 23256 acutangula *Ser.* acute-angled ♀ □ cu 10 jn.o P India 1692. S co Jac. vin. 3. 73. 74  
*Cocumis acutangulus L.*  
 23257 ægyptiaca *Mil.* Egyptian ♀ □ cu 10 jn.o P E. Indies 1739. S co Ru. am. 5. 147  
*Momordica Luffa L.*

9631. AMBROSIA *L.* AMBROSIA. (*Ambrosia*, food of the gods; bruised lvs fragrant.) *Comp. Amb.* 8.—10.  
 23258 integrifolia *Mil.* entire-leaved ○ un 3 jls G N. Amer. 1816. S co  
 23259 trifida *L.* trifid-leaved ○ un 6 jls G N. Amer. 1699. S co M. h. 6. 1. 4  
 23260 elatior *L.* taller ○ un 8 jlau G N. Amer. 1696. S co Her. lug. 35  
 23261 artemisiifolia *L.* Mugwort-leaved ○ un 5 jlau G N. Amer. 1759. S co  
 23262 paniculata *Mz.* panicled ○ un 3 jls G N. Amer. 1811. S co Pluk. al. 10. 5  
 23263 maritima *L.* sea ○ un 3 jlau G Italy 1570. S co Schk. han. 3. 292  
 23264 cumanense *Kth.* Cumana ○ un 3 jlau G Cumana 1825. S co  
 23265 heterophylla *Mil.* variable-leaved ○ un 4 jlau G N. Amer. 1817. S co  
*absinthifolia Desf.*

9632. SECURINEGA *J.* OTAREITE MYRTLE. (*Securis*, axe, *nego*, to refuse; extremely hard.) *Eup.* 1.—2.  
 23266 nitida *W.* shining-leaved ♀ □ tm 40 jn.jl W Mauritius 1793. C co Lind. col. 9

9633. NA'JAS *W.* NAJAS. (*Naias*, a water nymph; habitat.) *Fluviolæ.* 1.  
 23267 major *Al.* greater ≡ ○ cu jlau ... Europe 1816. S co Mic. gen. 11. 8. 2  
*monosperma W.*

## CLASS XXI. ORDER 6.

## MONOCIA HEXANDRIA.

9634. ZIZANIA *L.* ZIZANIA. (Greek name of darnel, applied to this plant.) *Gramineæ.* 3.—5.  
 23268 aquatica *Lam.* water, *Canada Rice* ≡ ○ ec 6 jls G N. Amer. 1790. S co Lin. tr. 7. 13  
 23269 miliacea *Mz.* Millet-like ≡ ○ ec 4 jlau G Carolina 1816. S 1  
 23270 fluitans *Mz.* floating ≡ ○ ec 4 jlau G N. Amer. 1824. S 1

9635. PHARUS *L.* PHARUS. (*Pharos*, a covering; used for covering.) *Gramineæ.* 1.—3.  
 23271 latifolius *L.* broad-leaved ≡ □ or 6 jlau G Jamaica 1793. S r.m Br. jam. 58. 3

9636. GUETTA'RDIA *L.* GUETTARDA. (*Etienne Guettard*, a French botanist.) *Rubiaceæ.* 7.—17.  
 23272 hirsuta *Pers.* hairy ♀ □ or 20 ... Peru 1820. C p.l Fl. per. 2. 145. a.

*Laugeria hirsuta R. & P.*  
 23273 tomentosa *Pers.* woolly ♀ □ or 20 ... Jamaica 1820. C p.l  
 23274 lucida *Pers.* shining ♀ □ or 20 ... Jamaica 1818. C p.l Vahl sy. 3. 57

*Laugeria lucida Suez.*  
 23275 odorata *Pers.* sweet-scented ♀ □ or 20 ... Jamaica 1818. C p.l Jac. am. pic. 259. 16

*Laugeria odorata Jac.*  
 23276 scabra *Ven.* scabrous ♀ □ or 20 ... W. Indies 1818. C p.l Ven. ch. 1. 1

*Matthiola scabra L.*  
 23277 speciosa *L.* showy-flowered ♀ □ spl 50 ... S E. Indies 1771. S p.l R. mal. 4. 47. 48

23278 rugosa *Suez.* wrinkly-leaved ♀ □ or 20 ... W. Indies 1793. S r.m

9637. SA'GUS *Gae.* SAGO PALM. (*Sagu*, Malay name of various palms.) *Palmæ.* 4.  
 23279 Rumphii *W.* Rumphius's ≡ □ clt 50 ... G E. Indies 1800. Sk r.m Ru. am. 1. 17. 18

*Metroxylon Sagus Rth.*  
 23280 Ruffia *Jac.* Ruffia ≡ □ or 60 ... G Madagasc 1820. S r.m

23281 pedunculata *Poir.* pedunculate ≡ □ or 50 ... Madagasc 1820. S r.m

*Raphia pedunculata Beauv.*  
 23282 vinifera *Pers.* wine-bearing ♀ □ or 50 ... G Guinea 1820. S r.m Beau. ow. 45

*Palma-Pinus Gae.* *Raphia vinifera Beauv.*

9638. COCOS *L.* COCOA NUT TREE. (*Coco*, Port; end of nut like a monkey's head.) *Palmæ.* 3.—11.  
 23283 nucifera *L.* common, nut-bearing ≡ clt 50 ... Pa.G E. Indies 1690. S r.m Rox. cor. 1. 73

23284 flexuosa *Mart.* flexuous ♀ □ or 50 ... Brazil 1825. S r.m Mart. palm. ic.

23285 plumosa *Lo. C.* plumose ♀ □ or 50 ... Brazil 1825. S r.m Mart. palm. ic.  
*comosa Mart. ?*

9639. ELATE *L.* ELATE. (A name adopted from the Greeks.) *Palmæ.* 1.  
 23286 sylvestris *L.* wood ♀ □ or 14 ap.jn G E. Indies 1763. S r.m R. mal. 3. 22. 25

9640. BA CTRIS *Jac.* BACTRIS. (*Baktra*, a cane; stems made into walking-sticks.) *Palmæ.* 7.—19.  
 23287 minor *Jac.* less ♀ □ or 12 ... G S. Amer. 1691. S r.m Jac. am. 171. 1

23288 major *Jac.* greater ♀ □ or 25 ... G Carthag. 1800. S r.m Jac. am. 171. 2

|         |                                   |                 |                                                            |     |     |                                                                        |       |   |     |                      |
|---------|-----------------------------------|-----------------|------------------------------------------------------------|-----|-----|------------------------------------------------------------------------|-------|---|-----|----------------------|
| 2289    | <i>pectinata Mart.</i>            | pectinate       | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 15 | ... | ... | Brazil                                                                 | 1825. | S | r.m | Mart. palm. ic.      |
| 2290    | <i>cuspidata Mart.</i>            | cuspidate       | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | ... | ... | Brazil                                                                 | 1826. | S | r.m | Mart. palm. ic.      |
| 2291    | <i>maurandantha Mart.</i>         | long-spined     | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | ... | ... | Brazil                                                                 | 1823. | S | r.m | Mart. palm. ic.      |
| 2292    | <i>guianensis Lo. C.</i>          | Guiana          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 16 | ... | ... | Guiana                                                                 | 1820. | S | r.m |                      |
| 2293    | <i>caryotefolia Mart.</i>         | Caryota-leaved  | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                 | 1825. | S | r.m | Mart. palm. ic.      |
| 2294    | <i>LEOPOLDI'NA Mart.</i>          | LEOPOLDINA.     |                                                            |     |     | (The late Empress of Brazil.)                                          |       |   |     | <i>Palmæ.</i> 1.—2.  |
| 2294    | <i>pulchra Mart.</i>              | beautiful       | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 60 | ... | ... | Brazil                                                                 | 1825. | S | r.m | Mart. palm. ic.      |
| 2292    | <i>ENOCARPUS Mart.</i>            | ENOCARPUS.      |                                                            |     |     | ( <i>Olinos</i> , wine, <i>kaypos</i> , fruit.)                        |       |   |     | <i>Palmæ.</i> 1.—8.  |
| 2295    | <i>Bataua Mart.</i>               | Bataua          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | S. Amer.                                                               | 1820. | S | r.m | Mart. palm. ic.      |
| 2293    | <i>EUTERPE Gac.</i>               | EUTERPE.        |                                                            |     |     | ( <i>Euterpes</i> , pleasing; habit of trees)                          |       |   |     | <i>Palmæ.</i> 4.—9.  |
| 2296    | <i>globosa Gac.</i>               | round-fruited   | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Mauritius                                                              | 1819. | S | r.m | Gac. fr. 9. 3        |
|         | <i>Arca spicata Lam.</i>          |                 |                                                            |     |     |                                                                        |       |   |     |                      |
| 2297    | <i>pusiformis Gac.</i>            | Pea-formed      | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Madagasc.                                                              | 1819. | S | r.m | Gac. fr. 193. 4      |
| 2298    | <i>oleracea Mart.</i>             | potheb          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                 | 1800. | S | r.m |                      |
| 2299    | <i>caribæa Spr.</i>               | Caribbean       | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | W. Indies                                                              | 1656. | S | r.m | Jac. am. 170         |
|         | <i>Arca oleracea Jac.</i>         |                 |                                                            |     |     |                                                                        |       |   |     |                      |
| * 2644. | <i>WALLICHIA Rox.</i>             | WALLICHIA.      |                                                            |     |     | ( <i>Nathaniel Wallich</i> , M.D., superint. of bot. gard. Calcutta.)  |       |   |     | <i>Palmæ.</i> 1.     |
| 2300    | <i>caryotoides Rox.</i>           | Caryota-like    | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 25 | ... | ... | E. Indies                                                              | 1825. | S | r.m |                      |
| 2645.   | <i>ACROCOMIA Mart.</i>            | ACROCOMIA.      |                                                            |     |     | ( <i>Akros</i> , top, <i>kome</i> , tuft; leaves.)                     |       |   |     | <i>Palmæ.</i> 8.     |
| 2301    | <i>acrocârpa Mart.</i>            | hard-fruited    | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | W. Indies                                                              | 1731. | S | r.m | Mart. palm. ic.      |
| 2302    | <i>fusiformis Nutt.</i>           | spindle-shaped  | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | Trinidad                                                               | 1731. | S | r.m |                      |
|         | <i>Cocos fusiformis Swz.</i>      |                 |                                                            |     |     |                                                                        |       |   |     |                      |
| 2303    | <i>minor Lo. C.</i>               | smaller         | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 50 | ... | ... | Trinidad                                                               | 1820. | S | r.m | Gac. fr. 9. 1        |
|         | <i>Bactris globosa minor Gac.</i> |                 |                                                            |     |     |                                                                        |       |   |     |                      |
| 2304    | <i>globosa Lo. C.</i>             | globose         | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | ... | ... | St. Vinc.                                                              | 1824. | S | r.m |                      |
| 2305    | <i>aculeata Lo. C.</i>            | prickly         | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | W. Indies                                                              | 1796. | S | r.m | Jac. am. 169         |
|         | <i>Cocos aculeata L.</i>          |                 |                                                            |     |     |                                                                        |       |   |     |                      |
| 2306    | <i>guianensis Lo. C.</i>          | Guiana          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Demerara                                                               | 1824. | S | r.m |                      |
| 2307    | <i>horrîda Lo. C.</i>             | horrid          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Trinidad                                                               | 1825. | S | r.m |                      |
| 2308    | <i>tenuifolia Lo. C.</i>          | fine-leaved     | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                 | 1824. | S | r.m |                      |
| 2646.   | <i>DESMONCUS Mart.</i>            | DESMONCUS.      |                                                            |     |     | ( <i>Desmos</i> , band, <i>ogkos</i> , hook; tendrils at apex of lvs.) |       |   |     | <i>Palmæ.</i> 4.     |
| 2309    | <i>polycânthus Mart.</i>          | many-spined     | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 6  | ... | ... | Brazil                                                                 | 1822. | S | r.m | Mart. palm. ic.      |
| 2310    | <i>orthocânthus Mart.</i>         | straight-spined | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 6  | ... | ... | Brazil                                                                 | 1822. | S | r.m | Mart. palm. ic.      |
| 2311    | <i>americâns Lo. C.</i>           | American        | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 6  | ... | ... | St. Vinc.                                                              | 1824. | S | r.m |                      |
| 2312    | <i>dubius Lo. C.</i>              | doubtful        | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 6  | ... | ... | Trinidad                                                               | 1824. | S | r.m |                      |
| 2647.   | <i>ASTROCARYUM Mey.</i>           | ASTROCARYUM.    |                                                            |     |     | ( <i>Astron</i> , star, <i>karyon</i> , nut.)                          |       |   |     | <i>Palmæ.</i> 5.—10. |
| 2313    | <i>acaule Mart.</i>               | stemless        | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                 | 1820. | S | r.m | Mart. palm. ic.      |
| 2314    | <i>aculeatum Mey.</i>             | prickly         | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | Guiana                                                                 | 1824. | S | r.m |                      |
| 2315    | <i>Murumuru Mart.</i>             | Murumuru        | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 40 | ... | ... | Brazil                                                                 | 1825. | S | r.m | Mart. palm. ic.      |
| 2316    | <i>vulgare Mart.</i>              | common          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 30 | ... | ... | Brazil                                                                 | 1825. | S | r.m | Mart. palm. ic.      |
| 2317    | <i>campêtre Mart.</i>             | field           | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 10 | ... | ... | Brazil                                                                 | 1826. | S | r.m | Mart. palm. ic.      |
| * 2648. | <i>SYAGRUS Mart.</i>              | SYAGRUS.        |                                                            |     |     | (The first who wrote the Trojan war in verse?)                         |       |   |     | <i>Palmæ.</i> 1.     |
| 2318    | <i>cocoides Mart.</i>             | Cocos-like      | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | ... | ... | Brazil                                                                 | 1824. | S | r.m | Mart. palm. ic.      |

## CLASS XXI. ORDER 7.

## MONŒCIA OCTA'NDRIA.

|       |                              |                              |                                                            |      |     |                                         |       |   |     |                         |
|-------|------------------------------|------------------------------|------------------------------------------------------------|------|-----|-----------------------------------------|-------|---|-----|-------------------------|
| 2649. | <i>DUVAU'IA Kth.</i>         | DUVAU.                       |                                                            |      |     | ( <i>M. Duvau</i> , a French botanist.) |       |   |     | <i>Terebinthacæ.</i> 2. |
| 2319  | <i>dependens Dec.</i>        | dependent                    | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | ...  | ... | W.G Chile                               | 1790. | C | s.p | Cav. ic. 3. 239         |
|       | <i>Amphis polygâmia Cav.</i> | <i>Schinus dependens Or.</i> |                                                            |      |     |                                         |       |   |     |                         |
| 2320  | <i>dentata Dec.</i>          | toothed                      | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 20 | myjl | W   | Owhyhee                                 | 1795. | C | s.l | Bot. rep. 620           |
|       | <i>Schinus dentata Andr.</i> |                              |                                                            |      |     |                                         |       |   |     |                         |

## CLASS XXI. ORDER 8.

## MONŒCIA ICOSA'NDRIA.

|       |                          |               |                                                            |       |   |                                              |       |   |       |                        |
|-------|--------------------------|---------------|------------------------------------------------------------|-------|---|----------------------------------------------|-------|---|-------|------------------------|
| 2650. | <i>ATHEROSPERMA Lab.</i> | ATHEROSPERMA. |                                                            |       |   | ( <i>Ather</i> , awn, <i>sperma</i> , seed.) |       |   |       | <i>Calycânthea?</i> 1. |
| 2321  | <i>moschata Lab.</i>     | musk          | $\frac{\text{♂}}{\text{♀}}$ <input type="checkbox"/> or 23 | my.jn | W | N. Holl.                                     | 1824. | C | s.p.l |                        |

## CLASS XXI. ORDER 9.

## MONŒCIA POLYA'NDRIA.

|       |                         |                |                                                 |   |         |                                                              |       |           |     |                             |
|-------|-------------------------|----------------|-------------------------------------------------|---|---------|--------------------------------------------------------------|-------|-----------|-----|-----------------------------|
| 2651. | <i>CERATOPHYLLUM L.</i> | HORNWORT.      |                                                 |   |         | ( <i>Keras</i> , horn, <i>phyllon</i> , leaf; divisions.)    |       |           |     | <i>Ceratophylleæ.</i> 2.—3. |
| 2322  | <i>demersum L.</i>      | demersed       | $\frac{\text{♂}}{\text{♀}}$ $\Delta$ un 1 jl.s  | G | Britain | dit.                                                         | D l.p | Eng. bot. | 947 |                             |
| 2323  | <i>submersum L.</i>     | submersed      | $\frac{\text{♂}}{\text{♀}}$ $\Delta$ un 1 jl.s  | G | Britain | dit.                                                         | D l.p | Eng. bot. | 679 |                             |
| 2652. | <i>MYRIOPHYLLUM L.</i>  | WATER MILFOIL. |                                                 |   |         | ( <i>Myrios</i> , myriad, <i>phyllon</i> , leaf; divisions.) |       |           |     | <i>Halorogææ.</i> 2. 5.     |
| 2324  | <i>spicatum L.</i>      | spiked         | $\frac{\text{♂}}{\text{♀}}$ $\Delta$ pr 1 jn.au | R | Britain | dit.                                                         | D l.p | Eng. bot. | 83  |                             |
| 2325  | <i>verticillatum L.</i> | whorled        | $\frac{\text{♂}}{\text{♀}}$ $\Delta$ pr 1 jl    | G | England | ponds.                                                       | D l.p | Eng. bot. | 218 |                             |

2653. SAGITTARIA L. ARROW-HEAD. (*Sagitta*, arrow; form of lvs of some species.) *Alismaceæ*. 15-21.

I. SAGITTIFOLIÆ. — *Leaves sagittate or hastate.*

|       |                                |                   |        |   |       |   |                |   |    |                |
|-------|--------------------------------|-------------------|--------|---|-------|---|----------------|---|----|----------------|
| 23326 | sagittifolia L.                | common, arrow-lvd | ♂ Δ or | 2 | jn.au | W | England rivers | D | lp | Eng. bot. 84   |
| 23327 | latifolia W.                   | broad-leaved      | ♂ Δ or | 1 | jl.au | W | N. Amer. 1819. | D | lp |                |
| 23328 | Doniana Swt.<br>hastata D. Don | Don's             | ♂ Δ or | 1 | jl.au | W | Nepal 1820.    | D | lp |                |
| 23329 | obtusata W.                    | obtusate          | ♂ Δ or | 1 | jl.au | W | N. Amer. 1820. | D | lp |                |
| 23330 | heterophylla Ph.               | various-leaved    | ♂ Δ or | 1 | jl.au | W | N. Amer. 1822. | D | lp |                |
| 23331 | hastata Ph.                    | hastate           | ♂ Δ or | 1 | jl.au | W | N. Amer. 1818. | D | lp |                |
| 23332 | obtusifolia L.                 | blunt-leaved      | ♂ Δ or | 2 | jl.au | W | China 1804.    | D | lp | R. mal. 11. 45 |

II. ANGUSTIFOLIÆ. — *Leaves subcordate, lanceolate, or linear.*

|       |                  |               |        |    |       |   |                 |   |    |                |
|-------|------------------|---------------|--------|----|-------|---|-----------------|---|----|----------------|
| 23333 | lanceifolia L.   | lance-leaved  | ♂ Δ or | 1½ | jn.jl | W | W. Indies 1787. | D | lp | Bot. mag. 1792 |
| 23334 | rigida Ph.       | rigid-leaved  | ♂ Δ or | 1½ | jn.jl | W | N. Amer. 1806.  | D | lp | Bot. mag. 1632 |
| 23335 | nátans Mr.       | floating      | ♂ Δ or | 1  | jl.au | W | Carolina 1812.  | D | lp |                |
| 23336 | graminea Mr.     | Grass-leaved  | ♂ Δ or | 1½ | jl.au | W | Carolina 1812.  | D | lp |                |
| 23337 | falcata Ph.      | falcate       | ♂ Δ or | 1  | jl.au | W | Carolina 1812.  | D | lp |                |
| 23338 | acutifolia B. R. | acute-leaved  | ♂ Δ or | 1  | jn.jl | W | America 1816.   | D | lp |                |
| 23339 | angustifolia L.  | narrow-leaved | ♂ Δ or | 1½ | jn.au | W | Essequibo 1827. | D | sp | Bot. reg. 1141 |

III. TRIFIDA. — *Leaves trifid or triparted.*

|       |                |         |        |   |    |   |             |   |    |                |
|-------|----------------|---------|--------|---|----|---|-------------|---|----|----------------|
| 23340 | sinénsis B. M. | Chinese | ♂ Δ or | 2 | sn | W | China 1812. | D | lp | Bot. mag. 1651 |
|-------|----------------|---------|--------|---|----|---|-------------|---|----|----------------|

\* 2654 BRGONIA L. BEGONIA. (*Michael Begon*, a French promoter of botany.) *Begoniaceæ*. 27. — 47.

I. INEQUALICORDATE. — *Leaves unequally cordate.*

|       |                                  |                |        |    |       |   |                 |   |    |                      |
|-------|----------------------------------|----------------|--------|----|-------|---|-----------------|---|----|----------------------|
| 23341 | nítida H. K.                     | shining-leaved | ♂ □ or | 1½ | my.d  | W | Jamaica 1777.   | C | sp | Par. lon 72          |
| 23342 | dichótoma Jac.                   | forked         | ♂ □ or | 2  | jl.au | W | Caraccas 1800.  | C | sp | Jac. ic. 3. 619      |
| 23343 | discolor H. K.<br>Evansiana Swt. | discolored     | ♂ □ or | 3  | my.s  | W | China 1894.     | R | sp | Bot. mag. 1473       |
| 23344 | reniformis Dry.                  | kidney-shaped  | ♂ □ or | 1  | jn.jl | W | Brazil 1818.    | C | pl | Lin. tr. 1. 14. 1. 2 |
| 23345 | macrophylla Dry.                 | long-leaved    | ♂ □ or | 3  | my.s  | W | Jamaica 1793.   | C | sp | Phic. 34. 45. 1      |
| 23346 | tuberósa Dry.                    | tuberous       | ♂ Δ or | 1  | jl.s  | W | Ambonya 1840.   | C | lp | Ru. am. 5. 129. 2    |
| 23347 | lucida Haw.                      | shining        | ♂ □ or | 1  | jl.au | W | W. Indies 1816. | C | pl |                      |
| 23348 | dúbia Haw.                       | doubtful       | ♂ Δ or | 1  | jl.au | W | Brazil 1818.    | C | pl |                      |
| 23349 | diptera Dry.                     | two-winged     | ♂ □ or | 1  | jn.jl | W | C. G. H. 1822.  | C | pl |                      |
| 23350 | spatulata W.                     | spatulate      | ♂ Δ or | 1½ | jl.o  | W | W. Indies 1819. | C | lp | Bot. cab. 107        |
| 23351 | picata Ham.                      | painted        | ♂ Δ or | ½  | s     | W | Nepal 1818.     | C | lp | Bot. cab. 57. 1      |
| 23352 | pauciflora Lindl.                | few-flowered   | ♂ Δ or | 1½ | jl.o  | W | ..... 1816.     | C | lp | Bot. reg. 471        |
| 23353 | patula Haw.                      | spreading      | ♂ □ or | 1  | jn.jl | W | W. Indies 1818. | C | pl |                      |
| 23354 | undulata Otto                    | waved          | ♂ □ or | 2  | jn.jl | W | Brazil 1825.    | C | lp | Bot. mag. 5733       |
| 23355 | odorata W.                       | sweet-scented  | ♂ Δ or | 1½ | jl.o  | W | ..... 1824.     | C | lp |                      |
| 23356 | hirtella Lk.                     | small hairy    | ♂ Δ or | 1  | jl.o  | W | ..... 1824.     | C | lp |                      |
| 23357 | disticha Lk.                     | two-rowed      | ♂ Δ or | 1  | jl.o  | W | ..... 1824.     | C | lp |                      |

II. SEMICORDATE. — *Leaves semicordate.*

|       |                                    |                |        |   |       |   |                 |   |    |                    |
|-------|------------------------------------|----------------|--------|---|-------|---|-----------------|---|----|--------------------|
| 23358 | acuminata Dry.                     | pointed-leaved | ♂ □ or | 1 | my.d  | W | Jamaica 1790.   | C | sp | Bot. reg. 364      |
| 23359 | acutifolia Jac.                    | acute-leaved   | ♂ □ or | 1 | jl.au | W | W. Indies 1816. | C | pl | Sl. jam. 157. 1. 2 |
| 23360 | humilis Dry.                       | humble         | ♂ □ or | 2 | o     | W | W. Indies 1788. | S | lp | Lin. tr. 1. 15     |
| 23361 | pulehiella Rad.                    | neat           | ♂ □ or | ½ | jl.au | W | Brazil 1823.    | S | pl |                    |
| 23362 | hirsuta Aub.                       | shaggy-leaved  | ♂ □ or | 1 | my.jn | W | W. Indies 1789. | S | lp | Aub. gui. 2. 348   |
| 23363 | suavæolens Haw.                    | sweet-scented  | ♂ □ or | 1 | jl.au | W | W. Indies 1816. | C | pl | Bot. cab. 69       |
| 23364 | almifolia Haw.                     | Elm-leaved     | ♂ □ or | 2 | my.jn | W | S. Amer. 1822.  | C | lp | Bot. cab. 678      |
| 23365 | argyrostigma Fis.<br>maculata Rad. | silver-spotted | ♂ □ or | 3 | jl.o  | W | Brazil 1819.    | C | lp | Bot. reg. 666      |

III. OVATEFOLIÆ. — *Leaves roundish, ovate, or palmate.*

|       |                              |          |        |   |       |   |              |   |    |                  |
|-------|------------------------------|----------|--------|---|-------|---|--------------|---|----|------------------|
| 23366 | scéndens Swz.<br>glabra Aub. | climbing | ♂ □ or | 2 | jl.au | W | Guiana 1822. | C | pl | Aub. gui. 2. 349 |
| 23367 | palmata D. Don               | palmate  | ♂ Δ or | 1 | jl.au | W | Nepal 1819.  | D | pl |                  |

\* 2655. POTERIUM L. BURNET. (*Poterion*, a cup; infused in cooling drinks.) *Rosicææ*. 6. — 7.

|       |                      |                   |        |   |       |    |                  |   |    |                |
|-------|----------------------|-------------------|--------|---|-------|----|------------------|---|----|----------------|
| 23368 | agrimoniófolium Cav. | Agrimony-lvd      | ♂ Δ pr | 3 | jl    | G  | Spain 1822.      | S | co |                |
| 23369 | Sanguisorba L.       | Sanguisorba, com. | ♂ Δ ag | 2 | jl    | G  | England ch. bil. | S | co | Eng. bot. 860  |
| 23370 | polygamum Kit.       | polygamous        | ♂ Δ or | 3 | jl.au | Br | Hungary 1803.    | S | co | W. & K. 2. 198 |
| 23371 | hybridum L.          | sweet hybrid      | ♂ Δ or | 2 | jn.jl | G  | France 1683.     | S | co | Bar. ic. 632   |
| 23372 | caudatum H. K.       | tailed shrubby    | ♂ Δ or | 3 | ja.ap | G  | Canaries 1779.   | S | pl |                |
| 23373 | spinosum L.          | prickly shrubby   | ♂ □ or | 2 | ap.au | G  | Levant 1395.     | S | pl | M. h. 8. 18. 5 |

2656. AMIROLA Pers. AMIROLA. (Meaning unknown; perhaps of Peruvian origin.) *Scopindicææ*. 1.

|       |                                        |                |        |    |     |     |            |   |    |  |
|-------|----------------------------------------|----------------|--------|----|-----|-----|------------|---|----|--|
| 23374 | nítida Pers.<br>Lagúnea nítida R. & P. | shining-leaved | ♂ □ or | 24 | ... | ... | Peru 1824. | C | pl |  |
|-------|----------------------------------------|----------------|--------|----|-----|-----|------------|---|----|--|

2657. ACIDOTON Swz. ACIDOTON. (*Akidotos*, pointed; stinging pointed hairs of leaves.) *Euphorbiææ*. 1.

|       |            |          |        |   |     |   |               |   |    |                   |
|-------|------------|----------|--------|---|-----|---|---------------|---|----|-------------------|
| 23375 | árens Swz. | stinging | ♂ □ un | 8 | ... | G | Jamaica 1793. | C | lp | Sl. jam. 1. 83. 1 |
|-------|------------|----------|--------|---|-----|---|---------------|---|----|-------------------|

2658. THELYGONUM L. THELYGONUM. (*Thelys*, woman, *gonu*, knee; joints supp. to resem.) *Urtic.* 1.

|       |               |               |        |   |    |   |                 |   |    |              |
|-------|---------------|---------------|--------|---|----|---|-----------------|---|----|--------------|
| 23376 | Cynocrámbe L. | Dog's-cabbage | ♂ □ un | ½ | jl | G | S. Europe 1710. | S | co | Lam. il. 777 |
|-------|---------------|---------------|--------|---|----|---|-----------------|---|----|--------------|

\* 2659. CASTANEA Tou. CHESTNUT. A native of the territory of *Castanea*, in Thessaly.) *Amenticææ*. 4.

|       |                                |                |   |    |    |       |   |                |   |    |               |
|-------|--------------------------------|----------------|---|----|----|-------|---|----------------|---|----|---------------|
| 23377 | vésca Ga.<br>Fagus Castanea L. | common, edible | ♂ | tm | 50 | my.jn | G | England woods. | S | sl | Eng. bot. 886 |
|-------|--------------------------------|----------------|---|----|----|-------|---|----------------|---|----|---------------|

|       |                 |               |   |    |    |       |     |                |     |    |               |
|-------|-----------------|---------------|---|----|----|-------|-----|----------------|-----|----|---------------|
|       | 2 média         | intermediate  | ♂ | tm | 50 | my.jn | G   | Europe         | ... | L  | co            |
|       | 5 asplenifolia  | Asplenium-lvd | ♂ | tm | 50 | my.jn | G   | Europe         | ... | L  | co            |
|       | 4 foliis aéreis | golden-lvd    | ♂ | tm | 50 | my.jn | G   | .....          | ... | L  | co            |
| 23378 | americana Pers. | American      | ♂ | tm | 50 | my.jn | G   | America        | ... | S  | co            |
| 23379 | chinénsis Spr.  | China         | ♂ | tm | 50 | my.jn | G   | China          | ... | S  | co            |
| 23380 | puñila Mr.      | dwarf         | ♂ | or | 12 | jl    | G.v | N. Amer. 1699. | S   | co | Mic. ar. 2. 7 |

2660. OSTRYA Mr. HOP-HORNBEAM. (*Ostryos*, a scale; scaly catkins.) *Amenticææ*. 2. — 4.

|       |                                   |        |   |    |    |    |    |             |   |    |              |
|-------|-----------------------------------|--------|---|----|----|----|----|-------------|---|----|--------------|
| 23381 | vulgaris W.<br>Cárpinus Ostrya L. | common | ♂ | or | 20 | my | Ap | Italy 1794. | L | sl | Den. br. 143 |
|-------|-----------------------------------|--------|---|----|----|----|----|-------------|---|----|--------------|

|       |              |           |   |    |    |       |    |                |   |    |                |
|-------|--------------|-----------|---|----|----|-------|----|----------------|---|----|----------------|
| 23382 | virginica W. | Virginian | ♂ | or | 20 | my.jn | Ap | N. Amer. 1622. | L | sl | Ab. ins. 2. 75 |
|-------|--------------|-----------|---|----|----|-------|----|----------------|---|----|----------------|

2661. CA'RPINUS L. HORNBEAM. (*Car*, wood, *pin*, head, *Celt*; made into yokes.) *Amenticææ*. 8. — 5.

|       |                   |               |   |    |    |       |    |                |     |    |                |
|-------|-------------------|---------------|---|----|----|-------|----|----------------|-----|----|----------------|
| 23383 | Bétulus L.        | Birch, common | ♂ | tm | 30 | mr.my | Ap | Britain woods. | S   | co | Eng. bot. 2032 |
|       | 2 incla           | cut-leaved    | ♂ | or | 15 | mr.my | Ap | .....          | ... | L  | co             |
|       | 5 variegata       | variegated    | ♂ | or | 20 | mr.my | Ap | Britain gard.  | L   | co |                |
| 23384 | quercifolia Desf. | Oak-leaved    | ♂ | or | 30 | my.jn | Ap | Europe         | ... | L  | co             |
| 23385 | americana Mr.     | American      | ♂ | or | 20 | ...   | Ap | N. Amer. 1812. | S   | co | Den. br. 157   |
| 23386 | orientalis Lau.   | Eastern       | ♂ | or | 12 | ...   | Ap | Levant 1739.   | L   | co | Den. br. 98    |

| *2622. FA'GUS L.                                       | BEECH. ( <i>Phago</i> , to eat; nuts used as food in early ages.) | <i>Amentáceæ</i> . 9.                               |
|--------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------|
| 23285 <i>sylvatica</i> L.                              | common wood                                                       | tm 70 ap.my Ap Britain woods. S co Eng. bot. 1846   |
| ♀ <i>atrovirens</i> Duroi                              | dark-red-leaf                                                     | or 30 ap.my Ap .....                                |
| ♀ <i>incana</i> W.                                     | cut-leaved                                                        | or 10 ap.my Ap .....                                |
| 23287 <i>feruginea</i> L.                              | American, rusty                                                   | or 30 my.jn Ap N. Amer. 1766. L s1 Mic. ar. 2.9     |
| *2623. CORYLIUS L.                                     | NUT TREE. ( <i>Korys</i> , a helmet; calyx enveloping fruit.)     | <i>Amentáceæ</i> . 6. — 7.                          |
| 23288 <i>Avellana</i> L.                               | Filbert                                                           | fr 10 f.ap Ap Britain woods. S co Eng. bot. 723     |
| ♀ <i>alba</i>                                          | white Filbert                                                     | fr 10 f.ap Ap .....                                 |
| ♀ <i>robra</i>                                         | red Filbert                                                       | fr 10 f.ap Ap .....                                 |
| ♀ <i>grandis</i>                                       | great Cob                                                         | fr 8 f.ap Ap .....                                  |
| ♀ <i>glomerata</i>                                     | clustered                                                         | fr 8 f.ap Ap .....                                  |
| ♀ <i>crispa</i>                                        | frizzled                                                          | fr 8 f.ap Ap .....                                  |
| ♀ <i>barcelonensis</i>                                 | Barcelona                                                         | fr 8 f.ap Ap Spain ... L co                         |
| ♀ <i>variegata</i>                                     | variegated                                                        | fr 8 f.ap Ap .....                                  |
| ♀ <i>ovata</i>                                         | ovate-fruited                                                     | fr 8 f.ap Ap .....                                  |
| ♀ <i>pumila</i>                                        | dwarf                                                             | fr 6 f.ap Ap .....                                  |
| 23289 <i>tubulosa</i> W.                               | Lambert's, tubulose                                               | fr 10 mr.ap Ap S. Europe 1759. L co Lam. il. 760    |
| 23290 <i>americana</i> Mx.                             | true American                                                     | fr 10 mr.ap Ap N. Amer. ... L co Walt. ca. 29. 63   |
| 23291 <i>humilis</i> W.                                | humble Cuckold                                                    | fr 6 mr.ap Ap N. Amer. 1798. L co                   |
| 23292 <i>rostrata</i> H. K. com.                       | beaked Cuckold                                                    | fr 5 mr.ap Ap N. Amer. 1745. L co W. ar. 1.2        |
| 23293 <i>Colurna</i> L.                                | Hazel, <i>Constantinople</i>                                      | fr 10 mr.ap Ap Constant. 1665. L co Den. br. 99     |
| *2624. JUGLANS L.                                      | WALNUT. ( <i>Jovis glans</i> , the nut of Jove.)                  | <i>Juglándææ</i> . 5. — 6.                          |
| 23294 <i>regia</i> L.                                  | common, royal                                                     | tm 50 ap.my Ap Persia 1562. S co Lam. il. 781       |
| 23295 <i>nigra</i> L.                                  | black                                                             | tm 30 ap.my Ap N. Amer. 1629. S co Den. br. 158     |
| 23296 <i>cinerea</i> L.                                | grey, <i>Butter-Nut</i>                                           | tm 30 ap.my Ap N. Amer. 1656. S co Jac. ic. 1. 192  |
| 23297 <i>fraxinifolia</i> Lam.                         | Ash-leaved                                                        | tm 40 ap.my Ap N. Amer. ... S co                    |
| 23298 <i>pteroearpa</i> Mx.                            | winged-fruited                                                    | tm 40 ap.my Ap N. Amer. ... S co                    |
| *2625. CARYA Nut.                                      | CARYA. ( <i>Karyon</i> , a nut.)                                  | <i>Juglándææ</i> . 10. — 14.                        |
| 23299 <i>tomentosa</i> Nut.                            | woolly                                                            | tm 30 ap.my Ap N. Amer. ... S co Mic. ar. 1.6       |
| 23300 <i>microcarpa</i> Nut.                           | small-fruited                                                     | tm 30 ap.my Ap N. Amer. ... S co                    |
| 23301 <i>olivæformis</i> Nut.                          | olive-shaped                                                      | tm 50 ap.my Ap N. Amer. ... S co Mic. ar. 1.3       |
| 23302 <i>angustifolia</i> H. K. <i>olivæformis</i> Mx. | furrowed                                                          | tm 30 ap.my Ap N. Amer. 1804. S co Mic. ar. 1.8     |
| 23303 <i>sulcata</i> Nut.                              | furrowed                                                          | tm 30 ap.my Ap N. Amer. 1629. S co Den. br. 148     |
| 23304 <i>alba</i> Nut. white shell-bark Hickory        | Yü                                                                | tm 30 ap.my Ap N. Amer. 1730. S co Mic. ar. 1.7     |
| 23305 <i>squamosa</i> Poir. <i>alba</i> Mx.            | compressed-ftd                                                    | tm 30 ap.my Ap N. Amer. 1800. S co                  |
| 23306 <i>compressa</i> G. Don                          | compressed-ftd                                                    | tm 30 my Ap N. Amer. 1812. S co Mic. ar. 1.9. 3, 4  |
| 23307 <i>amara</i> Nut.                                | bitter Nut                                                        | tm 30 my Ap N. Amer. 1799. S co Mic. ar. 1.9. 1, 2  |
| 23308 <i>amara</i> Mx.                                 | obcordate                                                         | tm 30 my Ap N. Amer. ... S co                       |
| 23309 <i>obcordata</i> Nut.                            | obcordate                                                         | tm 30 my Ap N. Amer. ... S co                       |
| 23310 <i>obcordata</i> Poir. <i>glabra</i> W.          | hog nut                                                           | tm 30 my Ap N. Amer. ... S co                       |
| 23311 <i>porcina</i> Nut.                              | hog nut                                                           | tm 30 my Ap N. Amer. ... S co                       |
| 23312 <i>porcina</i> Mx.                               | jagged                                                            | tm 30 ap.my Ap N. Amer. ... S co                    |
| 23313 <i>laciniosa</i> Mx.                             | jagged                                                            | tm 30 ap.my Ap N. Amer. ... S co                    |
| *2626. QUERCUS L.                                      | OAK. ( <i>Quer</i> , fine, <i>cuez</i> , a tree, <i>Celt</i> .)   | <i>Amentáceæ</i> . 62. — 110.                       |
| I. INTEGRIFOLIE. — Leaves entire or a little toothed.  |                                                                   |                                                     |
| 23409 <i>Phellos</i> L.                                | Cork tree, <i>Willow</i>                                          | tm 60 my.jn Ap N. Amer. 1723. S s1 Mic. ar. 1. 12   |
| ♀ <i>humilis</i> Ph.                                   | humble                                                            | tm 20 my.jn Ap N. Amer. ... S s1                    |
| ♀ <i>latifolius</i>                                    | broad-leaved                                                      | tm 60 my.jn Ap N. Amer. ... S co                    |
| 23410 <i>maritima</i> W.                               | sea                                                               | or 6 my.jn Ap N. Amer. 1811. S co Mic. quer. 13. 1  |
| 23411 <i>imbricaria</i> Mx.                            | tiled                                                             | tm 40 my.jn Ap N. Amer. 1786. S co Mic. ar. 2. 13   |
| 23412 <i>laurifolia</i> Mx.                            | Laurel-leaved                                                     | tm 50 my Ap N. Amer. 1786. S co Mic. quer. 17       |
| 23413 <i>2 obtusa</i> Mx.                              | blunt-leaved                                                      | tm 50 my Ap N. Amer. 1786. S co Mic. quer. 1b       |
| 23414 <i>3 lutea</i> Nees                              | yellow                                                            | tm 20 my Ap Mexico 1825. S co                       |
| 23415 <i>2 microcarpa</i>                              | small-fruited                                                     | or 20 my Ap .....                                   |
| 23416 <i>3 macrocarpa</i>                              | long-fruited                                                      | or 20 my Ap .....                                   |
| 23417 <i>cinerea</i> Mx.                               | ash-colored                                                       | or 10 my.jn Ap N. Amer. 1789. S co Mic. ar. 2. 14   |
| 23418 <i>ambigua</i> Hum.                              | ambiguous                                                         | tm 60 ... Ap Mexico 1820. S l.p H. & B. 2. 93       |
| 23419 <i>americana</i> Hum.                            | Mexican                                                           | tm 60 ... Ap Mexico 1823. S l.p H. & B. 2. 62       |
| 23420 <i>sericea</i> W.                                | silky running                                                     | or 2 my.jn Ap N. Amer. 1724. S co Mic. ar. 2. 15    |
| 23421 <i>3 virens</i> H. K.                            | green                                                             | tm 40 my Ap N. Amer. 1739. S co Mic. ar. 2. 11      |
| 23422 <i>♀ latifolia</i>                               | broad-leaved                                                      | tm 40 my Ap N. Amer. 1739. S s1                     |
| II. DENTATE. — Leaves toothed, spiny.                  |                                                                   |                                                     |
| 23423 <i>lanuginosa</i> D. Don                         | lanuginous                                                        | tm ... Ap Nepal 1824. S l.p                         |
| 23424 <i>Phullota</i> Ham.                             | Phullota                                                          | tm 20 ... Ap Nepal 1822. S l.p                      |
| 23425 <i>1 flex</i> L.                                 | Holly, <i>evergreen</i>                                           | tm 60 my.jn Ap S. France 1581. S s1 Den. br. 90     |
| 23426 <i>2 serrata</i>                                 | entire-leaved                                                     | tm 60 my.jn Ap S. France 1581. S s1                 |
| 23427 <i>3 serrata</i>                                 | saw-leaved                                                        | or 60 my.jn Ap S. France 1581. G s1 Duh. ar. 1. 123 |
| 23428 <i>4 oblonga</i>                                 | oblong-leaved                                                     | or 60 my.jn Ap S. France 1581. G s1 Duh. ar. 1. 124 |
| 23429 <i>5 fagifolia</i>                               | Beech-leaved                                                      | or 60 my.jn Ap S. Europe 1581. G co                 |
| 23430 <i>5 crispa</i>                                  | curled-leaved                                                     | or 60 my.jn Ap S. Europe 1581. G co                 |
| 23431 <i>222 Süber</i> L.                              | Cork tree                                                         | clt 20 jn Ap S. France 1699. S s1 Den. br. 89       |
| 23432 <i>232 Pseudo süber</i> Santi                    | Bast. Cork tree                                                   | tm 40 my Ap S. Europe 1824. G co San. vi. 156. 4    |
| 23433 <i>242 coccifera</i> L.                          | kermes-bearing                                                    | clt 10 my Ap S. France 1683. G s1 Den. br. 91       |
| 23434 <i>252 lusitânica</i> W.                         | Portugal                                                          | tm 40 jn Ap Portugal 1824. G s1 Cav. ic. 2. 129     |
| 23435 <i>262 Balbta</i> Desf.                          | Ballota, <i>Barbary</i>                                           | tm 60 my.jn Ap Barbary ... S s1                     |
| 23436 <i>272 rotundifolia</i> W.                       | round-leaved                                                      | tm 40 my.jn Ap Spain 1581. S s1                     |
| 23437 <i>282 gramontia</i> L.                          | Grammont                                                          | or 30 jn Ap France 1730. G s1                       |
| 23438 <i>292 infectoria</i> Oliv.                      | staining                                                          | tm 40 my.jn Ap Levant 1822. G co                    |
| 23439 <i>302 canariensis</i> W.                        | Turner's                                                          | tm 40 my.jn Ap .....                                |
| 23440 <i>312 Turneri</i> W.                            | Turner's                                                          | tm 40 my.jn Ap .....                                |
| 23441 <i>322 Prinus</i> L.                             | Prinus, <i>Chestnut</i>                                           | tm 60 my.jn Ap N. Amer. 1730. S s1 Mic. ar. 2. 7    |
| 23442 <i>332 monticola</i> Mx.                         | mountain-inhabiting                                               | tm 60 my.jn Ap N. Amer. 1730. S s1                  |
| 23443 <i>342 Michauxi</i> Nut.                         | Michaux's                                                         | tm 60 my Ap N. Amer. ... S s1                       |
| 23444 <i>352 Prinus</i> 3 <i>discolor</i> Mx.          | Prinus 3 <i>discolor</i>                                          | tm 60 my Ap N. Amer. ... S s1                       |
| 23445 <i>362 Castanea</i> W.                           | Yellow Chestnut                                                   | tm 60 my Ap N. Amer. 1822. S s1                     |
| 23446 <i>372 spicata</i> Hon.                          | spiked                                                            | tm 60 ... Ap Mexico 1822. S l.p H. & B. 2. 89       |

|                                                   |                                                       |                                                          |             |                |                |                         |                |                                                        |                     |             |                    |                 |
|---------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------|----------------|----------------|-------------------------|----------------|--------------------------------------------------------|---------------------|-------------|--------------------|-----------------|
| 23435                                             | montana W.                                            | mountain Chestnut                                        | ♂           | tm             | 50             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. ar. 2. 8   |
| 23436                                             | pruinoides W.                                         | Prinus-like                                              | ♂           | or             | 3              | jn                      | Ap             | N. Amer.                                               | 1823.               | G           | s.l.               | Mic. quer. 9. 1 |
| 23437                                             | Chinquapin Ph<br>humilis Lam.<br>fruticosa Brot.      | humble                                                   | ♂           | or             | 20             | my.jn                   | Ap             | Spain                                                  | 1800.               | S           | co                 |                 |
| 23438                                             | bicolor W.                                            | two-odd, White swamp                                     | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | 1811.               | S           | s.l.               | Mic. ar. 2. 6   |
| III. LOBATE. — Leaves at top lobate.              |                                                       |                                                          |             |                |                |                         |                |                                                        |                     |             |                    |                 |
| 23439                                             | aquatica Wall.                                        | water                                                    | ♂           | tm             | 40             | my                      | Ap             | N. Amer.                                               | 1723.               | S           | s.l.               | Mic. ar. 2. 17  |
| 23440                                             | nigra L.<br>2 ferruginea                              | black<br>rushy                                           | ♂           | or             | 90             | my                      | Ap             | N. Amer.                                               | 1739.               | S           | s.l.               | Mic. ar. 2. 18  |
| 23441                                             | triloba Mz.<br>cuneata Wan.                           | 3-lobed, Downy black                                     | ♂           | tm             | 30             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. quer. 26   |
| 23442                                             | nana W.                                               | dwarf                                                    | ♂           | or             | 12             | my                      | Ap             | N. Amer.                                               | 1738.               | S           | s.l.               | Ab. ins. 2. 59  |
| IV. MUCRONATE. — Leaves sinuate; lobes mucronate. |                                                       |                                                          |             |                |                |                         |                |                                                        |                     |             |                    |                 |
| 23443                                             | Ægilops L.                                            | Ægilops, Felonia                                         | ♂           | tm             | 20             | ...                     | Ap             | Levant                                                 | 1731.               | S           | s.l.               | Mil. d. 7. 215  |
| 23444                                             | tinctoria                                             | dyer's, Quercitron                                       | ♂           | tm             | 70             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. quer. 24   |
| 23445                                             | hemisphærica Ph.                                      | hemispherical                                            | ♂           | or             | 10             | my                      | Ap             | N. Amer.                                               | ...                 | S           | s.l.               |                 |
| 23446                                             | elongata W.<br>falcata Mz.                            | elongated, Spanish                                       | ♂           | tm             | 50             | my                      | Ap             | N. Amer.                                               | ...                 | S           | s.l.               |                 |
| 23447                                             | discolor H. K.                                        | discolored                                               | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | 1763.               | S           | s.l.               | Mic. quer. 25   |
| 23448                                             | Leucombedina Swt.<br>exoniensis Hort.                 | Leucombe's                                               | ♂           | tm             | 70             | my                      | Ap             | .....                                                  | ...                 | S           | s.l.               |                 |
| 23449                                             | rubra L.                                              | red, Champion                                            | ♂           | tm             | 40             | my                      | Ap             | N. Amer.                                               | 1739.               | S           | s.l.               | Mic. ar. 2. 26  |
| 23450                                             | ambigua Mz.                                           | ambiguous                                                | ♂           | tm             | 40             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | co                 | Mic. ar. 2. 24  |
| 23451                                             | heterophylla Ph.                                      | various-leaved                                           | ♂           | tm             | 40             | my                      | Ap             | N. Amer.                                               | ...                 | S           | s.l.               | Mic. ar. 2. 16  |
| 23452                                             | coccinea Wan.                                         | scarlet                                                  | ♂           | tm             | 50             | my                      | Ap             | N. Amer.                                               | 1691.               | S           | s.l.               | Mic. ar. 2. 23  |
| 23453                                             | Catesbæi Mx.                                          | Catesby's                                                | ♂           | or             | 15             | my                      | Ap             | N. Amer.                                               | 1823.               | S           | s.l.               | Mic. quer. 29   |
| 23454                                             | palustris Duroi                                       | marsh                                                    | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. ar. 2. 25  |
| 23455                                             | Ban s'en Mx.<br>alifolia Wan.                         | Banister's                                               | ♂           | or             | 6              | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. ar. 2. 19  |
| V. MUTICE. — Leaves sinuate; lobes mutic.         |                                                       |                                                          |             |                |                |                         |                |                                                        |                     |             |                    |                 |
| 23456                                             | Æsculus L.                                            | Beech, Italian                                           | ♂           | tm             | 40             | my                      | Ap             | S. Europe                                              | 1739.               | S           | s.l.               |                 |
| 23457                                             | austriaca Jac.                                        | Austrian                                                 | ♂           | tm             | 40             | my                      | Ap             | Austria                                                | 1824.               | G           | co                 | Cl. h. 1. 20    |
| 23458                                             | Céris L.                                              | Bitter Oak, Turkey                                       | ♂           | tm             | 50             | my                      | Ap             | S. Europe                                              | 1735.               | S           | co                 | Den. br. 92     |
| 23459                                             | 2 bullata                                             | blistered-leaved                                         | ♂           | tm             | 50             | my                      | Ap             | S. Europe                                              | ...                 | G           | co                 |                 |
| 23460                                             | 3 sinuata                                             | crooked-leaved                                           | ♂           | tm             | 50             | my                      | Ap             | S. Europe                                              | ...                 | G           | co                 |                 |
| 23461                                             | 4 sempervirens                                        | evergreen                                                | ♂           | tm             | 50             | my                      | Ap             | .....                                                  | ...                 | G           | co                 |                 |
| 23462                                             | 5 dentata                                             | toothed                                                  | ♂           | tm             | 50             | my                      | Ap             | .....                                                  | ...                 | G           | co                 | Den. br. 93     |
| 23463                                             | 6 variegata                                           | variegated                                               | ♂           | or             | 50             | my                      | Ap             | .....                                                  | ...                 | G           | co                 |                 |
| 23464                                             | macrocarpa Mz.                                        | long-fld, cup white                                      | ♂           | tm             | 40             | my                      | Ap             | N. Amer.                                               | 1800.               | S           | s.l.               | Mic. ar. 2. 3   |
| 23465                                             | olivæformis Mz.                                       | olive-fld, mossy-cup                                     | ♂           | tm             | 50             | my                      | Ap             | N. Amer.                                               | 1811.               | S           | h.l.               | Mic. ar. 2. 2   |
| 23466                                             | lyrata Walt.                                          | lyrate, Swamp-post                                       | ♂           | or             | 15             | my                      | Ap             | N. Amer.                                               | 1786.               | S           | h.l.               | Mic. ar. 2. 5   |
| 23467                                             | stellata Wan.                                         | starred, Iron                                            | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | 1819.               | S           | s.l.               | Mic. quer. 1    |
| 23468                                             | obtusiloba Mz.                                        |                                                          | ♂           |                |                |                         |                |                                                        |                     |             |                    |                 |
| 23469                                             | alba L.                                               | white                                                    | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | 1724.               | S           | s.l.               | Mic. ar. 2. 1   |
| 23470                                             | 2 repanda Mz.                                         | repand-leaved                                            | ♂           | tm             | 60             | my                      | Ap             | N. Amer.                                               | ...                 | S           | co                 |                 |
| 23471                                             | Röbur W.<br>sessiliflorum Sm.                         | Robur, sessile-fruited                                   | ♂           | tm             | 60             | ap.my                   | Ap             | Britain                                                | woods.              | S           | h.l.               | Eng. bot. 1845  |
| 23472                                             | 2 variegatum                                          | variegated                                               | ♂           | tm             | 40             | my                      | Ap             | Britain                                                | woods               | S           | co                 |                 |
| 23473                                             | fastigiata Lam.                                       | peaked, Cypress                                          | ♂           | tm             | 40             | ap.my                   | Ap             | S. Europe                                              | 1830.               | G           | co                 |                 |
| 23474                                             | pedunculata W.                                        | com. peduncled                                           | ♂           | tm             | 60             | ap.my                   | Ap             | Britain                                                | ...                 | S           | h.l.               | Eng. bot. 1842  |
| 23475                                             | apennina Lam.<br>conglomerata Pers.                   | Apennine                                                 | ♂           | tm             | 40             | ap.my                   | Ap             | S. Europe                                              | ...                 | S           | co                 |                 |
| 23476                                             | pubescens W.<br>faginea Lam.                          | pubescent, Durmast                                       | ♂           | tm             | 40             | ap.my                   | Ap             | Britain                                                | ...                 | S           | h.l.               |                 |
| 23477                                             | Taurin Pers.<br>2 laciniata Desv.<br>3 digitata Desv. | hoary Taurin<br>jagged-leaved<br>digitate-leaved         | ♂<br>♂<br>♂ | tm<br>or<br>or | 40<br>40<br>40 | ap.my<br>ap.my<br>ap.my | Ap<br>Ap<br>Ap | S. Europe<br>S. Europe<br>S. Europe                    | 1822.<br>...<br>... | G<br>S<br>S | co<br>s.l.<br>s.l. |                 |
| 2667.                                             | LIQUIDAMBAR L.                                        | LIQUIDAMBAR.                                             |             |                |                |                         |                | (Liquidus, liquid, ambar, amber; exudes gum.)          | Ament. 4. — 5.      |             |                    |                 |
| 23478                                             | angustifolia L.                                       | narrow-leaved                                            | ♂           | or             | 3              | ...                     | W              | Peru                                                   | 1818.               | Sk          | p.l.               |                 |
| 23479                                             | umberte W.<br>orientale L.                            | beardless, Oriental                                      | ♂           | or             | 6              | ...                     | Ap             | Levant                                                 | 1739.               | L           | s.l.               |                 |
| 2668.                                             | PLATANUS L.                                           | PLANE TREE.                                              |             |                |                |                         |                | (Platys, ample; spreading branches and shady foliage.) | Ament. 4. — 5.      |             |                    |                 |
| 23480                                             | orientalis L.                                         | oriental                                                 | ♂           | tm             | 50             | ap.my                   | Ap             | Levant                                                 | 1548.               | C           | co                 | Den. br. 101    |
| 23481                                             | cuneata W.                                            | wedge-leaved                                             | ♂           | or             | 6              | ap.my                   | Ap             | Levant                                                 | 1739.               | C           | co                 |                 |
| 23482                                             | acerifolia W.                                         | Maple-leaved                                             | ♂           | tm             | 70             | ap.my                   | Ap             | Levant                                                 | 1724.               | C           | co                 |                 |
| 23483                                             | occidentalis L.                                       | western                                                  | ♂           | tm             | 70             | ap.my                   | Ap             | N. Amer.                                               | 1640.               | C           | co                 | Den. br. 100    |
| 2669.                                             | SALISBURIA Sm.                                        | SALISBURIA.                                              |             |                |                |                         |                | (R. A. Salisbury, a distinguished botanist.)           | Ament. 4. — 5.      |             |                    |                 |
| 23484                                             | adiantifolia Sm.<br>Ginkgo biloba L.                  | Maiden-hair-ld                                           | ♂           | or             | 20             | ap.my                   | Ap             | Japan                                                  | 1754.               | C           | s.l.               | Den. br. 168    |
| 2670.                                             | CARLUDOVICA Fl. per.                                  | CARLUDOVICA.                                             |             |                |                |                         |                | (Charles IV. of Spain, and Louis his queen.)           | Aroid. 5. — 9.      |             |                    |                 |
| 23485                                             | angustifolia Fl. per.<br>Salmia angustifolia W.       | narrow-leaved                                            | ♂           | or             | 3              | ...                     | W              | Peru                                                   | 1818.               | Sk          | p.l.               |                 |
| 23486                                             | latifolia Fl. per.                                    | broad-leaved                                             | ♂           | or             | 3              | jl.au                   | G.V            | Peru                                                   | 1818.               | Sk          | p.l.               | Bot. cab. 1068  |
| 23487                                             | palmata Fl. per.                                      | palmete                                                  | ♂           | or             | 3              | jl.au                   | W              | Peru                                                   | 1818.               | Sk          | p.l.               |                 |
| 23488                                             | jamaicensis Lo. C.                                    | Jamaica                                                  | ♂           | or             | 4              | ...                     | W              | Jamaica                                                | 1825.               | Sk          | p.l.               |                 |
| 23489                                             | funifera Poit.<br>Ludovia funifera Poit.              | rope-bearing                                             | ♂           | or             | 4              | ...                     | W              | Trinidad                                               | 1824.               | Sk          | p.l.               | Mém. m. 9. 1    |
| 2671.                                             | CYCLANTHUS Poit.                                      | CYCLANTHUS.                                              |             |                |                |                         |                | (Kyklos, a circle, anthos, a flower.)                  | Aroid. 1. — 2.      |             |                    |                 |
| 23490                                             | Plumieri Poit.                                        | Plumier's                                                | ♂           | or             | 2              | ...                     | G              | Trinidad                                               | 1820.               | Sk          | lp                 | Mém. m. 9. 3    |
| * 2672.                                           | CALADIUM Ven.                                         | CALADIUM.                                                |             |                |                |                         |                | (Meaning unknown.)                                     | Aroid. 24. —        |             |                    |                 |
| 23491                                             | acandens W.                                           | I. CAULESCENTIA. — Caulescent; leaves simple, undivided. | ♂           | or             | 2              | ...                     | W              | Guinea                                                 | 1822.               | R           | sp                 | Beau. ov. 3     |
| 23492                                             | segulum Ven.                                          | Seguin, Dumb-Cane                                        | ♂           | or             | 6              | my                      | W              | America                                                | 1759.               | R           | sp                 | Hook. ex. fl. 1 |
| 23493                                             | odoratum Rox.                                         | fragrant                                                 | ♂           | or             | 2              | mr                      | W              | Pegu                                                   | 1818.               | R           | sp                 | Bot. reg. 641   |
| 23494                                             | cucullatum Pers.<br>Arum cucullatum Lou.              | hooded                                                   | ♂           | or             | 2              | mr                      | G              | China                                                  | 1825.               | R           | sp                 |                 |

|                               |               |      |    |   |      |   |           |       |   |     |                  |
|-------------------------------|---------------|------|----|---|------|---|-----------|-------|---|-----|------------------|
| 23487 maculatum <i>Lod.</i>   | spotted       | m. □ | or | 6 | nr   | G | S. Amer.  | 1820. | C | s p | Bot. cab. 608    |
| 23488 xanthobotrium <i>H.</i> | yellow-rooted | m. □ | or | 4 | ...  | W | .....     | 1822. | R | ap  | Jac. sc. 2. 183  |
| 23489 grandifolium <i>H.</i>  | great-leaved  | m. □ | or | 6 | myjl | W | Caracas   | 1803. | R | ap  | Jac. sc. 2. 189  |
| 23490 arborescens <i>Ven.</i> | arborescent   | m. □ | or | 8 | jnlj | W | W. Indies | 1759. | R | ap  | Pluk. am. 44. 60 |
| 23491 arborescens <i>Kth.</i> | tree          | m. □ | or | 9 | ...  | W | Cumana    | 1820. | C | ap  |                  |
| 23492 lacerum <i>H.</i>       | torn          | m. □ | or | 4 | ...  | W | Caracas   | 1822. | R | ap  |                  |

II. ACALYIA. — Stemless.

i. INDIVISA. — Leaves simple, undivided.

|                                 |                |   |   |     |    |      |     |           |       |    |    |                   |
|---------------------------------|----------------|---|---|-----|----|------|-----|-----------|-------|----|----|-------------------|
| 23493 esulentum <i>Ven.</i>     | esulent        | ♀ | △ | clt | 2  | ...  | W   | America   | 1739. | R  | ap | Sl Jam. 1. 106. 1 |
| 23494 panicum <i>D. Don</i>     | owart          | ♀ | △ | or  | 4  | ...  | W   | Nepal     | 1820. | Sk | lp |                   |
| 23495 edule <i>Mey.</i>         | edible         | ♀ | △ | clt | 4  | ...  | W   | Guiana    | 1800. | Sk | lp |                   |
| 23496 sagittifolium <i>Ven.</i> | arrow-leaved   | ♀ | △ | or  | 2  | ...  | W   | W. Indies | 1710. | R  | ap | Jac. vin. 2. 157  |
| 23497 virginicum <i>Hook.</i>   | Virginian      | ♀ | △ | or  | 1  | jnlj | ... | Virginia  | 1759. | R  | co | Hook. ex. fl. 182 |
| 23498 amphibiaium <i>Ven.</i>   | Water-lily-lyd | ♀ | △ | or  | 4  | ...  | W   | E. Indies | 1800. | R  | ap | R. mal. 11. 22    |
| 23499 bicolor <i>Ven.</i>       | two-colored    | ♀ | △ | or  | 1  | jnlj | W   | Madeira   | 1773. | R  | ap | Bot. mag. 820     |
| 23500 viviparum <i>Roz.</i>     | viviparous     | ♀ | △ | or  | 14 | my   | G   | E. Indies | 1817. | R  | lp | Bot. cab. 281     |
| 23501 ovatum <i>Ven.</i>        | ovate          | ♀ | △ | or  | 4  | ...  | W   | E. Indies | 1818. | Sk | ap |                   |

ii. DIGITATA. — Leaves digitate.

|                              |              |   |   |    |   |     |   |         |       |   |    |                 |
|------------------------------|--------------|---|---|----|---|-----|---|---------|-------|---|----|-----------------|
| 23502 pinnatifidum <i>H.</i> | pinnatifid   | ♀ | △ | or | 2 | ... | W | Caracas | 1817. | R | ap | Jac. sc. 2. 187 |
| 23503 tripartitum <i>H.</i>  | three-parted | ♀ | △ | or | 3 | ... | W | Caracas | 1816. | R | ap | Jac. sc. 2. 190 |

iii. COMPOSITA. — Leaves compound.

|                                   |               |   |   |    |   |      |   |         |       |    |    |                   |
|-----------------------------------|---------------|---|---|----|---|------|---|---------|-------|----|----|-------------------|
| 23504 pedatum <i>Hook.</i>        | pedate        | ♀ | △ | or | 2 | ...  | W | Brazil  | 1824. | Sk | ap | Hook. ex. fl. 206 |
| 23505 auritum <i>Ven.</i>         | ear-leaved    | ♀ | △ | or | 3 | ...  | W | America | 1739. | R  | ap | Jac. sc. 2. 191   |
| 23506 helleborifolium <i>Ven.</i> | Hellebore-lyd | ♀ | △ | or | 2 | jnlj | W | Caracas | 1796. | R  | ap | Jac. ic. 3. 613   |

2673. ARUM L. ARUM. (Supposed to be an ancient Egyptian word.) Aroidae. 37. —

I. COMPOSITA. — Leaves compound.

|                                 |                  |   |   |    |    |          |     |           |       |   |    |                  |
|---------------------------------|------------------|---|---|----|----|----------|-----|-----------|-------|---|----|------------------|
| 23507 crinitum <i>H. K.</i>     | hairy-sheathed   | ♀ | △ | cu | 1  | nr. ap   | Br  | Minorca   | 1777. | R | sl | Bot. reg. 831    |
| 23508 Dracunculus L.            | Common Dragon    | ♀ | △ | or | 3  | jnlj     | Br  | S. Europe | 1548. | R | sl | M. h. 13. 5. 46  |
| 23509 palmatum <i>Lo. C.</i>    | palmate          | ♀ | △ | or | 14 | ...      | ... | .....     | 1825. | R | sl |                  |
| 23510 Dracontium L.             | Greens Dragon    | ♀ | △ | or | 2  | jnlj     | G   | N. Amer.  | 1759. | R | sl | Bot. reg. 668    |
| 23511 venosum <i>H. K.</i>      | veiny purple-lyd | ♀ | △ | cu | 14 | nr       | P   | .....     | 1774. | R | sl | Bot. reg. 1017   |
| 23512 pentaphyllum L.           | five-leaved      | ♀ | △ | or | 1  | ...      | ... | E. Indies | 1818. | R | sl | Ru. am. 23       |
| 23513 pedatum <i>Fix.</i>       | pedate           | ♀ | △ | or | 1  | ...      | ... | S. Amer.  | 1820. | R | sl |                  |
| 23514 polyphyllum <i>Lk.</i>    | many-leaved      | ♀ | △ | or | 1  | ...      | ... | S. Amer.  | 1818. | R | sl |                  |
| 23515 campanulatum <i>Roz.</i>  | campanulate      | ♀ | △ | or | 2  | my       | P   | E. Indies | 1817. | R | sl | Bot. mag. 2812   |
| 23516 ringens <i>Thun.</i>      | ringent          | ♀ | △ | or | 4  | my. jnlj | ... | Japan     | 1800. | R | sl |                  |
| 23517 flagelliforme <i>Lod.</i> | whip-formed      | ♀ | △ | cu | 1  | my       | Br  | Bengal    | 1819. | R | lp | Bot. cab. 296    |
| 23518 triphyllum L.             | three-leaved     | ♀ | △ | cu | 4  | my. jnlj | Br  | N. Amer.  | 1664. | R | sl | Bot. cab. 800    |
| 23519 zebra L.                  | zebra            | ♀ | △ | cu | 1  | my. jnlj | Br  | N. Amer.  | 1664. | R | co | Bot. mag. 950    |
| 23519 atrorubens <i>H. K.</i>   | dark-purple-stkd | ♀ | △ | cu | 1  | jnlj     | Br  | N. Amer.  | 1758. | R | sl | Pluk. al. 148. 6 |
| 23520 ternatum <i>Thun.</i>     | ternate-leaved   | ♀ | △ | cu | 3  | my. jnlj | P   | Japan     | 1774. | R | sl |                  |
| 23521 bulbiferum <i>Roz.</i>    | bulb-bearing     | ♀ | △ | or | 3  | my       | P   | Bengal    | 1813. | R | lp | Bot. mag. 2072   |

II. INDIVISA. — Leaves simple, undivided.

|                                |                     |   |   |     |    |          |      |           |          |   |     |                |
|--------------------------------|---------------------|---|---|-----|----|----------|------|-----------|----------|---|-----|----------------|
| 23522 proboscideum L.          | proboscis-like      | ♀ | △ | or  | 1  | jnlj     | ...  | Apennines | 1818.    | R | sl  | Boc. mu. 2. 5  |
| 23523 Colocasia L.             | Egyptian, Colocasia | ♀ | △ | cul | 2  | ...      | G    | Levant    | 1551.    | R | s p |                |
| 23524 syriacum <i>Spr.</i>     | Syrian              | ♀ | △ | or  | 4  | ap. jnlj | ...  | Egypt     | 1820.    | R | sl  |                |
| 23525 gramineum <i>Rus.</i>    | Grass-leaved        | ♀ | △ | or  | 1  | ap. jnlj | ...  | .....     | 1823.    | R | sl  |                |
| 23526 spirale <i>Retz.</i>     | spiral              | ♀ | △ | or  | 1  | my       | Br   | China     | 1816.    | R | lp  | Bot. mag. 2220 |
| 23527 pictum L. <i>fl.</i>     | painted             | ♀ | △ | or  | 2  | ...      | ...  | Corsica   | 1800.    | R | sl  |                |
| 23528 marginatum <i>Lod.</i>   | margined            | ♀ | △ | or  | 2  | ...      | ...  | E. Indies | 1820.    | R | sl  |                |
| 23529 macrorhizon L.           | long-rooted         | ♀ | △ | cu  | 2  | ...      | G    | E. Indies | 1803.    | R | s p | Her. par. 73   |
| 23530 divaricatum L.           | divaricated         | ♀ | △ | cu  | 2  | jnlj     | G    | E. Indies | 1759.    | R | s p | R. mal. 11. 20 |
| 23531 maculatum L.             | common spotted      | ♀ | △ | w   | 1  | my. jnlj | W    | Britain   | sha. pl. | R | co  | Eng. bot. 1228 |
| 23532 orientale <i>Bieb.</i>   | oriental            | ♀ | △ | or  | 1  | ap. jnlj | W    | Taurina   | 1820.    | R | sl  |                |
| 23533 italicum <i>Lam.</i>     | Italian             | ♀ | △ | or  | 14 | my. jnlj | L. Y | Italy     | 1683.    | R | co  | Bot. mag. 245  |
| 23534 minutum <i>H.</i>        | small               | ♀ | △ | cu  | 4  | my. jnlj | P    | E. Indies | 1812.    | R | co  | R. mal. 11. 17 |
| 23535 tenuifolium L.           | fine-leaved         | ♀ | △ | cu  | 1  | ap. jnlj | W    | S. Europe | 1570.    | R | s p | Bot. reg. 512  |
| 23536 indicum <i>Lou.</i>      | Indian              | ♀ | △ | cu  | 5  | ...      | Br   | China     | 1824.    | R | ap  |                |
| 23537 obtusilobum <i>Lk.</i>   | blunt-lobed         | ♀ | △ | or  | 2  | ...      | ...  | .....     | 1824.    | R | lp  |                |
| 23538 sagittifolium <i>Lk.</i> | arrow-leaved        | ♀ | △ | or  | 2  | ...      | ...  | .....     | 1824.    | R | lp  |                |
| 23539 integrifolium <i>Lk.</i> | entire-leaved       | ♀ | △ | or  | 3  | my. jnlj | G    | .....     | 1825.    | R | lp  |                |
| 23540 ramosum L.               | branchy             | ♀ | △ | or  | 3  | my. jnlj | ...  | .....     | 1810.    | R | lp  |                |
| 23541 hederaceum L.            | Ivy-leaved          | ♀ | △ | cu  | 6  | my. jnlj | P    | W. Indies | 1793.    | R | lp  | Jac. am. 152   |
| 23542 lingulatum L.            | tongue-leaved       | ♀ | △ | cu  | 6  | ...      | ...  | W. Indies | 1793.    | R | lp  | Pl. ic. 26. 37 |

III. SAGITTATA. — Leaves sagittate or hastate, three-lobed.

|                            |             |   |   |    |   |          |   |           |       |   |     |                |
|----------------------------|-------------|---|---|----|---|----------|---|-----------|-------|---|-----|----------------|
| 23543 trilobatum J.        | three-lobed | ♀ | △ | cu | 1 | my. jnlj | P | Ceylon    | 1714. | R | s p | Bot. mag. 339  |
| 23544 auriculatum J.       | ear-lobed   | ♀ | △ | cu | 1 | my. jnlj | P | Ceylon    | 1714. | R | s p | Bot. mag. 2324 |
| 23544 orixense <i>Roz.</i> | Orixian     | ♀ | △ | or | 1 | au. o    | P | E. Indies | 1802. | R | s p | Bot. reg. 450  |

2674. ARISARUM *Tou.* FRIAR'S COWL. (Adopted from the Greeks.) Aroidae. 1.

|                           |        |   |   |    |   |          |      |           |       |   |    |                 |
|---------------------------|--------|---|---|----|---|----------|------|-----------|-------|---|----|-----------------|
| 23545 vulgare <i>Kth.</i> | common | ♀ | △ | cu | 1 | ap. jnlj | L. Y | S. Europe | 1596. | R | sl | Jac. sc. 2. 192 |
| Arum Arisarum L.          |        |   |   |    |   |          |      |           |       |   |    |                 |

2675. CARYOTA L. CARYOTA. (The Greek name of the cultivated date.) Palmæ. 3.

|                           |                       |   |   |    |     |     |     |           |       |   |     |                |
|---------------------------|-----------------------|---|---|----|-----|-----|-----|-----------|-------|---|-----|----------------|
| 23546 arens L.            | stinging, torn-leaved | ♀ | □ | or | 20  | ... | W   | E. Indies | 1788. | S | r m | R. maal. 1. 11 |
| 23547 mitis <i>Lou.</i>   | mild                  | ♀ | □ | or | ... | ... | W   | China     | 1820. | S | r m |                |
| 23548 horrida <i>Jac.</i> | horrid                | ♀ | □ | or | 20  | ... | ... | S. Amer.  | 1820. | S | r m |                |

2676. DIPLOTHEMIUM *Mart.* DIPLOTHEMIUM. (Diploos, double, thema, spathe.) Palmæ. 2.—4.

|                              |          |   |   |    |    |     |     |        |       |   |     |                 |
|------------------------------|----------|---|---|----|----|-----|-----|--------|-------|---|-----|-----------------|
| 23549 maritima <i>Mart.</i>  | maritime | ♀ | □ | or | 10 | ... | ... | Brazil | 1823. | S | r m | Mart. palm. ic. |
| 23550 campestre <i>Mart.</i> | field    | ♀ | □ | or | 10 | ... | ... | Brazil | 1823. | S | r m | Mart. palm. ic. |

2677. GOMUTUS *Rum.* GOMUTUS. (Its name in Malabar?) Palmæ. 1.

|                               |               |   |   |    |    |     |     |          |       |   |     |  |
|-------------------------------|---------------|---|---|----|----|-----|-----|----------|-------|---|-----|--|
| 23551 saccharifer <i>Spr.</i> | sugar-bearing | ♀ | □ | or | 40 | ... | ... | Moluccas | 1820. | S | r m |  |
|-------------------------------|---------------|---|---|----|----|-----|-----|----------|-------|---|-----|--|

2678. MANICARIA *Gae.* MANICARIA. (Manica, a glove; spathe.) Palmæ. 1

|                             |                    |   |   |    |    |     |     |           |       |   |     |                 |
|-----------------------------|--------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|-----------------|
| 23552 saccifera <i>Gae.</i> | sack-bg, Wine-palm | ♀ | □ | or | 30 | ... | ... | E. Indies | 1823. | S | r m | Gae. fr. 2. 176 |
|-----------------------------|--------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|-----------------|

|                                 |               |                                         |                             |
|---------------------------------|---------------|-----------------------------------------|-----------------------------|
| 2679. ATTA <sup>LI</sup> A Hum. | ATTALIA.      | ( <i>Attalus</i> , magnificent; trees.) | <i>Palmæ.</i> 7.—9.         |
| 23563 hūmīlis Mart.             | humble        | ♂ □ or 10 ... .. Brazil                 | 1820. S r.m Mart. palm. ic. |
| 23564 cōmpta Mart.              | decked        | ♂ □ or 22 ... .. Brazil                 | 1820. S r.m Mart. palm. ic. |
| 23565 fūnīfera Mart.            | ropes-bearing | ♂ □ or 40 ... .. Brazil                 | 1824. S r.m Mart. palm. ic. |
| 23566 Rōssii Lo. C.             | Ross's        | ♂ □ or 20 ... .. Brazil                 | 1825. S r.m                 |
| 23567 spēciosa Mart.            | showy         | ♂ □ or 70 ... .. Brazil                 | 1826. S r.m Mart. palm. ic. |
| 23568 spēcīabilis Lo. C.        | remarkable    | ♂ □ or 70 ... .. Brazil                 | 1824. S r.m                 |
| 23569 exōsīa Mart.              | tall          | ♂ □ or 70 ... .. Brazil                 | 1826. S r.m Mart. palm. ic. |
| 2680. PARIANA Aub.              | PARIANA.      | (Its name in Guiana.)                   | <i>Gramineæ.</i> 1.         |
| 23560 campestria Aub.           | field         | ♂ □ cu 2 ... Ap Cayenne                 | 1803. D co Aub. gui. 2. 377 |

## CLASS XXI. ORDER X.

## MONŒCIA MONADELPHIA.

|                            |                               |                                                           |                                   |
|----------------------------|-------------------------------|-----------------------------------------------------------|-----------------------------------|
| 2681. NYPA Rum.            | NIPA.                         | (Its name in the Moluccas.)                               | <i>Palmæ.</i> 1.                  |
| 23561 frōicans Thun.       | shrubby                       | ♂ □ or 10 ... W E. Indies                                 | 1822. S r.m Ru. am. 1. 16         |
| 2682. ARECA L.             | CABBAGE TREE.                 | (Called <i>arecc</i> , in Malabar, when an old tree.)     | <i>Palmæ.</i> 10—14.              |
| 23562 Cātechu L.           | medicinal, Catechu            | ♂ □ clt 30 ... W E. Indies                                | 1690. S r.m Rox. cor. 1. 75       |
| 23563 hūmīlis W.           | humble                        | ♂ □ clt 6 ... W E. Indies                                 | 1814. S r.m Ru. am. 1. 7          |
| 23564 olēracea W.          | potherb                       | ♂ □ clt 40 ... W W. Indies                                | 1656. S r.m Jac. am. 1. 170       |
| 23565 crīnīta Bory         | hairy-coated                  | ♂ □ or 20 ... W I. France                                 | 1824. S r.m                       |
| 23566 lutēscens Bory       | lutescent                     | ♂ □ or 20 ... W I. France                                 | 1824. S r.m                       |
| 23567 rūbra Bory           | red                           | ♂ □ or 30 ... Mauritius                                   | 1823. S r.m                       |
| 23568 Mānicot Lo. C.       | Manicot                       | ♂ □ or 30 ... S. Amer.                                    | 1822. S r.m                       |
| 23569 exīlis Lo. C.        | slender                       | ♂ □ or 30 ... W. Indies                                   | 1823. S r.m                       |
| 23570 montāna Lo. C.       | mountain                      | ♂ □ or 30 ... S. Amer.                                    | 1820. S r.m                       |
| 23571 triāndra Rox.        | triandrous                    | ♂ □ or 20 ... E. Indies                                   | 1825. S r.m                       |
| 2683. CUNNINGHAMIA R. Br.  | CUNNINGHAMIA.                 | ( <i>J.</i> and <i>A. Cunningham</i> , trav. in N. S. W.) | <i>Coniferæ.</i> 1.               |
| 23572 lanceolāta R. Br.    | lance-leaved                  | ♂ □ or 20 ... Ap China                                    | 1804. C p.l Bot. mag. 2743        |
|                            | <i>Pinus lanceolāta Lamb.</i> | <i>Bélis jaculifolia Sal.</i>                             |                                   |
| 2684. DAMMARA Rum.         | DAMMAR PINE.                  | (Its name in Amboyna.)                                    | <i>Coniferæ.</i> 2.—3.            |
| 23573 orientālis Lamb.     | oriental                      | ♂ □ or 50 ... Ap Amboyna                                  | 1804. C p.l Lamb. pi. 38          |
|                            | <i>Pinus Dammara Lamb.</i>    | <i>A'gathis loranthifolia Sal.</i>                        |                                   |
| 23574 australis Lamb.      | southern, Cowdie Pine         | ♂ □ tm 100 ... Ap N. Zeal.                                | 1821. C p.l Lamb. pi. 2. 14. 62   |
| 2685. PINUS L.             | PINE.                         | ( <i>Pin</i> , a mountain, <i>Celt.</i> ; habitat.)       | <i>Coniferæ.</i> 39.—             |
|                            |                               | I. GEMINATE.—Leaves in pairs.                             |                                   |
| 23575 sylvēstris L.        | wood, Scotch                  | ♂ tm 80 my Ap Scotland sc. alp.                           | S s.l Lamb. pi. 1. 1. 1           |
|                            | red-barked                    | ♂ or 20 ap.my Ap Pyrenees                                 | ... S s.l                         |
| 23576 genevēnsis Lo. C.    | Geneva                        | ♂ tm 80 my Ap Geneva                                      | 1820. S s.l                       |
| 23577 pumilio Hae.         | dwarf                         | ♂ or 20 ap.my Ap Carniola                                 | 1779. S s.l Lamb. pi. 5. 2        |
| 23578 Larioio Poir.        | Corsican, Larch               | ♂ tm 80 ... Ap Corsica                                    | 1814 S s.l Lamb. pi. 2. 28. 9     |
| 23579 pūngens Lamb.        | pungent                       | ♂ tm 40 ... Ap N. Amer.                                   | 1804. S s.l Mic. ar. 1. 61. 5     |
| 23580 Banksiana Lamb.      | Banks's, Scrub Pine           | ♂ or 12 my.jn Ap Hudsons Bay                              | 1785. S s.l Lamb. pi. 7. 3        |
| 23581 Māghus Jac.          | Mugho                         | ♂ or 10 my.jn Ap Austria                                  | ... S s.l Jac. ic. 1. 193         |
| 23582 Pināster H. K.       | Cluster, Pinaster             | ♂ tm 60 ap.my Ap S. Europe                                | 1596 S s.l Lamb. pi. 9. 4. 5      |
| 23583 uncināta Dec.        | hooked                        | ♂ tm 50 my Ap Pyrenees                                    | 1820. S s.l                       |
|                            | <i>sanguinea Lap.</i>         |                                                           |                                   |
| 23584 pyrēnāica Lap.       | Pyrenean                      | ♂ tm 50 ... Ap Pyrenees                                   | ... S s.l                         |
| 23585 Pallasiāna Lamb.     | Pallas's                      | ♂ tm 40 my Ap Siberia                                     | 1820. S s.l Lamb. pi. 2. 1. 1     |
| 23586 Massoniāna Lamb.     | Masson's                      | ♂ tm 40 my Ap China                                       | 1824. S s.l                       |
| 23587 Pinea L.             | Stone, Pine                   | ♂ tm 40 my Ap S. Europe                                   | 1548. S s.l Lamb. pi. 11. 6. 7. 8 |
| 23588 maritima Lamb.       | maritime                      | ♂ tm 40 my.jn Ap S. Europe                                | 1759. S s.l Lamb. pi. 13. 9. 10   |
| 23589 halepēnsis H. K.     | Allepjo                       | ♂ tm 40 my Ap Levant                                      | 1683. S s.l Lamb. pi. 2. 30. 10   |
| 23590 Inops H. K.          | Jersey, poor                  | ♂ tm 50 my Ap N. Amer.                                    | 1739. S s.l Lamb. pi. 18. 13      |
| 23591 resinōsa H. K.       | pitchy                        | ♂ tm 50 my Ap N. Amer.                                    | 1756. S s.l Lamb. pi. 20. 14      |
|                            | <i>rūbra Mz.</i>              |                                                           |                                   |
|                            |                               | II. TERNATE.—Leaves in threes.                            |                                   |
| 23592 variābilis           | variable, 2 and 3-ld          | ♂ tm 40 my.jn Ap N. Amer.                                 | 1739. S s.l Lamb. pi. 22. 15      |
| 23593 Tūda L.              | Frankincense                  | ♂ tm 30 my.jn Ap N. Amer.                                 | 1713. S s.l Lamb. pi. 23. 16. 17  |
| 23594 echināta Mū.         | echinated                     | ♂ tm 50 my.jn Ap N. Amer.                                 | 1739. S co                        |
| 23595 serōtina Mz.         | late                          | ♂ or 60 my.jn Ap N. Amer.                                 | 1713. S s.l Mic. ar. 1. 86. 7     |
| 23596 rigida Mū.           | rigid                         | ♂ or 80 my.jn Ap N. Amer.                                 | 1759. L s.l Lamb. pi. 25. 18. 19  |
| 23597 palūstris H. K.      | swamp                         | ♂ tm 20 ... Ap N. Amer.                                   | 1730. S s.l Lamb. pi. 13. 9. 10   |
| 23598 ponderōsa Dou.       | weighty-wooded                | ♂ tm 50 ... Ap N. Amer.                                   | 1828. S co Lamb. pi. ic. in.      |
| 23599 canariēnsis Schmidt  | Canary                        | ♂ or 40 ... Ap Canaries                                   | 1815. S s.l Dec. gen. c. ic.      |
| 23600 lūtea Walt.          | yellow                        | ♂ tm 40 my Ap N. Amer.                                    | 1821. S s.l                       |
| 23601 adūca Bosc           | hooked                        | ♂ tm 50 my Ap                                             | ..... 1820. S s.l                 |
| 23602 sinēnsis Lamb.       | Chinese                       | ♂ □ or 40 ... Ap China                                    | 1825. S s.l                       |
| 23603 longifolia Lamb.     | long-leaved                   | ♂ □ or 40 ... Ap E. Indies                                | 1801. S p.l Lamb. pi. 29. 21      |
|                            |                               | III. QUINATE.—Leaves in fives.                            |                                   |
| 23604 Strōbus L.           | Strobus, Weymouth             | ♂ tm 100 ap Ap N. Amer.                                   | 1705. S s.l Lamb. pi. 31. 22      |
| 23605 Lambertiana Dou.     | Lambert's                     | ♂ tm 150 ... Ap N. Amer.                                  | 1827. S p.l Lamb. pi. ic. in.     |
| 23606 pygmæa Hort.         | pygmy                         | ♂ or 40 my.jn Ap                                          | ..... 1827. S co                  |
| 23607 excelsa Lamb.        | tall                          | ♂ tm 100 my.jn Ap Nepal                                   | 1823. S co Lamb. pi. 2. 5. 3      |
| 23608 occidentalis Swz.    | western                       | ♂ tm 80 my.jn Ap W. Indies                                | 1826. S co Pl. am. 17. 161        |
| 23609 Cembra L.            | Cembra, Siberian              | ♂ tm 25 my Ap Siberia                                     | 1746. S s.l Lam. pi. 34. 23. 24   |
| 2 2 helvética              | Swiss                         | ♂ tm 40 my Ap Switzerland                                 | 1819. S s.l                       |
| 3 sibīrica                 | Siberian                      | ♂ tm 40 my Ap Siberia                                     | 1825. S s.l                       |
|                            |                               | IV. DUBIÆ.—Species not sufficiently known.                |                                   |
| 23610 rigēnsis Lo. C.      | Riga                          | ♂ tm 40 my Ap S. Europe                                   | 1824. S s.l                       |
| 23611 tāurica Lo. C.       | Taurian                       | ♂ or 40 my Ap Tauria                                      | 1820. S s.l                       |
| 23612 cerūlea Lo. C.       | blue                          | ♂ or 40 my Ap                                             | ..... 1820. S s.l                 |
| 23613 novæzelandica Lo. C. | New Zealand                   | ♂ tm 50 my Ap N. Zeal.                                    | 1825. S s.l                       |

| 2286                                                              | ABIES Sal.            | Fin.                                                  | ( <i>Apus</i> , a pear tree; cones like its fruit.)                   |        |       |     | Coniferae. 18.—                        |
|-------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-----------------------------------------------------------------------|--------|-------|-----|----------------------------------------|
| 22814                                                             | Fraseri Ph. Fraser's, | <i>Douglas Balsam</i>                                 | ♣                                                                     | or 30  | my    | Ap  | Pennaylv. 1811. S s.l                  |
| 22815                                                             | Picea W.              | <i>Sitker, pitch</i>                                  | ♣                                                                     | tm 30  | my    | Ap  | Germany 1603. S s.l Lamb. pi. 46. 30   |
| 22816                                                             | Douglas Hort.         | Douglas's                                             | ♣                                                                     | tm 50  | my    | Ap  | N. Amer. 1897. S s.l Lamb pi. ic. in.  |
| 22817                                                             | balsamifera Mz.       | balm-bearing                                          | ♣                                                                     | or 50  | my    | Ap  | N. Amer. 1693. S s.l Lamb. pi. 48. 31  |
| 22818                                                             | canadensis H.K. Can.  | <i>Hemlock-spruce</i>                                 | ♣                                                                     | or 30  | my    | Ap  | N. Amer. 1736. S s.l Lamb. pi. 50. 3 2 |
| 22819                                                             | dimissa Lamb.         | bushy                                                 | ♣                                                                     | or 30  | my    | Ap  | Nepal 1820. S s.l Lamb. pi. ic.        |
| 22820                                                             | sibirica Duf.         | Siberian                                              | ♣                                                                     | tm 40  | my    | Ap  | Siberia 1820. S s.l                    |
| 22821                                                             | taxifolia Lamb.       | Yew-leaved                                            | ♣                                                                     | tm 30  | my    | Ap  | N. Amer. 1823. S s.l Lamb. pi. 51. 33  |
| 22822                                                             | spectabilis Lamb.     | remarkable                                            | ♣                                                                     | tm 90  | my    | Ap  | Nepal 1822. S s.l Lamb. pi. 2. 3 2     |
| II. SPARSIFOLIA. — <i>Leaves scattered, angulate or subulate.</i> |                       |                                                       |                                                                       |        |       |     |                                        |
| 22823                                                             | orientalis W.         | oriental                                              | ♣                                                                     | or 30  | my    | Ap  | Levant 1825. S co Lamb. pi. 45. 29     |
| 22824                                                             | Clanbrasiliana H.K.   | <i>Ld. Clanbrasil's</i>                               | ♣                                                                     | or 6   | my    | Ap  | ..... L co                             |
| 22825                                                             | excelsa Pouv.         | tall, Norway spruce                                   | ♣                                                                     | tm 100 | ap    | Ap  | N. Europe 1848 S s.l Lamb. pi. 57. 25  |
| Pinus Abies L.                                                    |                       |                                                       |                                                                       |        |       |     |                                        |
|                                                                   | 2 folius variegatis   | variegated- <i>led</i>                                | ♣                                                                     | or 41  | ap    | Ap  | N. Europe ... S s.l                    |
| 22826                                                             | alba H. K.            | white spruce                                          | ♣                                                                     | tm 50  | my.jn | Ap  | N. Amer. 1700. S s.l Lamb. pi. 39. 26  |
| 22827                                                             | rubra Lamb.           | red spruce                                            | ♣                                                                     | tm 50  | my    | Ap  | N. Amer. 1755. S s.l Lamb. pi. 43. 28  |
| 22828                                                             | nigra H. K.           | black spruce                                          | ♣                                                                     | tm 50  | my    | Ap  | N. Amer. 1760. S s.l Lamb. pi. 41. 27  |
| 22829                                                             | carpathica Hort.      | Carpathian                                            | ♣                                                                     | tm 50  | my    | Ap  | Carp. mo. ... S s.l                    |
| III. DUBIE. — <i>Not sufficiently known.</i>                      |                       |                                                       |                                                                       |        |       |     |                                        |
| 22830                                                             | romana H. Cel.        | Roman                                                 | ♣                                                                     | tm 40  | my    | Ap  | S. Europe 1820. S s.l                  |
| 22831                                                             | Pichta Fis.           | Pitch                                                 | ♣                                                                     | tm 50  | my    | Ap  | Siberia 1820. S s.l                    |
| 2287.                                                             | LARIX Sal.            | LARCH                                                 | ( <i>Lar</i> , fat, <i>Celt</i> , producing abundance of resin.)      |        |       |     | Coniferae. 4.—5.                       |
| 22832                                                             | europea Dec.          | European, com. white                                  | ♣                                                                     | tm 50  | mr.ap | Ap  | Germany 1629. S s.l Lamb. pi. 53. 35   |
| Pinus Larix L.                                                    |                       |                                                       |                                                                       |        |       |     |                                        |
|                                                                   | 2 sibirica            | Siberian                                              | ♣                                                                     | tm 40  | mr    | Ap  | Siberia 1824. S s.l                    |
| 22833                                                             | daurica Fis.          | Daurian                                               | ♣                                                                     | tm 50  | mr.ap | Ap  | Dauria 1827. S co                      |
| 22834                                                             | pendula Lamb.         | Black, pendulous                                      | ♣                                                                     | tm 30  | toy   | Ap  | N. Amer. 1739. S s.l Lamb. pi. 56. 36  |
| 22835                                                             | microcarpa Lamb.      | Red, small- <i>td</i>                                 | ♣                                                                     | tm 80  | my    | Ap  | N. Amer. 1760. S s.l Lamb. pi. 58. 37  |
| 22888.                                                            | CEDRUS Bartl.         | CEDAR                                                 | ( <i>Cedron</i> , a brook in Judea; plentiful on its banks.)          |        |       |     | Coniferae. 2.                          |
| 22836                                                             | Libani Bartl.         | <i>Cedar of Lebanon</i>                               | ♣                                                                     | or 60  | my    | Ap  | Levant 1683. S s.l Lamb. pi. 59. 37    |
| Pinus Cedrus L.                                                   |                       |                                                       |                                                                       |        |       |     |                                        |
| 22837                                                             | Deodara Rox.          | Deodara                                               | ♣                                                                     | tm 90  | my    | Ap  | Nepal 1822 S s.l Lamb. pi. 2. 8. 4     |
| 22889.                                                            | SCHUBERTIA Mir.       | SCHUBERTIA                                            | ( <i>M. Schubert</i> , a Polish botanist.)                            |        |       |     | Coniferae. 2.                          |
| 22838                                                             | disticha Mir.         | 2-rowed, <i>deciduous</i> <i>Cyp.</i>                 | ♣                                                                     | or 30  | my    | Ap  | N. Amer. 1640. S s.p Mic. ar. 3. 4. 1  |
|                                                                   |                       | <i>Taxodium distichum Rich. Cupressus disticha L.</i> |                                                                       |        |       |     |                                        |
|                                                                   | 2 pendula H. K.       | drooping                                              | ♣                                                                     | or 20  | my    | Ap  | S. Amer. 1640. S s.p                   |
| 22839                                                             | capensis Spr.         | Cape                                                  | ♣                                                                     | or 6   | ap my | Ap  | C. G. H. 1756. C p.l                   |
|                                                                   |                       | <i>Cupressus juniperoides L.</i>                      |                                                                       |        |       |     |                                        |
| * 2290.                                                           | PODOCARPUS Herit.     | PODOCARPUS.                                           | ( <i>Pous</i> , a foot, <i>karpos</i> , a fruit; stalked.)            |        |       |     | Coniferae. 9.—                         |
| 22640                                                             | macrophyllus Swt.     | long-leaved                                           | ♣                                                                     | or 10  | jl.ap | Ap  | China 1804. S l.p Banks K. 24          |
| 22641                                                             | verticillatus Hort.   | whorl-leaved                                          | ♣                                                                     | or 10  | ...   | Ap  | Japan ... S l.p                        |
| 22642                                                             | elongatus Herit.      | elongated                                             | ♣                                                                     | or 10  | jl    | Ap  | C. G. H. 1774. S l.p                   |
| Taxus elongatus Thun.                                             |                       |                                                       |                                                                       |        |       |     |                                        |
| 22643                                                             | nucifer Pers.         | nut-bearing                                           | ♣                                                                     | or 20  | ...   | Ap  | Japan 1822. S l.p Kæm. 815             |
| Taxus nucifer Kæm.                                                |                       |                                                       |                                                                       |        |       |     |                                        |
| 22644                                                             | Yacca G. Don          | Yacca                                                 | ♣                                                                     | tm 50  | ...   | Ap  | W. Indies 1818. S r.m                  |
| 22645                                                             | neriifolius Lam.      | Nerium-leaved                                         | ♣                                                                     | tm 40  | ...   | Ap  | E. Indies 1820. S r.m Ru. am. 3. 26    |
| 22646                                                             | asplenifolius Lab.    | Fern-leaved                                           | ♣                                                                     | or 20  | ...   | Ap  | N. Holl. 1825. S r.m Lab. n. h. 2. 221 |
| Thalassia asplenifolia Spr.                                       |                       |                                                       |                                                                       |        |       |     |                                        |
| 22647                                                             | taxifolius Kth.       | Yew-leaved                                            | ♣                                                                     | or 40  | ...   | Ap  | S. Amer. 1820. S r.m                   |
| 22648                                                             | chinensis Swt.        | Chinese                                               | ♣                                                                     | or 30  | ...   | Ap  | China 1800. S r.m                      |
| Taxus chinensis Rox.                                              |                       |                                                       |                                                                       |        |       |     |                                        |
| 22649                                                             | spinulosa Spr.        | spinulose                                             | ♣                                                                     | or 20  | ...   | Ap  | N. Holl. 1820. S r.m                   |
| * 2261.                                                           | DACRYDIUM Sol.        | DACRYDIUM.                                            | ( <i>Dakry</i> , a tear; gummy exudation.)                            |        |       |     | Coniferae. 1.                          |
| 22650                                                             | cupressinum Sol.      | Cypress-like                                          | ♣                                                                     | or 20  | ...   | ... | N. Zeal. 1825. C s.l Lamb. pi. 1. 41   |
| Thalassia cupressina Spr.                                         |                       |                                                       |                                                                       |        |       |     |                                        |
| 22602.                                                            | CUPRESSUS L.          | CYPRESS.                                              | ( <i>Kuo</i> , to produce, <i>parisos</i> , equal; regular branches.) |        |       |     | Coniferae. 8.—12.                      |
| 22651                                                             | sempervirens L.       | com., evergreen                                       | ♣                                                                     | or 20  | my    | Ap  | Candia 1548. S co Den. br. 155         |
|                                                                   | 1 stricta             | strict                                                | ♣                                                                     | or 20  | my    | Ap  | Mediterr. ... S co                     |
|                                                                   | 2 horizontalis        | horizontal                                            | ♣                                                                     | or 20  | my    | Ap  | Mediterr. ... S co                     |
| 22652                                                             | lustinatica Tou.      | Portug., Cedar of Goa                                 | ♣                                                                     | or 12  | ap.my | Ap  | Goa 1683. C p.l Lamb. pi. 95. 42       |
| glauca Lam.                                                       |                       |                                                       |                                                                       |        |       |     |                                        |
| 22653                                                             | thyoides L.           | Thya-like, White Cedar                                | ♣                                                                     | or 20  | ap.my | Ap  | N. Amer. 1796. L co Den. br. 156       |
| Thya spherioidea Rich.                                            |                       |                                                       |                                                                       |        |       |     |                                        |
| 22654                                                             | australis Pers.       | south, slender-bran.                                  | ♣                                                                     | or 10  | ap.my | Ap  | N. Holl. ... L p.l                     |
| 22655                                                             | pendula Thun.         | pendulous                                             | ♣                                                                     | or 20  | my    | Ap  | Japan 1808. L p.l                      |
| 22656                                                             | bacciformis W.        | berry-shaped                                          | ♣                                                                     | or 20  | my    | Ap  | ..... 1818. L p.l                      |
| 22657                                                             | triquetra L. C.       | triangular                                            | ♣                                                                     | or 12  | my    | Ap  | C. G. H. 1820. L p.l                   |
| 22658                                                             | torulosa D. Don       | twisted                                               | ♣                                                                     | or 20  | ...   | Ap  | Nepal 1824. L p.l                      |
| * 2263.                                                           | THUJA L.              | ARBOR VITÆ.                                           | ( <i>Thyon</i> , sacrifice; used in for fumigation.)                  |        |       |     | Coniferae. 10.—5.                      |
| 22659                                                             | occidentalis L.       | western, American                                     | ♣                                                                     | or 25  | my    | Ap  | N. Amer. 1596. L co Mic. ar. 3. 29. 3  |
| 22660                                                             | orientalis L.         | oriental, Chinese                                     | ♣                                                                     | or 25  | my    | Ap  | China 1752. S co Den. br. 149          |
| 22661                                                             | tatarica L. C.        | Tartarian                                             | ♣                                                                     | or 20  | my    | Ap  | Tartary 1820. L co                     |
| 22662                                                             | articulata Vahl       | jointed                                               | ♣                                                                     | or 15  | f.my  | Ap  | Barbary 1815. S co Bot. cab. 844       |
| 22663                                                             | plicata Lamb.         | plaited                                               | ♣                                                                     | or 20  | my    | Ap  | Noc'tka S. 1796. L co                  |
| 22664                                                             | pendula Lamb.         | drooping                                              | ♣                                                                     | or 20  | my    | Ap  | Tartary 1823. L co                     |
| 22665                                                             | pyramidalis Ten.      | pyramidal                                             | ♣                                                                     | or 20  | my    | Ap  | Italy 1824. L co                       |
| 22666                                                             | nepalensis Lod.       | Nepal                                                 | ♣                                                                     | or 20  | my    | Ap  | Nepal 1824. L co                       |
| 22667                                                             | australis Bosc.       | southern                                              | ♣                                                                     | or 30  | my    | Ap  | S. Europe 1820. L co                   |
| 22668                                                             | cupressoides L.       | Cypress- <i>lk</i> , Afric.                           | ♣                                                                     | or 10  | ...   | Ap  | C. G. H. 1799. L p.l                   |
| 22694.                                                            | TRICHOSANTHES L.      | SNAKE GOURD.                                          | ( <i>Thrix</i> , hair, <i>anthos</i> , fl.; inner divis. ciliated.)   |        |       |     | Cucur. 6.-15.                          |
| 22669                                                             | anguina L.            | common, snake                                         | ♣                                                                     | or 4   | my.jn | W   | China 1755. S co Bot. mag. 722         |
| Cucumis anguineus L.                                              |                       |                                                       |                                                                       |        |       |     |                                        |



|       |                                                                                                 |                          |                    |   |                 |        |                                 |
|-------|-------------------------------------------------------------------------------------------------|--------------------------|--------------------|---|-----------------|--------|---------------------------------|
| 23670 | <i>eucumérina L.</i>                                                                            | Cucumber-like            | ✱ [ ] un 4 jn.jl   | W | E. Indies 1864  | S co   | R. mal. 8. 15                   |
| 23671 | <i>colubrína Jac.</i>                                                                           | serpent-like             | ✱ [ ] un 4 jn.jl   | W | ..... 1817      | S co   | Jac. ec. 128                    |
| 23672 | <i>lobata Rox.</i>                                                                              | lobate                   | ✱ [ ] un 6 jl.au   | W | E. Indies 1812  | S co   |                                 |
| 23673 | <i>cordata Rox.</i>                                                                             | cordate                  | ✱ [ ] un 4 jl.au   | W | E. Indies 1818  | S co   |                                 |
| 2695. | LAGENARIA Ser. BOTTLE GOURD. ( <i>Lagena</i> , a bottle; form of fruit.)                        |                          |                    |   |                 |        | <i>Cucurbitaceæ</i> . 1. — 4.   |
| 23674 | <i>vulgária Ser.</i>                                                                            | common                   | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   | Ru. am. 5. 147                  |
|       | <i>Cucúrbita Lagenária L.</i>                                                                   |                          |                    |   |                 |        |                                 |
| 2     | <i>Gourda Ser.</i>                                                                              | Gourd                    | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   | M. h. 1. 5. 1                   |
| 3     | <i>depréssa Ser.</i>                                                                            | depressed                | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   |                                 |
| 4     | <i>turbinata Ser.</i>                                                                           | turbinated               | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   | M. h. 1. 5. 2                   |
| 5     | <i>clavata Ser.</i>                                                                             | clubbed                  | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   | M. h. 1. 5. 3                   |
| 6     | <i>Courgourda Ser.</i>                                                                          | Courgourde               | ✱ [ ] clt 10 jl.s  | Y | India 1597.     | S co   | Ru. am. 5. 144                  |
| 2696. | CERATOSA'NTHES Brm. CERATOSANTHES. ( <i>Keras</i> , horn, <i>anthos</i> , fl.; inner segments.) |                          |                    |   |                 |        | <i>Cucurb.</i> 1.               |
| 23675 | <i>tuberosa J.</i>                                                                              | tuberous                 | ✱ [ ] un 6 jl.au   | W | W. Indies 1810. | R co   | Bot. mag. 2703                  |
|       | <i>Trichosánthes tuberosa W. corniculata Lam.</i>                                               |                          |                    |   |                 |        |                                 |
| 2697. | MOMORDICA L. MOMORDICA. ( <i>Mordeo</i> , to bite; seeds seem bitten.)                          |                          |                    |   |                 |        | <i>Cucurbitaceæ</i> . 10.—19.   |
| 23676 | <i>Balsamina L.</i>                                                                             | Balsam Apple             | ✱ [ ] un 4 jn.jl   | Y | India 1568.     | S co   |                                 |
| 23677 | <i>Charantia L.</i>                                                                             | <i>hairy</i> , Charantia | ✱ [ ] un 4 jn.jl   | Y | E. Indies 1710. | S co   | Bot. mag. 2455                  |
| 23678 | <i>operculata L.</i>                                                                            | lid-covered, rough-ftd   | ✱ [ ] un 4 jn.s    | Y | W. Indies 1731. | S co   | Com. r. 22                      |
| 23679 | <i>dioica Rox.</i>                                                                              | dioecious                | ✱ [ ] un 4 jl.au   | Y | E. Indies 1818. | S co   | R. mal. 8. 18                   |
| 23680 | <i>muricata W.</i>                                                                              | muricated                | ✱ [ ] un 4 jl.au   | Y | E. Indies 1817. | S co   | R. mal. 8. 10                   |
| 23681 | <i>tubiflora Rox.</i>                                                                           | tube-flowered            | ✱ [ ] un 4 jl.au   | Y | E. Indies 1825. | S co   |                                 |
| 23682 | <i>umbellata Rox.</i>                                                                           | umbelled                 | ✱ [ ] un 4 jl.au   | Y | E. Indies 1818. | S co   |                                 |
| 23683 | <i>mixta Rox.</i>                                                                               | mixed                    | ✱ [ ] un 4 jl.au   | Y | E. Indies 1820. | S co   |                                 |
| 23684 | <i>senegalensis Lam.</i>                                                                        | Senegal                  | ✱ [ ] un 4 jl.au   | Y | Senegal 1822.   | S co   |                                 |
| 23685 | <i>Elatérjum L.</i>                                                                             | Squirting Cucumber       | ✱ [ ] un 4 jn.jl   | Y | S. Europe 1548. | S. r.m | Bot. mag. 1914                  |
| 2698. | CUCURBITA L. GOURD. ( <i>Curvitas</i> , crookedness; shape.)                                    |                          |                    |   |                 |        | <i>Cucurbitaceæ</i> . 10. — 17. |
| 23686 | <i>ovifera L.</i>                                                                               | egg-bearing              | ✱ [ ] clt 3 jl.s   | Y | Astracan ...    | S co   |                                 |
| 1     | <i>pyrifórmis Ser.</i>                                                                          | pear-form-ftd            | ✱ [ ] clt 3 jl.au  | Y | .....           | S co   |                                 |
| 2     | <i>subglobosa Ser.</i>                                                                          | subglobose-ftd           | ✱ [ ] clt 3 jl.au  | Y | .....           | S co   |                                 |
| 3     | <i>grisea Ser.</i>                                                                              | grey-fruited             | ✱ [ ] clt 3 jl.au  | Y | .....           | S co   |                                 |
| 23687 | <i>sicerária Mol.</i>                                                                           | intoxicating             | ✱ [ ] clt 4 jn.au  | Y | Chile 1824.     | S co   |                                 |
| 23688 | <i>aurantia W.</i>                                                                              | Orange-fruited           | ✱ [ ] clt 3 jn.au  | Y | ..... 1802.     | S co   |                                 |
| 1     | <i>orángina Ser.</i>                                                                            | false Orange             | ✱ [ ] clt 3 jn.au  | Y | ..... 1802.     | S co   |                                 |
| 2     | <i>colocynthoides Ser. Colocquinelle</i>                                                        |                          | ✱ [ ] clt 3 jn.au  | Y | ..... 1802.     | S co   |                                 |
| 23689 | <i>máxima Duch. máxima Pépo Dec.</i>                                                            | largest                  | ✱ [ ] clt 4 jn.au  | Y | .....           | S co   |                                 |
| 23690 | <i>Pépo L.</i>                                                                                  | Pumpkin                  | ✱ [ ] clt 16 jn.au | Y | Levant 1570.    | S co   |                                 |
| 1     | <i>subrotúnda W.</i>                                                                            | subrotund-ftd            | ✱ [ ] clt 6 jn.au  | Y | Levant 1570.    | S co   |                                 |
| 2     | <i>oblonga W.</i>                                                                               | oblong-ftd               | ✱ [ ] clt 6 jn.au  | Y | ..... 1570.     | S co   |                                 |
| 23691 | <i>Potira Duch.</i>                                                                             | Potiron, large-ftd       | ✱ [ ] clt 10 jl.au | Y | .....           | S co   |                                 |
| 1     | <i>viridis Ser.</i>                                                                             | green, Potiron           | ✱ [ ] clt 10 jl.au | Y | .....           | S co   |                                 |
| 2     | <i>gourgera Ser.</i>                                                                            | Gourd-bearing            | ✱ [ ] clt 10 jl.au | Y | .....           | S co   |                                 |
| 23692 | <i>verrucosa L.</i>                                                                             | warty                    | ✱ [ ] clt 12 jn.jl | Y | ..... 1658.     | S co   |                                 |
| 23693 | <i>subverrucosa W.</i>                                                                          | subwarty                 | ✱ [ ] clt 12 jn.jl | Y | .....           | S co   |                                 |
| 23694 | <i>Melópepo L.</i>                                                                              | Melon-pumpkin, squash    | ✱ [ ] clt 3 my.s   | Y | ..... 1597.     | S co   | M. h. 1. 84                     |
| 23695 | <i>moscháta Duch.</i>                                                                           | musky                    | ✱ [ ] clt 4 jn.au  | Y | .....           | S co   | Dalech. 606. 3                  |
| 2699. | CUCUMIS L. CUCUMBER. ( <i>Curvus</i> , crooked; shape.)                                         |                          |                    |   |                 |        | <i>Cucurbitaceæ</i> . 22. — 25. |
| 23696 | <i>Colocynthis L.</i>                                                                           | bitter, Colocynth        | ✱ [ ] m 6 my.au    | Y | C. G. H. 1551.  | S. r.m |                                 |
| 23697 | <i>prophetárum L.</i>                                                                           | prophets', globe         | ✱ [ ] cu 2 jn.s    | Y | Levant 1777.    | S co   | Jac. vin. 1. 9                  |
| 23698 | <i>Angúria L. Anguria, round prickly</i>                                                        |                          | ✱ [ ] cu 2 jl.au   | Y | Jamaica 1692.   | S co   | Mil. ic. 1. 33                  |
| 23699 | <i>africánus L.</i>                                                                             | African                  | ✱ [ ] cu 2 jl.au   | Y | C. G. H. ....   | S co   | Bot. reg. 980                   |
| 23700 | <i>muricátus W.</i>                                                                             | muricated                | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1817. | S co   |                                 |
| 23701 | <i>Mélo L.</i>                                                                                  | Melon                    | ✱ [ ] cu 4 my.s    | Y | ..... 1570.     | S. r.m | Sab. rom. 65                    |
| 1     | <i>reticulátus Ser.</i>                                                                         | netted                   | ✱ [ ] cu 4 my.s    | Y | ..... 1570.     | S. r.m | Black. 329                      |
| 2     | <i>Cantalúpo Ser.</i>                                                                           | Cantalupe                | ✱ [ ] cu 4 my.s    | Y | ..... 1570.     | S. r.m |                                 |
| 3     | <i>maltenís Ser.</i>                                                                            | Maltese                  | ✱ [ ] cu 4 my.s    | Y | ..... 1570.     | S. r.m |                                 |
| 23702 | <i>delicósius Roth</i>                                                                          | delicious                | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1818. | S co   |                                 |
| 23703 | <i>utilissimus Rox.</i>                                                                         | most useful              | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1820. | S co   |                                 |
| 23704 | <i>Dudáim L.</i>                                                                                | Dudaim, apple-shaped     | ✱ [ ] cu 6 jl.au   | Y | Levant 1705.    | S. r.m | Bot. rep. 548                   |
| 23705 | <i>Châte L.</i>                                                                                 | Châte, hairy             | ✱ [ ] cu 3 jn.     | Y | Levant 1759.    | S co   | Alp. ág. 117                    |
| 23706 | <i>pubéscens W.</i>                                                                             | pubescent                | ✱ [ ] cu 3 jl.s    | Y | ..... 1815.     | S co   |                                 |
| 23707 | <i>sátivus L. common, cultivated</i>                                                            |                          | ✱ [ ] cu 4 jl.s    | Y | E. Indies 1573. | S. r.m | Sab. rom. 63                    |
| 1     | <i>viridis Ser.</i>                                                                             | green                    | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1597. | S. r.m |                                 |
| 2     | <i>flávus Ser.</i>                                                                              | yellow                   | ✱ [ ] cu 4 jn.au   | Y | .....           | S. r.m |                                 |
| 3     | <i>álbus Ser.</i>                                                                               | white                    | ✱ [ ] cu 4 jn.au   | Y | .....           | S. r.m |                                 |
| 4     | <i>variegátus Ser.</i>                                                                          | variegated               | ✱ [ ] cu 4 jl.au   | Y | .....           | S. r.m |                                 |
| 5     | <i>fastigiátus Ser.</i>                                                                         | peaked                   | ✱ [ ] cu 4 jn.au   | Y | .....           | S. r.m |                                 |
| 23708 | <i>flexuósus L.</i>                                                                             | flexuous, snake          | ✱ [ ] cu 6 my.s    | Y | E. Indies 1597. | S. r.m | Ger. h. 763. 3                  |
| 23709 | <i>jamaicénsis Bert.</i>                                                                        | Jamaica                  | ✱ [ ] cu 4 jn.au   | Y | Jamaica 1824.   | S co   |                                 |
| 23710 | <i>lineátus Bosc</i>                                                                            | lined                    | ✱ [ ] cu 4 jn.au   | Y | Guiana 1825.    | S co   |                                 |
| 23711 | <i>maderaspatánus L.</i>                                                                        | Madras                   | ✱ [ ] cu 3 jl.au   | Y | E. Indies 1805. | S co   | Pluk. al. 170. 2                |
| 23712 | <i>maculátus W.</i>                                                                             | spotted                  | ✱ [ ] cu 4 jn.au   | Y | Guinea 1820.    | S co   | Ser. dis. 3                     |
| 23713 | <i>integrifolius Rox.</i>                                                                       | entire-leaved            | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1820. | S co   |                                 |
| 23714 | <i>Momórdica Rox.</i>                                                                           | Fleterium-like           | ✱ [ ] cu 4 jn.au   | Y | E. Indies 1820. | S co   |                                 |
| 23715 | <i>Citrúlus Ser.</i>                                                                            | Citrus                   | ✱ [ ] clt 6 my.s   | Y | S. Europe 1597. | S co   | Ru. am. 5. 146                  |
|       | <i>Cucúrbita Citrúllus L.</i>                                                                   |                          |                    |   |                 |        |                                 |
| 1     | <i>Pástecca Ser.</i>                                                                            | Pasteque                 | ✱ [ ] clt 6 my.s   | Y | ..... 1597.     | S co   | Black. 157                      |
| 2     | <i>Jáce Ser.</i>                                                                                | Water Melon              | ✱ [ ] clt 6 my.s   | Y | ..... 1597.     | S co   |                                 |
| 2700. | ST'CYOS L. SINGLE-SEEDED CUCUMBER. ( <i>Sikyos</i> , a Greek name for the cucumber.)            |                          |                    |   |                 |        | <i>Cucurb.</i> 5. — 7           |
| 23716 | <i>angulátus L.</i>                                                                             | angular-leaved           | ✱ [ ] cu 3 jl.s    | Y | N. Amer. 1710.  | S co   | Di. el. 51. 59                  |
| 23717 | <i>vitifolius W.</i>                                                                            | Vine-leaved              | ✱ [ ] cu 3 jl.s    | Y | .....           | S co   |                                 |
| 23718 | <i>laciniátus L.</i>                                                                            | jagged =                 | ✱ [ ] cu 4 jl.s    | Y | W. Indies 1824. | S co   | Bur. am. 243                    |
| 23719 | <i>parviflorus W.</i>                                                                           | small-flowered           | ✱ [ ] cu 4 jl.s    | Y | Quito 1823.     | S co   |                                 |
| 23720 | <i>microphýllus Kth.</i>                                                                        | small-leaved             | ✱ [ ] cu 4 jl.s    | Y | México 1823.    | S co   |                                 |
| 2701. | ELATERIUM L. ELATERIUM. ( <i>Elater</i> , an impeller; elastic seed-vessel.)                    |                          |                    |   |                 |        | <i>Cucurbitaceæ</i> . 2. — 8.   |
| 23721 | <i>carthaginénsis L.</i>                                                                        | Carthage                 | ✱ [ ] cu 5 jn.jl   | Y | Carthage. 1823. | S co   | Jac. am. pic. 232               |
| 23722 | <i>tannóides W.</i>                                                                             | Tamnus-like              | ✱ [ ] cu 5 jn.jl   | Y | México 1820.    | S co   |                                 |

2702. *SECHIMUM* Br. Cusco (Schizo, to fatten; given to hogs.) *Cucurbitaceae*. 1.—3.  
2723. *edulis* Br. Cusco estabte 3 [un] cul 6 ju. j. Y W. Indies 1816. S r.m.  
Seyos edulis Jac.
2703. *NEUROSPERMA* Raf. NEUROSPERMA (Neuron, a nerve, sperma, seed.) *Cucurbitaceae*. 1.  
2724. *cuspidata* Raf. cuspidate 3 O clt 5 ju. s. Y Kentucky 1827. S co
2704. *BRYONIA* L. BRYONIA. *Bryon*, to sprout up; rapid growth of annual stems.) *Cucurbitaceae*. 23.—61.
- I. ANGULA'TE. — *Leaves subangular.*
2725. *scabra* L. scabrous, globe-fruited 3 [un] un 6 s. o. W. G. C. G. H. 1774. S p.l  
2726. *verrucosa* H. K. warty 3 [un] un 4 ... W. G. Canaries 1779. S co  
2727. *cordata* Thun. cordate 3 [un] un 6 j. la. u. Y. G. C. G. H. 1816. S r.m.  
2728. *grandis* L. great-flowered 3 [un] un 8 my. au. W. G. E. Indies 1783. S p.l Ru. am. 5. 166. 1
- II. LORA'TE. — *Leaves lobate.*
2729. *epigyn* W. ground, umbel-flwd. 3 [un] un 2 ... W. G. E. Indies 1815. S co  
2730. *trilobata* Thun. three-lobed 3 [un] un 6 s. o. W. G. C. G. H. 1825. S p.l  
2731. *scabrella* L. roughish 3 [un] un 2 my. j. l. W. G. E. Indies 1781. S co  
2732. *latebrans* H. K. shady 3 [un] un 3 ju. W. G. Canaries 1779. S co  
2733. *diversa* Jac. diverse, red-brd 3 [un] un 8 my. s. W. G. Britain. hnd. S co Eng. bot. 439  
2734. *alba* L. white, black-brd 3 [un] un 8 ju. j. l. W. G. Europe 1807. S co Lam. il. 796  
2735. *nitida* L. shining 3 [un] un 3 j. l. s. W. G. .... 1824. S co  
2736. *erectica* L. Cretan 3 [un] un 1 1/2 j. l. s. W. G. Candia 1759. S co An. mu 12 17  
2737. *quinqueloba* Thun. five-lobed 3 [un] un 3 ju. o. Br C. G. H. .... S co Bot. reg. 82  
2738. *fimifolia* Lam. fig-leaved 3 [un] un 3 ... W. G. Buen. Ay. 1726. S co Di. cl. 50. 58
- III. PALMA'TE. — *Leaves palmate.*
2739. *palmata* L. palmate 3 [un] un 4 j. la. u. W. G. Ceylon 1778. S co  
2740. *divisa* W. en. divided-leaved 3 [un] un 6 j. la. u. Y. G. .... 1819. S r.m.  
2741. *Garcini* W. Garcin's 3 [un] un 6 j. la. u. Y. G. Ceylon 1842. S r.m. Bur. in. 57. 3  
2742. *pinnatifida* Burc. pinnatifid 3 [un] un 6 j. la. u. Y. G. C. G. H. 1815. S co  
2743. *laciniata* L. lacinated 3 [un] un 4 j. la. u. W. G. E. Indies 1710. S co Her. lug. 97  
2744. *africana* Thun. African 3 [un] un 4 j. la. u. W. G. C. G. H. 1759. S co Her. par. 708  
2745. *dissecta* L. dissected-leaved 3 [un] un 3 j. la. u. W. G. C. G. H. 1710. S p.l
- IV. DU'BLE. — *Doubtful to which sections they belong.*
2746. *tenella* Rox. slender 3 [un] un 6 j. la. u. Y. G. E. Indies 1820. S co  
2747. *filiformis* Rox. filiform 3 [un] un 6 j. la. u. Y. G. E. Indies 1817. S co
2705. *ANDRA CHNE* L. BASTARD ORPINE. (The Greek name for purslain.) *Euphorbiaceae*. 1.—2.  
2748. *telephoides* L. Telephium-like O w 1/2 j. la. u. W Italy 1732. S co Lam. il. 757
2706. *STILLINGIA* L. STILLINGIA. (Dr. Benjamin Stillingfleet, an English bot.) *Euphorbiaceae*. 4.—6.  
2749. *sylvatica* L. wood 3 [un] un 2 j. la. u. Y Carolina 1787. C s.p  
2750. *figuistrina* W. Privet-leaved 3 [un] un 5 ... Y N. Amer. 1812. C s.p  
2751. *sebfiera* W. tallow-bearing 3 [un] un 10 s. Y China 1703. C s.p Pluk. a. 390. 2  
2752. *populnea* Vahl Poplar-like 3 [un] un 14 ... Y Ceylon 1823. C s.p
2707. *OMALANTHES* Grah. OMALANTHES. (Homalos, smooth, anthos, flower.) *Euphorb.* 1.  
2753. *populifolia* Grah. Poplar-leaved 3 [un] or 6 j. l. s. W N. Holl. 1825. C p.l Bot. mag. 2780
2708. *PHYLLANTHUS* L. PHYLLANTHUS. (Phyllon, leaf, anthos fl.: on the edges of the lvs.) *Euph.* 23.—77
- I. HERBA'CEI. — *Flowers solitary; leaves subpinnate; annual.*
2754. *obovatus* W. obovate-leaved O pr 1/2 j. la. u. Ap N. Amer. 1803. S s.p  
2755. *obcordatus* Rox. obovate 3 [un] pr 1/2 j. l. s. G. Y E. Indies 1817. S s.p  
2756. *gracilis* Rox. slender 3 [un] pr 1 j. l. s. G. Y E. Indies 1818. S s.p  
2757. *Niruri* L. Niruri 3 [un] pr 1/2 ju. s. G E. Indies 1692. S s.p R. mal. 10. 15  
2758. *cantonensis* Horn. Canton 3 [un] pr 1/2 a. u. s. G. Y Canton 1820. S s.p  
2759. *cuneatus* W. wedge-leaved 3 [un] pr 1/2 j. l. s. G. Y China 1818. S s.p  
2760. *Urinaria* L. urinary 3 [un] pr 1/2 a. u. s. G. Y E. Indies 1819. S s.p Ru. am. 6. 17. 2  
2761. *simplex* Retz. simple 3 [un] pr 1/2 a. u. s. G. Y E. Indies 1817. S s.p
- II. AGGREGA'TI. — *Flowers aggregate; leaves subpinnate.*
2762. *scandens* Rox. climbing 3 [un] pr 10 j. l. s. G. Y E. Indies 1822. C s.p  
2763. *grandifolius* Lam. great-leaved 3 [un] un 5 ... Ap America 1771. C s.p  
2764. *juglandifolius* W. Walnut-leaved 3 [un] or 2 j. l. s. G. Y ..... 1818. C s.p  
2765. *lucens* Poir. shining 3 [un] pr 2 j. l. s. G. Y China 1820. C s.p Jac. sc. 2. 193  
2766. *viridus* Rox. venomous 3 [un] pr 4 ... G E. Indies 1802. C s.p  
2767. *lanceolatus* Poir. lance-leaved 3 [un] pr 3 j. l. s. G. Y 1. Bourbon 1822. C s.p  
2768. *reticulatus* Hort. netted 3 [un] pr 3 a. u. s. R E. Indies ... C s.p Bot. cab. 116  
2769. *fraxinifolius* Hort. Ash-leaved 3 [un] pr 4 a. u. s. G E. Indies 1819. C s.p Bot. cab. 839  
2770. *Conami* Swz. Conami 3 [un] pr 6 j. l. G W. Indies 1791. C l.p Aub. gui. 2. 354  
2771. *obscurus* Rox. obscure 3 [un] pr 3 j. l. s. G. Y E. Indies 1824. C s.p  
2772. *nodans* Swz. nodding 3 [un] pr 1 1/2 a. u. s. G. Y Jamaica 1820. C s.p
- III. SUBSOLITA'RII. — *Flowers subsolitary; leaves subpinnate.*
2773. *maderaspatensis* L. Madras 3 [un] un 3 j. l. Ap E. Indies 1783. C s.p  
2774. *microphyllus* Kth. small-leaved 3 [un] pr 1 1/2 a. u. s. G. Y Caraccas 1817. C s.p  
2775. *longifolius* Lam. long-leaved 3 [un] pr 3 j. l. s. G. Y 1. Bourbon 1822. C s.p Lam. il. 156. 1  
2776. *turbinateus* B. M. turbinate, shining-ld 3 [un] pr 2 j. l. G China ... C s.p Bot. mag. 1862  
2777. *rhamnoides* Retz. Rhamnus-like 3 [un] pr 3 j. l. au. G. Y E. Indies 1820. C s.p  
2778. *strictus* Rox. strict 3 [un] pr 3 j. l. s. G. Y E. Indies 1824. C s.p
- IV. PINNA'TI. — *Leaves truly pinnate, and bearing flowers between the pinnae.*
2779. *mimosoides* Swz. Mimosa-like 3 [un] pr 10 a. u. s. G Caribbees 1817. C s.p Bot. cab. 721  
2780. *polypheillus* W. many-leaved 3 [un] pr 3 j. l. s. G E. Indies 1805. C s.p
2709. *XYLOPHYLLA* L. XYLOPHYLLA. (Xylon, wood, phylon, leaf; rigidity of foliage.) *Euphorbiaceae*. 11
- I. PHYLLANTHUS. — *Bearing flowers on the margins of the leaves.*
2781. *longifolia* W. long-leaved 3 [un] or 3 f. n. Y. R E. Indies 1816. C s.p Ru. am. 7. 12  
2782. *latifolia* L. broad-leaved 3 [un] or 3 a. u. s. Y. R Jamaica 1783. C s.p Bot. mag. 1021  
2783. *speciosa* Jac. Phyllanthus latifolius Swz. showy 3 [un] or 3 a. u. o. Y. R Jamaica 1818. C s.p Jac. ic. 3. 616  
2784. *angustifolia* W. narrow-leaved 3 [un] or 3 j. la. u. Y. R Jamaica 1789. C s.p Bot. cab. 577  
Phyllanthus angustifolius Swz. epiphyllanthus L.

- 23785 linearis Pers. linear   or 3 jls Y.R. Jamaica 1819. C s p  
*Phyllanthus linearis* Swz.
- 23786 elongata Lod. elongated-*lvd*   or 3 jls Y.R. Jamaica 1820. C s p Bot. cab. 1091
- 23787 media Lo. C. intermediate   or 3 jls Y.R. Jamaica 1825. C s p
- 23788 montana W. mountain   or 3 jls Y.R. Jamaica 1819. C s p Bot. mag. 2652
- 23789 falcata H. K. falcate-leaved   or 3 jls Y.R. Bahama 1. 1699. C s p Bot. reg. 373  
*Phyllanthus falcatus* Swz.
- II. RAMIFLORÆ. — Bearing flowers on the branches.
- 23790 ramiflora H. K. branch-flwd   or 3 jlau Y.R. Siberia 1785. C s p Pal. it. 3. E. 2
- 23791 obovata W. obovate-leaved   or 3 jlau Y.R. Siberia 1806. C s p
2710. EMBLICA Gae. EMBLICA. (Its name in the Moluccas.) *Euphorbiaceæ*. 2. — 3.  
 23792 officinalis Gae. officinal   or 12 jlau Pa.Y. E. Indies 1768. C s p Bot. cab. 548  
*Phyllanthus Emblica* L.
- 23793 racemosa Spr. racemose   or 2 jlau G.V. E. Indies 1793. C s p  
*Phyllanthus racemosus* L.
2711. ALEURITES Forst. ALEURITES. (Aleurites, mealy; appearance.) *Euphorbiaceæ*. 1. — 4.  
 23794 triloba Forst. three-lobed   fra 10 ... Ap Society Is. 1793. C r m
2712. OMPHALLEA L. OMPHALEA. (Omphalos, navel; umbilicated anthers.) *Euphorbiaceæ*. 2. —  
 23795 triandra L. triandrous, long-*lvd*   or 15 jn.jl G. Jamaica 1763. C p l Bot. cab. 519
- 23796 diandra W. diandrous, Mulberry-*lvd*   or 12 ... Ap W. Indies 1820. C p l Bot. gui. 2. 338  
 2 diversifolia various-leaved   or 12 ... Ap Cuba 1823. C p l
2713. HIPPOMANE L. MANCHINEEL. (Hippos, horse, mania, madness; effects of original plant.) *Euph*. 1.  
 23797 *Mancinella* L. Manchineel, common   p 80 ... G W. Indies 1690. L r m Jac. am. 159
2714. SAPIUM L. SAPIUM. (Sap, fat, Celt.; unctuous exudation from wounded trunk.) *Euphorb*. 4. — 8.  
 23798 aucuparium Jac. birding, 2-glanded   or 30 ... G W. Indies 1692. C p l Jac. am. 158
- 23799 indicum W. Indian   or 30 ... G E. Indies 1818. C p l
- 23800 Hippomane Mey. Manchineel   or 24 ... Guiana 1822. C p l
- 23801 ficifolium W. Holly-leaved   or 20 ... S. Amer. 1820. C p l  
*Hippomane spinosa* L.
- \*2715. CROTON L. CROTON. (Kroton, a tick; seeds resemble.) *Euphorbiaceæ*. 33. — 158.
- I. INTEGRIFOLIÆ. — Leaves entire or serrated, linear, lanceolate, oblong, or ovate.
- 23802 variegata W. variegated   or 10 ... W.G. E. Indies 1804. C p l R. mal. 6. 61
- 23803 2 crispa Rox. curled   or 6 jn.au W.G. E. Indies 1804. C p l Ru. am. 4. 26. 2
- 23804 3 media Rox. intermediate   or 6 jn.au W.G. E. Indies 1804. C p l Ru. am. 4. 25
- 23803 linearis Jac. linear   pr 6 jl W.G. W. Indies 1733. C p l Bot. cab. 481
- 23804 Cascarilla L. Cascarilla   un 4 jls W.G. S. Amer. 1778. C p l Cat. car. 2. 46
- 23805 maritima W. maritime   un 4 ... W.G. Carolina 1786. C co
- 23806 palustris L. marsh   un 3 jlau W.G. Vera Cruz 1731. S p l Mart. cen. 4. 38
- 23807 glabella L. smoothish, Laurcl-*lvd*   or 6 ... W.G. Jamaica 1778. C p l St. jam. 2. 174. 2
- 23808 tinctoria W. dyer's   dy 3 jl W.G. S. Europe 1370. S p l Ac. pet. 1712. 17
- 23809 Tignum L. Tignum, purging   m 10 aus W.G. E. Indies 1796. C co R. mal. 2. 33
- 23810 Eleuteria L. Eleut., Sea-side Balsam   m 6 ... W.G. Jamaica 1748. C l p
- 23811 castaneaefolia L. Chestnut-leaved   un 2 jlau W.G. Trinidad 1826. S co Bot. mag. 2794
- 23812 picta Rox. painted   or 4 jlau W.G. E. Indies 1810. C p l Bot. cab. 870
- II. CORDATE. — Leaves cordate, entire or serrated.
- 23813 xalapensis Kth. Xalapa   un 2 jlau W.G. Mexico 1824. C p l
- 23814 argentea L. silver-leaved   un 2 jlau W.G. S. Amer. 1753. S co
- 23815 nitens Swz. shining   un 3 jlau W.G. Jamaica 1818. C p l
- 23816 lacera Desf. jagged   un 2 jlau W.G. .... 1822. C p l
- 23817 micans Swz. glittering   un 3 ... W.G. Jamaica 1815. C l p Pluk. al. 220. 5
- 23818 macrophylla Swz. long-leaved   un 3 ... W.G. Jamaica 1823. C p l
- 23819 pungens Jac. pungent   un 4 ... W.G. Caraccas 1791. C l p Jac. ic. 3. 622
- 23820 penicillata Ven. pencilled   un 4 jlau W.G. Cuba 1799. C l p Bot. cab. 440
- 23821 glandulosa L. glandulous   un 2 aus W.G. W. Indies 1817. S p l
- 23822 flavens L. yellowish   un 3 jlau W.G. Jamaica 1818. C p l
- 23823 aromatica L. aromatic   un 6 ... W.G. Ceylon 1793. C p l Ru. am. 3. 126
- 23824 humilis L. humble   un 2 ... W.G. Jamaica 1799. C p l
- 23825 moluccana W. Molucca   un 10 ... W.G. Ceylon 1803. C p l
- Aleurites ambinox Pers.
- 23826 astroites H. K. star-like, woolly   un 6 jlau W.G. W. Indies 1782. C p l
- 23827 nivea Jac. snow-white   un 3 jlau W.G. Jamaica 1823. C p l
- 23828 lucida Swz. shining   un 3 ... W.G. Jamaica 1820. C p l
- 23829 tomentosa Lk. tomentose   un 2 my.jn W.G. .... 1824. C p l
- III. LOBATIFOLIÆ. — Leaves lobate.
- 23830 lobatifolia Vahl Cotton-leaved   un 3 jlau W.G. Trinidad 1818. C p l
- 23831 gossypifolia L. lobate-leaved   un 2 jlau W.G. Vera Cruz 1730. S co Mart. cen. 5. 46
- 23832 Hibiscifolia Kth. Hibiscus-*lvd*   un 4 jlau W.G. Mexico 1810. C p l
- 23833 digitata Hort. digitate   un 3 jlau W.G. N. Holl. 1810. C p l
- 23834 flabellifolia Lod. fan-leaved   un 3 ... W.G. .... 1825. C co
2716. BRADLEJA Gae. BRADLEJA. (Rich. Bradley, first prof. bot. Cambridge?) *Euphorbiaceæ*. 2. — 7.  
 23835 sinica Gae. Chinese   cu ... jlau ... China 1816. C a l Gae. fr. 2. 109. 1
- 23836 nitida Rox. shining   cu ... ... E. Indies 1820. C a l
2717. JA'TROPHA L. PHYSIC NUT. (Iatros, physician, trophe, food; qualities.) *Euphorb*. 13. — 21.
- I. LOBATIFOLIÆ. — Leaves lobed or multifid.
- 23837 napæifolia Desv. Napæa-leaved   un 3 jn.au G. Antilles 1825. C p l
- 23838 multifida L. multifid   or 3 jn.au G. S. Amer. 1696. C r m Par. lon. 91
- 23839 fragrans Kth. sweet-scented   or 10 ... G. Cuba 1822. C p l
- 23840 gossypifolia L. Cotton-leaved   or 3 my.au ... W. Indies 1690. C l p Bot. cab. 117
- 23841 glandulosa Vahl glandulous   or 3 ... G. Arabia 1824. C p l
- 23842 Cúrcas L. Curcas, angular-*lvd*   or 4 ... G. S. Amer. 1731. C r m Jac. vin. 3. 63
- 23843 peltata Kth. peltate   or 4 ... G. S. Amer. 1825. C p l
- 23844 urens L. stinging   or 4 my.jl G. Brazil 1690. S r m Bot. cab. 478
- 23845 herbacea L. herbaceous   or 3 jlau G. Vera Cruz 1759. S r m R. hou. 6. 15
- 23846 australis Lo. C. southern   un 1 j ... N. Holl. ... C p l

- 22647 integrissima Jac most entire, *spice-lvd*  or 3 my.au S Cuba 1809. S r.m Bot. mag. 1464  
 22648 coccinea L. scarlet  or 4 ... Cuba 1824 C p.l  
 22649 pandurifolia And. fiddle-leaved  or 4 my.au S Cuba 1800. S r.m Bot. mag. 604
- \* 2718 JANTIPHA Kth. JANIPHA (Janipaba, its name in Brazil.) Euphorbiaceae. 4.  
 22850 Lardings Kth. Lardings'  or 3 j.lau Br Carthag. 1820. C r.m Jac. am. pic. 244  
 Jatropha Janipha L.  
 22851 Manahot Kth. Cassava  or 3 j.lau Br S. Amer. 1739. C r.m Sl. jam. 1. 85  
 Jatropha Manahot L.  
 22852 aculeifolia Kth. Horsechestnut-lvd  or 3 ... Br NewSpain 1826. C r.m H. & B. 2. 109  
 22853 foetida Kth. fetid  or 3 ... Br Mexico 1824. C r.m
- 2719 RICINUS L. PALMA CHRISTI. (Ricinus, a tick; seeds resemble.) Euphorbiaceae. 8. — 10.  
 22854 communis L. com. Castor-oil Plant  or 6 j.lau G E. Indies 1548. S co Bot. mag. 229  
 22855 viridis W. green  or 6 au G E. Indies 1802. S ap W. h. b. 49  
 22856 africanus W. African  or 15 j.lau G Africa ... S ap  
 22857 lividus Jac. livid-leaved  or 8 jl P C. G. H. 1795. S ap Jac. ic. 1. 196  
 22858 meritis Jac. unarmed-capsuled  or 6 j.lau P India 1758. S ap Jac. ic. 1. 195  
 22859 armatus B. R. armed-capsuled  or 6 j.la G Malta 1807. S ap Bot. rep. 430  
 22860 tanarius W. Tanarian, scallop-lvd  or 4 j.la G E. Indies 1810. S ap Ru. am. 3. 121  
 22861 globosus W. globose  or 4 ... Jamaica 1826. S p.l
- 2720 SIPHONIA Rich. SIPHONIA. (Siphon, a pipe; use of exudation, Indian rubber.) Euphorbiaceae. 1.  
 22862 Cahuchu Rich. Cahuchu  or 6 ... Guiana 1823. C a.l Lam. il. 790  
 elastica Pers. Jatropha elastica L. Hevia guianensis Aub.
- 2721 AGYNEJA L. AGYNEJA. (A priv. gynec, woman; neither style nor stigma.) Euphorbiaceae. 2. — 4.  
 22863 impibis L. smooth  or 1 j.lau G China 1820. S a.l  
 22864 puber L. hairy  or 3 ... G China 1823. C a.l
- 2722 KIRGANELLA J. KIRGANELLA. (Kirganeli, its Malabar name.) Euphorbiaceae. 1. — 5.  
 22865 elegans J. elegant  or 6 j.lau ... Mauritius 1820. C a.l  
 Phyllanthus Kirganella W.
- 2723 HIRAL L. SANDBOX TREE. (Its South American name.) Euphorbiaceae. 2. — 3.  
 22866 strepens W. en. sounding, unqu.-tooth  or 12 ... W. Y. S. Amer. ... C l.p  
 22867 creptans L. rattling, equal-toothed  or 12 ... W. Y. S. Amer. 1733. S p.l Lam. il. 793
- \* 2724 STERCULIA L. STERCULIA. (Stercus, ordure; some species fetid.) Euphorbiaceae. 17. — 29.  
 I. BALANGHAS — Leaves ovate or oblong, entire, rarely three-lobed.  
 22868 Balanghas L. Balanghas  or 20 j.n.s G. Y. E. Indies 1787. C p.l R. mal. 1. 49  
 22869 pubescens G. Don pubescent  or 20 ... W Guinea 1793. C p.l  
 22870 grandiflora Ven. great-flowered  or 6 ... E. Indies 1820. C p.l  
 22871 coccolina Rox. scarlet-fruited  or 20 ... E. Indies 1817. C p.l  
 22872 nobilis Sm. noble  or 20 ... G. Y. E. Indies 1787. C p.l Bot. reg. 185  
 Balanghas H. K. Southwellia nobilis Sal.  
 22873 angustifolia Rox. narrow-leaved  or 20 ... Nepal 1823. C p.l  
 22874 guttata Rox. spotted  or 20 ... E. Indies 1810. C p.l R. mal. 4. 61  
 22875 acuminata Beauv. Cola, pointed  or 30 ... W Guinea 1825. C p.l Beau. ow. 1. 24  
 22876 Ivira Swz. Ivira  or 20 ... G W. Indies 1793. C p.l Aub. gi. 2. 279  
 crinita Cav.  
 22877 diversifolia G. Don various-leaved  or 14 ... N. Holl. 1824. C p.l  
 heterophylla Cun.
- II. QUINQUELOBAE — Leaves cordate, five-lobed.  
 22878 urens Rox. stinging  or 10 ... G E. Indies 1793. C p.l Rox. cor. 1. 24  
 22879 villosa Rox. villous  or 15 ... E. Indies 1805. C p.l  
 22880 Helicteres Pers. Helicteres-like  or 8 ... Ap Carthag. 1820. C p.l Jac. am. 181. 97  
 Helicteres apétala Jac.  
 22881 platamifolia L. Plane-tree-lvd  or 30 jl G China 1757. C p.l Cav. dis. 5. 145  
 22882 acerifolia Cun. Maple-leaved  or 20 ... N. Holl. 1824. C p.l  
 22883 colorata Rox. colored  or 30 ... S E. Indies 1818. C p.l Rox. cor. 1. 25
- III. PALMATAE — Leaves palmate.  
 22884 foetida L. fetid  or 8 ... E. Indies 1690. C p.l R. mal. 4. 36
- 2725 HERITIERA H. K. LOOKING-GLASS PLANT. (C. L. l'Heritier de Brutelle, Fr. bot.) Byttneriac. 2. — 3.  
 22885 littoralis H. K. shore  or 20 ... E. Indies 1780. C p.l R. mal. 6. 21  
 22886 minor Lam. smaller  or 12 ... E. Indies 1824. C p.l Gae. fr. 2. 98. 2
- 2726 ACALYPHA L. ACALYPHA. (A, priv. kalos, pleasant, aphe, touch; in handling.) Euph. 20. — 60.  
 I. ANDROGYNE. — Monœcious; spikes androgynous.  
 22887 virginica L. Virginian  or 2 j.lau G N. Amer. 1759. S co Sch. han. 3. 311  
 22888 caroliniana Wall. Carolina  or 2 j.lau G N. Amer. 1811. S co Lam. il. 780. 2  
 22889 ciliata Forsk. ciliated  or 2 j.lau G E. Indies 1799. S co Vahl sy. 1. 20  
 22890 pauciflora W. en. few-flowered  or 2 j.lau G China 1816. S co  
 22891 brachystachya W. en. short-spiked  or 2 j.lau G China 1816. S co  
 22892 prunifolia Kth. Plum-leaved  or 1 j.lau G Mexico 1825. S co  
 22893 India L. Indian  or 2 j.la G E. Indies 1759. S co R. mal. 10. 81  
 22894 reptans Suz. creeping  or ... jl G Jamaica 1820. S co Sl. jam. 1. 82. 3  
 22895 rubra Rox. red  or 1 1/2 jl R ..... 1820. S co  
 22896 hispida W. hispid  or 3 j.lau G E. Indies ... S co  
 22897 cuspidata Jac. cuspidate  or 4 jn.jl G Caraccas 1819. C co
- II. ALOPECUROIDEAE. — Spikes of distinct sexes, female ones terminal.  
 22898 alopecuroidea Jac. Foxtail-like  or 2 j.la G Venezuela 1804. S co Jac. ic. 3. 620  
 22899 polystachya Jac. many-spiked  or 1 j.lau G W. Indies 1817. S co Jac. sc. 2. 246  
 22900 mollis Kth. soft  or 1 j.lau G Mexico 1825. S co  
 22901 lavigata Suz. smooth-leaved  or 3 jn.jl G Jamaica 1819. C co
- III. MACROSTACHYAE. — Spikes of distinct sexes, upper ones male.  
 22902 macrostachya Jac. long-spiked  or 3 jn.jl G Caraccas 1824. C co Jac. sc. 2. 245  
 22903 diversifolia Jac. various-leaved  or 2 jn.jl G Caraccas 1820. C co
- IV. DICICLAE. — Diccious.  
 22904 integrifolia W. entire-leaved  or 5 jn.s G Mauritius 1823. C co  
 22905 scabrosa Suz. rough  or 6 jn.jl G Jamaica 1820. C co

V. AXILLARIS. — Spikes of both sexes axillary.

|                                                                                           |            |   |    |     |     |     |     |           |       |   |     |                            |
|-------------------------------------------------------------------------------------------|------------|---|----|-----|-----|-----|-----|-----------|-------|---|-----|----------------------------|
| 23906 virgata L.                                                                          | twiggv     | ☐ | un | 6   | jn  | jl  | G   | Jamaica   | 1823. | C | co  | Br. jam. 36. 2             |
| 2727. DALECHA'MPIA L. DALECHAMPIA. (James Dalechamp, French bot., d. 1588.)               |            |   |    |     |     |     |     |           |       |   |     | <i>Euphorbiæca.</i> 3.—18. |
| 23907 scandens L.                                                                         | climbing   | ☐ | un | 12  | jn  | jl  | G.Y | W. Indies | 1739. | C | l.p | Jac. am. 252. 160          |
| 23908 brasiliensis Lam.                                                                   | Brazilian  | ☐ | cu | 6   | jn  | jl  | G.Y | Brazil    | 1824. | C | l.p |                            |
| 23909 ficifolia Lam.                                                                      | Fig-leaved | ☐ | cu | 6   | jn  | jl  | G.Y | Brazil    | 1820. | C | l.p |                            |
| 2728. PLUKENETIA L. PLUKENETIA. (Leonard Plukenet, an English botanist.)                  |            |   |    |     |     |     |     |           |       |   |     | <i>Euphorbiæca.</i> 2.—5.  |
| 23910 volubilis L.                                                                        | twining    | ☐ | un | 6   | jl  | au  | G   | W. Indies | 1739. | C | p l | Pl. ic. 220. 226           |
| 23911 verrucosa Sm.                                                                       | warty      | ☐ | un | 6   | jl  | au  | G   | Surinam   | 1820. | C | p l |                            |
| 2729. GNETUM L. GNETUM. (Altered from <i>gnemon</i> , its name in the island of Ternate.) |            |   |    |     |     |     |     |           |       |   |     | <i>Urticæca.</i> 1.—2.     |
| 23912 Gnemon L.                                                                           | Gnemon     | ☐ | or | ... | ... | ... | ... | E. Indies | 1815  | C | p l | R. am. 1. 71               |

CLASS XXII. ORDER I.

DICĒCIA MONANDRIA.

|                                                                                               |                    |   |    |     |     |     |     |          |           |       |       |                            |                    |
|-----------------------------------------------------------------------------------------------|--------------------|---|----|-----|-----|-----|-----|----------|-----------|-------|-------|----------------------------|--------------------|
| 2730. PANDANUS L. fil. SCREW PINE. ( <i>Pandang</i> , to behold, <i>Malay</i> ; conspicuous.) |                    |   |    |     |     |     |     |          |           |       |       | <i>Pandaneæca.</i> 20.—25. |                    |
| 23913 odoratissimus L. fil. sweetest-sctd                                                     |                    | ☐ | or | 20  | ... | ... | ... | W        | E. Indies | 1771. | S     | r.m                        | Rox. cor. 1. 94.6  |
| 23914 utilis Bory                                                                             | useful, red-spined | ☐ | or | 20  | ... | ... | ... | W        | Bourbon   | ...   | S     | r.m                        | Jac. fr. 13. 14. 1 |
| 23915 spiralis R. Br.                                                                         | spiral             | ☐ | or | 20  | ... | ... | ... | W        | N. S. W.  | 1805. | S     | r.m                        |                    |
| 23916 humilis Rum.                                                                            | dwarf              | ☐ | or | 8   | ... | ... | ... | W        | Mauritius | ...   | S     | r.m                        | Jac. fr. 14. 2     |
| 23917 amaryllifolius Rox.                                                                     | Amaryllis-lyd      | ☐ | or | 20  | ... | ... | ... | W        | E. Indies | 1820. | S     | r.m                        |                    |
| 23918 candelabrum Beauv.                                                                      | candlestick        | ☐ | or | 60  | ... | ... | ... | W        | Guinea    | 1826. | S     | r.m                        | Beau. ow. 21       |
| 23919 fascicularis Lam.                                                                       | fascicled          | ☐ | or | 20  | ... | ... | ... | W        | E. Indies | 1822. | S     | r.m                        | R. mal. 2. 6       |
| 23920 inermis Rox.                                                                            | unarmed            | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1818. | S     | r.m                        |                    |
| 23921 integrifolius Lou.                                                                      | entire-leaved      | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1822. | S     | r.m                        |                    |
| 23922 reflexus Hort.                                                                          | reflexed           | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1818. | S     | r.m                        |                    |
| 23923 albus Hort.                                                                             | white              | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1818. | S     | r.m                        |                    |
| 23924 sessilis Boj.                                                                           | sessile            | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1820. | S     | r.m                        |                    |
| 23925 latifolius Hort.                                                                        | broad-leaved       | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1820. | S     | r.m                        |                    |
| 23926 marginatus Rox.                                                                         | marginated         | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1823. | S     | r.m                        |                    |
| 23927 longifolius Lo. C.                                                                      | long-leaved        | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1820. | S     | r.m                        |                    |
| 23928 turbinatus Lo. C.                                                                       | turbinated         | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1823. | S     | r.m                        |                    |
| 23929 furcatus Rox.                                                                           | forked             | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1824. | S     | r.m                        | R. mal. 2. 8       |
| 23930 pedunculatus R. Br.                                                                     | pedunculate        | ☐ | or | ... | ... | ... | ... | W        | N. Holl.  | 1825. | S     | r.m                        |                    |
| 23931 foetidus Rox.                                                                           | fetid              | ☐ | or | ... | ... | ... | ... | W        | E. Indies | 1818. | S     | r.m                        |                    |
| 23932 edulis Thou.                                                                            | eatable            | ☐ | or | ... | ... | ... | ... | W        | Madagasc. | 1824. | S     | r.m                        |                    |
| 2731. TRICHOCLADUS Pers. TRICHOCLADUS. ( <i>Trichion</i> , hairy, <i>klados</i> , branch.)    |                    |   |    |     |     |     |     |          |           |       |       | ..... 1.                   |                    |
| 23933 crinitus Pers.                                                                          | haired             | ☐ | or | ... | ... | ... | ... | C. G. H. | 1823.     | C     | p l s |                            |                    |

CLASS XXII. ORDER 2.

DICĒCIA DIA'NDRIA.

|                                                                                                    |                    |                                        |    |    |     |     |    |           |          |   |     |                       |
|----------------------------------------------------------------------------------------------------|--------------------|----------------------------------------|----|----|-----|-----|----|-----------|----------|---|-----|-----------------------|
| * 2732. SALIX L. WILLOW. ( <i>Sal</i> , near, <i>lis</i> , water, <i>Celt.</i> ; place of growth.) |                    |                                        |    |    |     |     |    |           |          |   |     | <i>Amentæca.</i> 167. |
|                                                                                                    |                    | I. SERRATE. — Leaves smooth, serrated. |    |    |     |     |    |           |          |   |     |                       |
| 23934 triandra L.                                                                                  | triandrous         | ☐                                      | tm | 30 | my  | au  | Ap | Britain   | riv.ba.  | C | m s | Eng. bot. 1435        |
| 23935 Hoffmanniana Sm.                                                                             | Hoffmann's         | ☐                                      | tm | 30 | my  |     | Ap | England   | riv.ba.  | C | m s | Cur. lon. 72          |
| 23936 lanceolata Sm.                                                                               | lance-leaved       | ☐                                      | tm | 30 | ap  | my  | Ap | England   | mea.     | C | m s | Eng. bot. 1436        |
| 23937 Hoppeana W.                                                                                  | Hoppe's            | ☐                                      | tm | 30 | ap  | my  | Ap | Austria   | 1820.    | C | m s |                       |
| 23938 undulata Ehrh.                                                                               | wave-leaved        | ☐                                      | tm | 30 | ap  | my  | Ap | Germany   | ...      | C | m s |                       |
| 23939 Villarsiana W.                                                                               | Villars's          | ☐                                      | or | 6  | ap  | my  | Ap | S. France | 1818.    | C | m s |                       |
| 23940 amygdalina W.                                                                                | Almond-leaved      | ☐                                      | or | 6  | ap  | my  | Ap | Britain   | mar.     | C | m s | Eng. bot. 1936        |
| 23941 decipiens E. B.                                                                              | deceptive          | ☐                                      | or | 8  | my  |     | Ap | England   | woods.   | C | m s | Eng. bot. 1937        |
| 23942 Russeliana W.                                                                                | Russel's           | ☐                                      | tm | 40 | ap  | my  | Ap | England   | mar.     | C | m s | Eng. bot. 1808        |
| 23943 Humboldtiana W.                                                                              | Humboldt's         | ☐                                      | or | 10 | ... | ... | Ap | Peru      | 1823.    | C | m s |                       |
| 23944 tetrasperma Roth                                                                             | four-seeded        | ☐                                      | or | 20 | ... | ... | Ap | E. Indies | 1796.    | C | m s | Rox. cor. 1. 97       |
| 23945 nigra Marsh.                                                                                 | black              | ☐                                      | or | 20 | my  |     | Ap | N. Amer.  | 1811.    | C | m s | An. bot. 2. 5. 5      |
| 23946 pentandra L.                                                                                 | pentandrous        | ☐                                      | or | 15 | mr  | jn  | Ap | Britain   | riv.ba.  | C | m s | Eng. bot. 1805        |
| 23947 nigricans Sm.                                                                                | blackish broad-lyd | ☐                                      | or | 10 | ap  |     | Ap | England   | os.hol.  | C | m s | Eng. bot. 1213        |
| 23948 villosa Ander.                                                                               | violaceous         | ☐                                      | or | 10 | ... | ... | Ap | Silesia   | ...      | C | m s |                       |
| 23949 Weigeliana W.                                                                                | Weigel's           | ☐                                      | or | 10 | ... | ... | Ap | Silesia   | ...      | C | m s |                       |
| 23950 phyllifolia L.                                                                               | Phyllis-leaved     | ☐                                      | or | 1½ | my  |     | Ap | Scotland  | sc. alp. | C | m s | Eng. bot. 1958        |
| 23951 Boreriana Sm.                                                                                | Borer's            | ☐                                      | or | 8  | my  |     | Ap | Scotland  | moun.    | C | m s | Fl. dan. 1032?        |
| 23952 nitens Ander.                                                                                | shining            | ☐                                      | or | 10 | ap  |     | Ap | Scotland  | moun.    | C | m s |                       |
| 23953 Davalliana Sm.                                                                               | Davall's           | ☐                                      | or | 6  | my  |     | Ap | Scotland  | moun.    | C | m s |                       |
| 23954 Wulfeniana Jac.                                                                              | Wulfen's           | ☐                                      | or | 6  | my  |     | Ap | Carinthia | 1818.    | C | m s |                       |
| 23955 silesiaca W.                                                                                 | Silesian           | ☐                                      | or | 6  | my  |     | Ap | Silesia   | 1816.    | C | m s |                       |
| 23956 Pontederana W.                                                                               | Pontedera's        | ☐                                      | or | 3  | my  |     | Ap | Switzerl. | 1821.    | C | m s |                       |
| 23957 laurina Sm.                                                                                  | Laurel-like        | ☐                                      | or | 8  | ap  | my  | Ap | England   | ...      | C | m s | Eng. bot. 1806        |
| 23958 tenuifolia W.                                                                                | thin-leaved        | ☐                                      | or | 2  | my  | jn  | Ap | Britain   | sto.hi.  | C | m s | Eng. bot. 2186        |

|       |                                               |                            |       |       |       |            |          |          |      |                      |                  |
|-------|-----------------------------------------------|----------------------------|-------|-------|-------|------------|----------|----------|------|----------------------|------------------|
| 23859 | <i>Ammannia</i> W.                            | Ammann's                   | or 90 | my.jn | Ap    | Austria    | 1821.    | C        | m.s. | Hof. sal. 17, 18, 19 |                  |
| 23860 | <i>hastata</i> L.                             | halbert-leaved             | or 15 | my    | Ap    | Lapland    | 1780.    | C        | m.s. | Fl. lap. 8. f. g.    |                  |
| 23861 | <i>serrulata</i> W.                           | serrulate                  | or 8  | my    | Ap    | Lapland    | 1810.    | C        | m.s. | Fl. dan. 1238        |                  |
| 23862 | <i>prinosides</i> Ph.                         | Prinos-like                | or 10 | mr.ap | Ap    | N. Amer.   | 1811.    | C        | m.s. |                      |                  |
| 23863 | <i>discolor</i> Mhl.                          | discolored                 | or 8  | ap    | Ap    | N. Amer.   | 1811.    | C        | m.s. | An. bot. 2. 5. 1     |                  |
| 23864 | <i>angustata</i> Ph.                          | narrow-leaved              | or 10 | nr.ap | Ap    | Pennsylv.  | 1811.    | C        | m.s. |                      |                  |
| 23865 | <i>petiolaris</i> Sm.                         | dark, petioled             | or 10 | ap    | Ap    | England    | mar.     | C        | m.s. | Eng. bot. 1147       |                  |
| 23866 | <i>myricoides</i> Mhl.                        | Gale-like                  | or 8  | ap    | Ap    | N. Amer.   | 1811.    | C        | m.s. | An. bot. 2. 5. 2     |                  |
| 23867 | <i>cordata</i> Mhl.                           | heart-leaved               | or 6  | ap.my | Ap    | N. Amer.   | 1811.    | C        | m.s. | An. bot. 2. 5. 8     |                  |
| 23868 | <i>rigida</i> Mhl.                            | rigid                      | or 15 | ap.my | Ap    | N. Amer.   | 1811.    | C        | m.s. | An. bot. 2. 5. 4     |                  |
| 23869 | <i>lucida</i> Mhl.                            | shining                    | or 8  | my    | Ap    | N. Amer.   | 1811.    | C        | m.s. | An. bot. 2. 5. 7     |                  |
| 23870 | <i>ambigua</i> Ph.                            | ambiguous                  | or 20 | ap    | Ap    | N. Amer.   | 1821.    | C        | m.s. |                      |                  |
| 23871 | <i>acutifolia</i> W.                          | sharp-leaved               | or 8  | ap    | Ap    | Casp. Sea  | 1823.    | C        | m.s. |                      |                  |
| 23872 | <i>vitellina</i> L.                           | yellow-branched            | clt   | 15    | mr.my | Ap         | England  | mar.     | C    | m.s.                 | Eng. bot. 1389   |
| 23873 | <i>fragilis</i> L.                            | brittle                    | or 15 | ap.my | Ap    | Britain    | mar.     | C        | m.s. | Eng. bot. 1807       |                  |
| 23874 | <i>prænox Hoppe</i><br><i>daphnoides</i> Vil. | early                      | or 20 | ap.my | Ap    | Austria    | 1820.    | C        | m.s. |                      |                  |
| 23875 | <i>Meyeriana</i> W.                           | Meyer's                    | or 20 | ap.my | Ap    | Germany    | 1822.    | C        | m.s. |                      |                  |
| 23876 | <i>babylonica</i> L.                          | Babylonian, <i>weeping</i> | cl    | 50    | my    | Ap         | Levant   | 1822.    | C    | m.s.                 | Rauw. it. 183.25 |
| 23877 | <i>annularis</i> Hort.                        | ring-leaved                | or 20 | ...   | Ap    | .....      | 1823.    | C        | co   |                      |                  |
| 23878 | <i>Napoleona</i> Hort.                        | <i>Napoleon's, weep.</i>   | or 30 | ...   | Ap    | St. Helena | 1823.    | C        | m.s. |                      |                  |
| 23879 | <i>purpurea</i> W.                            | bitter purple              | or 8  | mr    | Ap    | England    | mar.     | C        | m.s. | Eng. bot. 1388       |                  |
| 23880 | <i>pomeranica</i> W. en.                      | Pomeranian                 | or 10 | my    | Ap    | Pomeran.   | 1822.    | C        | m.s. |                      |                  |
| 23881 | <i>Helix</i> L.                               | Helix                      | or 10 | nr.ap | Ap    | Britain    | mar.     | C        | m.s. | Eng. bot. 1343       |                  |
| 23882 | <i>Lambertiana</i> W.                         | Lambert's                  | clt   | 10    | nr.ap | Ap         | England  | riv. ba. | C    | m.s.                 | Eng. bot. 1359   |
| 23883 | <i>tetrapla</i> Lk.                           | four-fold                  | or 4  | nr.ap | Ap    | .....      | 1825.    | C        | m.s. |                      |                  |
| 23884 | <i>rubra</i> Hud.                             | red <i>Ozier</i>           | clt   | 8     | ap.my | Ap         | England  | os.hol.  | C    | m.s.                 | Eng. bot. 1145   |
| 23885 | <i>Forbyana</i> Sm.                           | Forby's                    | clt   | 8     | ap    | Ap         | England  | os.hol.  | C    | m.s.                 | Eng. bot. 1344   |
| 23886 | <i>Crowleyana</i> Sm.                         | Crowe's                    | clt   | 8     | ap.my | Ap         | England  | mar.     | C    | m.s.                 | Eng. bot. 1146   |
| 23887 | <i>multifida</i> W.                           | Apple-leaved               | or 3  | ap    | Ap    | England    | moun.    | C        | m.s. | Eng. bot. 1617       |                  |
| 23888 | <i>Houstoniana</i> Ph.                        | Houston's                  | or 4  | ap.my | Ap    | Virginia   | ...      | C        | m.s. |                      |                  |
| 23889 | <i>falcata</i> Ph.                            | sickle-leaved              | or 4  | ap.my | Ap    | N. Amer.   | 1811.    | C        | m.s. |                      |                  |
| 23890 | <i>Starkeana</i> W.                           | Starke's                   | or 4  | ap.my | Ap    | Silesia    | 1820.    | C        | m.s. |                      |                  |
| 23891 | <i>prunifolia</i> Sm.                         | Plum-leaved                | or 3  | ap.my | Ap    | Scotland   | sc.alp.  | C        | m.s. | Eng. bot. 1361       |                  |
| 23892 | <i>Myrsinites</i> L.                          | Myrsine-like               | or 3  | ap.jn | Ap    | Scotland   | sc.alp.  | C        | m.s. | Eng. bot. 1360       |                  |
| 23893 | <i>Waldsteiniana</i> W.                       | Waldstein's                | or 4  | ap.jn | Ap    | Croatia    | 1822.    | C        | m.s. |                      |                  |
| 23894 | <i>venulosa</i> E. B.                         | veiny-leaved               | or 2  | ap.my | Ap    | Scotland   | sc.alp.  | C        | m.s. | Eng. bot. 1362       |                  |
| 23895 | <i>planifolia</i> Ph.                         | flat-leaved                | or 2  | ...   | Ap    | Labrador   | 1811.    | C        | m.s. |                      |                  |
| 23896 | <i>fuscata</i> Ph.                            | brown-stemmed              | or 2  | ap    | Ap    | N. Amer.   | 1811.    | C        | m.s. |                      |                  |
| 23897 | <i>vacciniifolia</i> Sm.                      | Bilberry-leaved            | or 2  | ap.my | Ap    | Scotland   | s.of.sc. | C        | m.s. | Eng. bot. 2341       |                  |
| 23898 | <i>carinata</i> Sm.                           | keel-leaved                | or 3  | ap.my | Ap    | Scotland   | sc.alp.  | C        | m.s. | Eng. bot. 1363       |                  |
| 23899 | <i>coriaceous</i> W.                          | glittering                 | or 3  | ap.my | Ap    | Germany    | 1818.    | C        | m.s. | Jac. au. 408         |                  |
| 24000 | <i>eriantha</i> Schl.                         | woolly-flowered            | or 2  | ap    | Ap    | Switzerl.  | 1823.    | C        | m.s. |                      |                  |
| 24001 | <i>arbuscula</i> Sm.                          | little tree                | or 2  | ap    | Ap    | Scotland   | sc.alp.  | C        | m.s. | Eng. bot. 1366       |                  |
| 24002 | <i>livida</i> Wahl.                           | livid                      | or 1  | my    | Ap    | England    | hea.     | C        | m.s. | Wa. lap. 16. 6       |                  |
| 24003 | <i>polaris</i> Wahl.                          | polar                      | or 1  | ...   | Ap    | Spitzberg. | 1820.    | C        | m.s. |                      |                  |
| 24004 | <i>humilis</i> Dec.                           | humble                     | or 1  | ap    | Ap    | .....      | 1820.    | C        | m.s. |                      |                  |
| 24005 | <i>herbacea</i> L.                            | herbaceous                 | or 1  | jn    | Ap    | Britain    | sc.alp.  | C        | m.s. | Eng. bot. 1907       |                  |
| 24006 | <i>ulmifolia</i> Thuil.                       | Elm-leaved                 | or 1  | my    | Ap    | Switzerl.  | 1821.    | C        | m.s. |                      |                  |
| 24007 | <i>arbutifolia</i> W.                         | Arbutus-leaved             | or 1  | ap.my | Ap    | Switzerl.  | 1818.    | C        | m.s. |                      |                  |

II. VNTREGR. — *Leaves smooth, entire.*

|       |                         |                |      |       |    |           |         |   |      |                     |
|-------|-------------------------|----------------|------|-------|----|-----------|---------|---|------|---------------------|
| 24008 | <i>Kitaibeliana</i> W.  | Kitaibel's     | or 1 | ap.my | Ap | Carpathi. | 1823.   | C | m.s. |                     |
| 24009 | <i>retusa</i> L.        | blunt-leaved   | or 1 | my    | Ap | Italy     | 1763.   | C | m.s. |                     |
| 24010 | <i>serpyllifolia</i> W. | Thyme-leaved   | or 1 | my    | Ap | Switzerl. | 1818.   | C | m.s. |                     |
| 24011 | <i>reticulata</i> L.    | netted         | or 1 | jn.jl | Ap | Britain   | sc.alp. | C | co   | Eng. bot. 1908      |
| 24012 | <i>myrtilloides</i> L.  | Myrtle-like    | or 2 | my    | Ap | Sweden    | 1772.   | C | m.s. | Vil. del. 3. 50. 11 |
| 24013 | <i>recurvata</i> Ph.    | recurved-flwd  | or 3 | ap    | Ap | N. Amer.  | 1811.   | C | m.s. |                     |
| 24014 | <i>U'va ursi</i> Ph.    | Bearberry-like | or 1 | ap.my | Ap | Labrador  | ...     | C | m.s. |                     |
| 24015 | <i>cordifolia</i> Ph.   | cordate-leaved | or 3 | ...   | Ap | N. Amer.  | 1811.   | C | m.s. |                     |
| 24016 | <i>pedicellaris</i> Ph. | pedicellated   | or 3 | ap    | Ap | N. Amer.  | 1811.   | C | m.s. |                     |

III. VILLÖSE. — *Leaves villous.*

|       |                          |                     |       |       |    |           |          |   |      |                     |
|-------|--------------------------|---------------------|-------|-------|----|-----------|----------|---|------|---------------------|
| 24017 | <i>glauca</i> L.         | glaucous            | or 2  | my    | Ap | Scotland  | sc.alp.  | C | m.s. | Eng. bot. 1810      |
| 24018 | <i>sericea</i> Vil.      | silky               | or 2  | my    | Ap | S. Europe | 1820.    | C | m.s. | Vil. del. 3. 51. 27 |
| 24019 | <i>lanata</i> L.         | woolly              | or 2  | my    | Ap | Scotland  | moun.    | C | m.s. |                     |
| 24020 | <i>Lappönun</i> L.       | Laplanders'         | or 2  | my    | Ap | Lapland   | 1812.    | C | m.s. | Fl. lap. 8. T       |
| 24021 | <i>arenaria</i> L.       | sand                | or 3  | my.jn | Ap | Scotland  | sc.alp.  | C | m.s. | Eng. bot. 1809      |
| 24022 | <i>cinerea</i> L.        | grey                | or 15 | my    | Ap | Britain   | woods.   | C | m.s. | Eng. bot. 1897      |
| 24023 | <i>obtusata</i> Lk.      | blunt               | or 4  | my    | Ap | Switzerl. | 1820.    | C | m.s. |                     |
| 24024 | <i>bicolor Ehrh.</i>     | two-colored         | or 5  | my    | Ap | Hercynia  | 1820.    | C | m.s. |                     |
| 24025 | <i>Muhlenbergiana</i> W. | Muhlenberg's        | or 3  | ap    | Ap | N. Amer.  | 1811.    | C | m.s. | An. bot. 2. 5. 9    |
| 24026 | <i>Jacquiniana</i> W.    | Jacquin's           | or 2  | ap    | Ap | Austria   | 1818.    | C | m.s. | Jac. au. 1. 409     |
| 24027 | <i>tristis</i> Mhl.      | dark-leaved         | or 4  | ap    | Ap | N. Amer.  | 1765.    | C | m.s. |                     |
| 24028 | <i>foliosa</i> W.        | leafy               | or 6  | ap    | Ap | Lapland   | 1818.    | C | m.s. |                     |
| 24029 | <i>longifolia</i> Mhl.   | long-leaved         | or 10 | ...   | Ap | Pennsylv. | ...      | C | m.s. |                     |
| 24030 | <i>argentea</i> Sm.      | silvery, sand       | or 3  | my    | Ap | Britain   | san.sh.  | C | m.s. | Eng. bot. 1364      |
| 24031 | <i>leucophylla</i> W.    | white-leaved        | or 4  | my    | Ap | Europe    | 1824.    | C | m.s. |                     |
| 24032 | <i>clagnoides</i> Schl.  | <i>Eleagnus-lyd</i> | or 4  | my    | Ap | Europe    | 1824.    | C | m.s. |                     |
| 24033 | <i>repens</i> W.         | creeping            | or 2  | my    | Ap | Britain   | sa.heca. | C | m.s. | Eng. bot. 183       |
| 24034 | <i>fusca</i> L.          | brown               | or 2  | my    | Ap | Britain   | m.heca.  | C | m.s. | Eng. bot. 1960      |
| 24035 | <i>caesia</i> Vil.       | grey                | or 3  | my.jn | Ap | S. Europe | 1824.    | C | m.s. | Vil. del. 3. 50. 11 |
| 24036 | <i>prostrata</i> Sm.     | prostrate           | or 1  | my    | Ap | Britain   | m.alp.   | C | m.s. | Eng. bot. 1959      |
| 24037 | <i>Schraderiana</i> W.   | Schrader's          | or 2  | my    | Ap | Germany   | 1820.    | C | m.s. |                     |
| 24038 | <i>pyrenæica</i> Gou.    | Pyrenean            | or 1  | my    | Ap | Pyrenees  | 1823.    | C | m.s. |                     |
| 24039 | <i>hirta</i> Sm.         | hairy-branched      | or 15 | ap.my | Ap | England   | woods.   | C | m.s. | Eng. bot. 1404      |
| 24040 | <i>Dicksoniana</i> Sm.   | Dickson's           | or 1  | ap    | Ap | Scotland  | sc.alp.  | C | m.s. | Eng. bot. 1390      |
| 24041 | <i>parvifolia</i> Sm.    | small-leaved        | or 2  | ap.my | Ap | England   | moi.h.   | C | m.s. | Eng. bot. 1961      |
| 24042 | <i>ascendens</i> Sm.     | ascending           | or 1  | ap.my | Ap | England   | moi.h.   | C | m.s. | Eng. bot. 1962      |
| 24043 | <i>incubæa</i> W.        | trailing            | or 3  | my    | Ap | Europe    | 1775.    | C | m.s. |                     |
| 24044 | <i>Doniana</i> Sm.       | Don's               | or 6  | my    | Ap | Scotland  | moun.    | C | m.s. |                     |
| 24045 | <i>rosmarinifolia</i> W. | Rosemary-lyd        | or 2  | ap.my | Ap | Britain   | san.pl.  | C | m.s. | Eng. bot. 1365      |
| 24046 | <i>riparia</i> W.        | bank                | or 6  | ap.my | Ap | Germany   | 1821.    | C | m.s. |                     |
| 24047 | <i>angustifolia</i> W.   | narrow-leaved       | or 3  | ap.my | Ap | Caspian   | 1825.    | C | m.s. |                     |
| 24048 | <i>grisea</i> W.         | grizzly             | or 6  | ap.my | Ap | Pennsylv. | 1820.    | C | m.s. |                     |

|       |                               |                        |   |    |     |       |    |           |          |   |                           |
|-------|-------------------------------|------------------------|---|----|-----|-------|----|-----------|----------|---|---------------------------|
| 24049 | spatulata W.                  | spatulate              | ♂ | or | 5   | ap.my | Ap | Germany   | 1518.    | C | m.s.                      |
| 24050 | aurita L.                     | eared                  | ♂ | or | 2   | ap.my | Ap | Europe    | 1820.    | C | m.s. Hort. angl. 1. 22. 1 |
| 24051 | uhgenobea W. ex. aurita E. B. | marsh                  | ♂ | or | 2   | ap.jn | Ap | Britain   | woods.   | C | m.s. Eng. bot. 1487       |
| 24052 | aquatica Sm.                  | water                  | ♀ | or | 10  | ap.   | Ap | Britain   | w. thi.  | C | m.s. Eng. bot. 1457       |
| 24053 | oleifolia W.                  | Olive-leaved           | ♂ | or | 4   | mr.   | Ap | Britain   | thick.   | C | m.s. Eng. bot. 1492       |
| 24054 | cotinifolia Sm.               | Cotinus-leaved         | ♂ | or | 2   | ap.   | Ap | Britain   | woods.   | C | m.s. Eng. bot. 1463       |
| 24055 | sphaecolata W.                | withered plant.        | ♂ | or | 2   | ap.my | Ap | Scotland  | sc. alp. | C | m.s. Eng. bot. 2333       |
| 24056 | caprea L.                     | goat, great round-leaf | ♀ | or | 30  | ap.my | Ap | Britain   | dr. wo.  | C | m.s. Eng. bot. 1488       |
| 24057 | Stuartiana E. B.              | Stuart's               | ♀ | or | 4   | jl.au | Ap | Scotland  | sc. alp. | C | m.s. Eng. bot. 2386       |
| 24058 | acuminata Hofm.               | acuminate              | ♀ | or | 15  | ap.   | Ap | Britain   | mot. v.  | C | m.s. Eng. bot. 1434       |
| 24059 | conifera Wan.                 | cone-bearing           | ♀ | or | 10  | my    | Ap | N. Amer.  | 1820.    | C | m.s. Wang. 31. 72         |
| 24060 | viminialis L.                 | twiggly, common Omer   | ♂ | or | 12  | ap.my | Ap | Germany   | 1800.    | C | m.s.                      |
| 24061 | mollissima Ehrh.              | softest                | ♀ | or | 30  | ap.my | Ap | Germany   | ...      | C | m.s.                      |
| 24062 | Smithiana W.                  | Smith's                | ♀ | or | 20  | ...   | Ap | England   | os. gr.  | C | m.s. Eng. bot. 1509       |
| 24063 | mollissima E. B.              |                        | ♀ |    |     |       |    |           |          |   |                           |
| 24065 | stipularis W.                 | stipular               | ♂ | or | 6   | mr.ap | Ap | England   | os. gr.  | C | m.s. Eng. bot. 1214       |
| 24064 | candida W.                    | white                  | ♀ | or | 10  | ap.my | Ap | N. Amer.  | 1811.    | C | m.s.                      |
| 24065 | Fluggeana W.                  | Flugge's               | ♀ | or | 10  | ap.my | Ap | S. France | 1820.    | C | m.s. Vil. del. 3. 51. 98  |
| 24066 | pátula Scr.                   |                        | ♀ |    |     |       |    |           |          |   |                           |
| 24066 | alba L.                       | common, white          | ♀ | or | 40  | ap.my | Ap | Britain   | woods.   | C | m.s. Eng. bot. 2430       |
| 24067 | caerulea E. B.                | blue                   | ♀ | or | 40  | ap.my | Ap | England   | m. me.   | C | m.s. Eng. bot. 2451       |
| 24068 | rupesstris Sm.                | silly, rock            | ♂ | or | 3   | ap.   | Ap | Scotland  | sc. alp. | C | m.s. Eng. bot. 2342       |
| 24069 | Andersoniana E. B.            | Anderson's             | ♂ | or | 3   | ap.my | Ap | Scotland  | sc. mo.  | C | m.s. Eng. bot. 2343       |
| 24070 | Forsteriana E. B.             | Forster's              | ♀ | or | 10  | ap.my | Ap | Scotland  | sc. wo.  | C | m.s. Eng. bot. 2344       |
| 24071 | heterophylla Deb.             | various-leaved         | ♂ | or | ... | ap.my | Ap | Europe    | 1823.    | C | m.s.                      |
| 24072 | finmarchica W.                | Finmark                | ♀ | or | 10  | ap.my | Ap | Sweden    | 1825.    | C | m.s.                      |
| 24073 | holosericea W.                | velvety                | ♂ | or | 8   | ap.my | Ap | Germany   | 1822.    | C | m.s.                      |
| 24074 | obtusifolia W.                | blunt-leaved           | ♂ | or | ... | ap.my | Ap | Lapland   | 1818.    | C | m.s.                      |
| 24075 | chrysanthos Oed.              | golden-flwd            | ♂ | or | ... | ap.my | Ap | Norway    | ...      | C | m.s. Fl. dan. 1007        |

## IV. HELVETIA. — Swiss species not yet described.

|       |                       |                |   |    |     |       |    |           |       |   |      |
|-------|-----------------------|----------------|---|----|-----|-------|----|-----------|-------|---|------|
| 24076 | atrovirens Schl.      | dark-green     | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24077 | australis Schl.       | southern       | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24078 | carpinifolia Schl.    | Carpinus-ld    | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24079 | cydonifolia Schl.     | Quince-leaved  | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24080 | subalpina Schl.       | subalpine      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24081 | proteaeifolia Schl.   | Protea-leaved  | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24082 | strepida Schl.        | creaking       | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24083 | glabrata Schl.        | smooth         | ♂ | or | ... | ap.my | Ap | Switzerl. | 1820. | C | m.s. |
| 24084 | decumbens Schl.       | decumbent      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24085 | murina Schl.          | wall           | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24086 | nervosa Schl.         | nervose        | ♂ | or | ... | mr.ap | Ap | Switzerl. | 1824. | C | m.s. |
| 24087 | pannosa Schl.         | cloth-leaved   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24088 | pallidula Schl.       | palescent      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24089 | pallida Schl.         | pale           | ♂ | or | ... | ap.my | Ap | Switzerl. | 1823. | C | m.s. |
| 24090 | alaternoides Schl.    | Alaternus-like | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24091 | albescens Schl.       | albescens      | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24092 | cerasifolia Schl.     | Cherry-leaved  | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24093 | cinnamomina Schl.     | Cinnamon-setd  | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24094 | clethraefolia Schl.   | Clethra-leaved | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24095 | grisophylla Schl.     | grey-leaved    | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24096 | laevisstris Schl.     | lake           | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24097 | mespilifolia Schl.    | Mespilus-ld    | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24098 | obtusio-serrata Schl. | blunt-serrated | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24099 | pyrifolia Schl.       | Pyrus-leaved   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |
| 24100 | Schleichersiana Schl. | Schleicher's   | ♂ | or | ... | ap.my | Ap | Switzerl. | 1824. | C | m.s. |

|       |              |              |                                                          |                                    |
|-------|--------------|--------------|----------------------------------------------------------|------------------------------------|
| 2783. | CECROPIA L.  | SNAKE WOOD.  | (Cecrops, king of Athens, his legs fabled to be snakes.) | Urticac. 3.                        |
| 24101 | peltata L.   | peltate      | ♂ or 30                                                  | Ap Jamaica 1778. C pl Lam. il. 900 |
| 24102 | palmata W.   | palmate      | ♂ or 20                                                  | Ap Brazil 1820. C pl               |
| 24103 | concolora W. | self-colored | ♂ or 20                                                  | Ap Brazil 1822. C pl               |

|       |               |                                                     |                      |                                        |
|-------|---------------|-----------------------------------------------------|----------------------|----------------------------------------|
| 2794. | BORYA W.      | BORYA. (M. Bory de St. Vincent, a French botanist.) | Euphorbiaceae. 6.—7. |                                        |
| 24104 | porulosa W.   | small porous                                        | ♂ un 6               | G Florida 1806. C m.s.                 |
| 24105 | ligustrina W. | Privet-leaved                                       | ♂ un 6               | G N. Amer. 1812. C m.s.                |
| 24106 | acuminata W.  | pointed                                             | ♂ un 6               | G N. Amer. 1812. C m.s. Mic. am. 2. 58 |
| 24107 | prinosides W. | Prinos-like                                         | ♂ un 6               | G N. Amer. 1824. C m.s.                |
| 24108 | nitida W.     | shining                                             | ♂ un 6               | G N. Amer. 1824. C m.s.                |
| 24109 | retusa W.     | retuse                                              | ♂ un 6               | G N. Amer. 1824. C m.s.                |

|       |                |                                                    |                                                              |
|-------|----------------|----------------------------------------------------|--------------------------------------------------------------|
| 2795. | VALLISNERIA L. | VALLISNERIA. (Antonio Vallisneri, an Italian bot.) | Hydrocharideae. 1.—4.                                        |
| 24110 | spiralis L.    | spiral                                             | ≡ Δ cu ... jl Br S. Europe 1813. S aq Mic. gen. 12. 10. 1, 2 |

## CLASS XXII. ORDER 3.

## DICECIA TRIANDRIA.

|       |             |                                                        |                                                  |
|-------|-------------|--------------------------------------------------------|--------------------------------------------------|
| 2796. | EMPETRUM L. | CROW BERRY. (Em, upon, petros, rock; place of growth.) | Empetrac. 2.—3.                                  |
| 24111 | nigrum L.   | black-berryed                                          | ♂ or 1 ap.jn Ap Britain m. be L sp Eng. bot. 525 |

|       |                   |                                            |                                     |
|-------|-------------------|--------------------------------------------|-------------------------------------|
| 2797. | COREMA D. Don.    | COREMA. (Korema, a broom; habit of plant.) | Empetrac. 1.                        |
| 24112 | alba D. Don       | white-berryed                              | ♂ or 1 ap.jn Ap Portugal 1774. L sp |
|       | Empetrum album L. |                                            |                                     |

|       |                  |                                                           |                                                         |
|-------|------------------|-----------------------------------------------------------|---------------------------------------------------------|
| 2798. | WILLENOVIA Thun. | WILLENOVIA. (Charles Louis Willdenow, prof. bot. Berlin.) | Rubiaceae. 2.—3.                                        |
| 24113 | teres Thun.      | round-stalked                                             | ♂ Δ pr 2 jn.jl Ap C. G. H. 1790. R sp Th. h. 1790. 2. 2 |
| 24114 | striata Thun.    | striated                                                  | ♂ Δ cu 2 jn.jl Ap C. G. H. 1818. R sp                   |

2739. *HYPOLENA R. Br.* **HYPOLENA.** (*Hypo*, under, *chlaina*, cloak; base of fruit.) *Restiacea.* 2.  
 24115 *fastigiata R. Br.* peaked  $\equiv \Delta \downarrow$  cu 2 jn.jl Ap N. Holl. 1820. R ap  
 24116 *exsiliata R. Br.* furrowed  $\equiv \Delta \downarrow$  cu 2 jn.jl Ap N. Holl. 1821. R ap
2740. *LEPYRODIA R. Br.* **LEP.** (*Lepyrodia*, scaly; bractes within scales of spike.) *Restiacea.* 1.—4  
 24117 *gracilis R. Br.* slender  $\equiv \Delta \downarrow$  cu 2 my.jl Ap N. Holl. 1824. R ap
2741. **THAMNOCHORTUS Berg.** **THAMNOC.** (*Thamnos*, shrub, *chortos*, grass; habit.) *Restiacea.* 1.—3.  
 24118 *dichotomus R. Br.* two-forked  $\equiv \Delta \downarrow$  cu 2 jn.jl Ap N. Holl. 1817. R ap Rth. gr. 4. 2. 1.  
*Restio dichotomus Thun.*
2742. **RESTIO L.** **ROPE GRASS.** (*Restis*, cord; use at Cape of Good Hope.) *Restiacea.* 9.—52.
- I. **SIMPLICES.** — *Culm simple.*
- 24119 *lectorum Thun.* thatch  $\equiv \Delta \downarrow$  un 3 my.jn Ap C. G. H. 1793. R ap Rth. gr. 10. 3. 2  
 24120 *virgatus Rth.* twiggy  $\equiv \Delta \downarrow$  un 3 my.jn Ap C. G. H. 1824. R e l Rth. gr. 5. 1. 2  
 24121 *vaginatus Thun.* sheathed  $\equiv \Delta \downarrow$  un 3 my.jn Ap C. G. H. 1820. R ap  
 24122 *australis R. Br.* southern  $\equiv \Delta \downarrow$  cu 3 my.jn Ap N. Holl. 1824. R ap  
 24123 *gracilis R. Br.* slender  $\equiv \Delta \downarrow$  cu 3 my.jn Ap N. Holl. 1824. R a l
- II. **RAMOSI.** — *Culm branched.*
- 24124 *tetraphyllus R. Br.* four-leaved  $\equiv \Delta \downarrow$  cu 3 my.jn Ap V. Di. Ia. 1825. R a l Lab. n. h. 2. 226  
 24125 *paniculatus Rth.* paniced  $\equiv \Delta \downarrow$  un 2 my.jn Ap C. G. H. 1824. R ap Rth. gr. 4. 2. 3  
 24126 *lateriflorus R. Br.* side-flowering  $\equiv \Delta \downarrow$  cu 3 my.jn Ap N. Holl. 1824. R a l Lab. n. h. 2. 228  
*Calorophus elongatus Lab.*  
 24127 *fastigiatus R. Br.* peaked  $\equiv \Delta \downarrow$  cu 3 my.jn Ap N. Holl. 1824. R a l
2743. **LEPTOCARPUS R. Br.** **LEPTOCARPUS.** (*Leptos*, slender, *karpos*, fruit; pointed.) *Restiacea.* 1.—7.  
 24128 *ténax R. Br.* tough  $\equiv \Delta \downarrow$  un 2 ... Ap N. Holl. 1823. D co Lab. n. h. 229  
*Schenodium ténax Lab.*
2744. **ELEGIA Thun.** **ELEGIA.** (*Elegos*, lamentation; sad color of plants.) *Restiacea.* 2.—3.  
 24129 *juvencia Thun.* Rush-like  $\equiv \Delta \downarrow$  un 1 jl.au Ap C. G. H. 1789. D l p Rth. gr. 8. 3. 4  
 24130 *rambosa Lam.* clustered  $\equiv \Delta \downarrow$  un 1 my.jn Ap C. G. H. 1804. D l p Lam. il. 884. 4
2745. **PHENIX L.** **DATE PALM.** (The Greek name of the date.) *Palmæ.* 8.  
 24131 *dactylifera L.* com., date-bearing  $\uparrow \square$  fr 40 ... W. G. Levant 1597. S r m Kœm. 686. 1. 2  
 24132 *reclinata Jac.* reclined  $\uparrow \square$  or 10 ... W. G. C. G. H. 1792. S l p Jac. fr. 27. 24  
 24133 *farinifera Rox.* small, meal-bg  $\uparrow \square$  or 28 ... W. G. E. Indies 1800. S r m Rox. cor. 1. 74  
 24134 *acaulis Rox.* stemless  $\uparrow \square$  or 6 ... W. G. E. Indies 1816. S r m  
 24135 *paludosa Rox.* marsh  $\uparrow \square$  or 20 ... E. Indies 1820. S r m  
 24136 *pygmaea Lo. C.* pygmy  $\uparrow \square$  or 6 ... Mauritius 1823. S r m  
 24137 *sylvestris Rox.* wood  $\uparrow \square$  or 20 ... E. Indies 1823. S r m  
 24138 *leonensis Lo. C.* Sierra Leone  $\uparrow \square$  or 30 ... S. Leone 1823. S r m
2746. **STILAGO L.** **STILAGO.** (*Stylos*, a style; probably so called from its length.) *Antismœa.* 2.  
 24139 *Bunius L.* *Bunius, Laurel-ld*  $\uparrow \square$  or 20 au Ap E. Indies 1757. C p l R. mal. 4. 56  
 24140 *diandra Rox.* diandrous  $\uparrow \square$  or 20 ... Ap E. Indies 1800. C p l Rox. cor. 2. 166
2747. **OSYRIS Lam.** **POET'S CASSIA.** (*Ozos*, a branch; numerous supple branches.) *Osyrideæ.* 1.—2.  
 24141 *alba Ram.* white  $\blacksquare \square$  or 3 ... W S. Europe 1739. C l p Lam. il. 802

## CLASS XXII. ORDER 4.

## DIECIA TETRANDBRIA.

2748. **AULAX Berg.** **AULAX.** (*Aulax*, a furrow; furrowed leaves of first species.) *Proteacea.* 2.  
 24142 *pinifolia Berg.* Pine-leaved  $\blacksquare \square$  or 2 jls. Y C. G. H. 1780. S l p Bot. rep. 76  
 24143 *umbellata R. Br.* umbelled  $\blacksquare \square$  or 2 jn.au Y C. G. H. 1774. S l p Bot. rep. 248
2749. **LEUCADENDRON L.** **LEUCADENDRON.** (*Leukos*, white, *dendron*, tree; appearance.) *Prot.* 39.—40.
- I. **ARGYRODENDRON.** — *Nut ventricose; style and calyx persistent; leaves mostly silvery.*
- 24144 *argenteum R. Br.* silver tree  $\uparrow \square$  or 15 au Y C. G. H. 1693. S l p Bot. reg. 979  
 24145 *plumosum R. Br.* feather-flwd  $\blacksquare \square$  or 4 jn.au Y C. G. H. 1774. S l p  
 24146 *sericeum R. Br.* silky  $\blacksquare \square$  or 3 ap.my Y C. G. H. 1817. C l p  
 24147 *spatulatum R. Br.* spatulate  $\blacksquare \square$  or 3 ap.my Y C. G. H. 1818. C l p  
 24148 *retusum R. Br.* retuse  $\blacksquare \square$  or 3 ap.my Y C. G. H. 1810. C l p
- II. **LEVISANUS.** — *Nut ventricose or lenticular, wingless, on both sides or margins pilose; style totally deciduous or with the base alone remaining; calyx a long time persistent, 4-parted.*
- 24149 *imbricatum R. Br.* imbricated  $\blacksquare \square$  or 4 ... Y C. G. H. 1790. C l p  
 24150 *buxifolium R. Br.* Box-leaved  $\blacksquare \square$  or 4 ... Y C. G. H. 1812. C l p  
 24151 *Levisanus R. Br.* Lewis's  $\blacksquare \square$  or 4 ap.jn Y C. G. H. 1774. C l p Bur. af. 100. 2  
 24152 *angustatum R. Br.* narrowed  $\blacksquare \square$  or 3 jn.jl Y C. G. H. 1820. C l p  
 24153 *flinifolium R. Br.* Flax-leaved  $\blacksquare \square$  or 4 ap.jn Y C. G. H. ... C l p Jac. sc. 1. 26  
 24154 *fuscidorum R. Br.* dusky-flowered  $\blacksquare \square$  or 4 my.jn Y C. G. H. ... C l p Bot. mag. 881  
*Protea stellaris B. M.*  
 24155 *tortum R. Br.* twisted-leaved  $\blacksquare \square$  or 3 mr.my Y C. G. H. 1790. C l p Bot. reg. 826  
 24156 *cinereum R. Br.* grey  $\blacksquare \square$  or 3 jl.au Y C. G. H. 1774. C l p  
 24157 *corymbosum R. Br.* corymbed  $\blacksquare \square$  or 3 ap.jl Y C. G. H. 1790. C l p Bot. reg. 402
- III. **SAMARIFERA.** — *Samara smooth, winged or wingless; style and calyx deciduous; scales of strobile distinct.*
- 24158 *decorus R. Br.* decorous  $\blacksquare \square$  or 3 ... Y C. G. H. 1790. C l p  
 24159 *squarrosus R. Br.* squarrose  $\blacksquare \square$  or 3 my.jl Y C. G. H. 1824. C l p  
 24160 *concolor R. Br.* self-colored  $\blacksquare \square$  or 3 mr.jn Y C. G. H. 1774. C l p Bot. rep. 307  
 24161 *grandiflorum R. Br.* great-flowered  $\blacksquare \square$  or 3 ap.jn Y C. G. H. 1789. C l p Par. lon. 105  
 24162 *decurrens R. Br.* decurrent  $\blacksquare \square$  or 3 ... Y C. G. H. 1812. C l p  
 24163 *ovale R. Br.* oval  $\blacksquare \square$  or 3 ap.jl Y C. G. H. 1818. C l p  
 24164 *venosum R. Br.* veiny  $\blacksquare \square$  or 3 ap.jn Y C. G. H. 1816. C p l  
 24165 *glabrum R. Br.* smooth  $\blacksquare \square$  or 3 ap.jn Y C. G. H. 1810. C p l  
 24166 *strictum R. Br.* strict  $\blacksquare \square$  or 3 ap.jn Y C. G. H. 1795. C l p Par. lon. 75  
 24167 *virgatum R. Br.* twiggy  $\blacksquare \square$  or 3 ap.jn Y C. G. H. ... C l p



|       |                   |               |   |    |   |       |   |          |       |   |     |                 |
|-------|-------------------|---------------|---|----|---|-------|---|----------|-------|---|-----|-----------------|
| 24168 | ascendens R. Br.  | ascending     | ■ | or | 2 | jn.au | Y | C. G. H. | 1774. | C | l p | Pluk. m. 229. 6 |
| 24169 | conifernum R. Br. | neat          | ■ | or | 3 | ...   | Y | C. G. H. | 1800. | C | l p |                 |
| 24174 | salignum R. Br.   | Willow-leaved | ■ | or | 3 | ap.jn | Y | C. G. H. | 1774. | C | l p | Boer. 2. 204    |
| 24171 | uliginosum R. Br. | swamp         | ■ | or | 3 | ap.jn | Y | C. G. H. | 1795. | C | l p | Brey. c. 21. 9  |
| 24172 | floridum R. Br.   | florid        | ■ | or | 3 | ap.jn | Y | C. G. H. | 1795. | C | l p | Bot. rep. 572   |

## IV. PLATYSPERMA. — Scales of strobile connate; samara leafy, compressed, smooth.

|       |                     |             |   |    |   |       |   |          |       |   |     |               |
|-------|---------------------|-------------|---|----|---|-------|---|----------|-------|---|-----|---------------|
| 24173 | platyspermum R. Br. | flat-seeded | ■ | or | 3 | ap.jl | Y | C. G. H. | 1818. | C | l p |               |
| 24174 | comosum R. Br.      | tufted      | ■ | or | 3 | my.jl | Y | C. G. H. | 1818. | C | l p |               |
| 24175 | maulium R. Br.      | rival       | ■ | or | 3 | jn.s  | Y | C. G. H. | 1789. | C | l p | Bot. rep. 429 |
| 24176 | abietinum R. Br.    | Pine-leaved | ■ | or | 3 | jl.s  | Y | C. G. H. | 1789. | C | l p | Bot. rep. 461 |
| 24177 | scabrum R. Br.      | rough       | ■ | or | 3 | ...   | Y | C. G. H. | 1812. | C | l p |               |

## V. DUBIA. — Doubtful to which of the sections they belong.

|       |                   |            |   |    |   |       |   |          |       |   |     |                |
|-------|-------------------|------------|---|----|---|-------|---|----------|-------|---|-----|----------------|
| 24178 | Globularia R. Br. | Globularia | ■ | or | 3 | ap.jn | Y | C. G. H. | 1810. | C | l p | Lam. il. 1. 53 |
| 24179 | inflexum Lk.      | inflexed   | ■ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24180 | caudatum Lk.      | tailed     | ■ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24181 | marginatum Lk.    | marginate  | ■ | or | 3 | ap.jn | Y | C. G. H. | 1800. | C | l p |                |
| 24182 | pubescens R. Br.  | pubescent  | ■ | or | 3 | ap.jn | Y | C. G. H. | 1819. | C | l p |                |

|       |           |               |                                      |            |          |    |   |                |   |     |                |
|-------|-----------|---------------|--------------------------------------|------------|----------|----|---|----------------|---|-----|----------------|
| 2750. | VISCUM L. | MISTLETOE.    | (Viscum, clammy; nature of berries.) | Lordntheæ. | 1. — 25. |    |   |                |   |     |                |
| 24183 | album L.  | common, white | ♣                                    | cu         | 2        | my | G | England trees. | S | m.s | Eng. bot. 1470 |

|       |                    |                     |                                            |           |         |       |    |                 |   |     |                  |
|-------|--------------------|---------------------|--------------------------------------------|-----------|---------|-------|----|-----------------|---|-----|------------------|
| 2751. | MYRICA L.          | CANDLEBERRY MYRTLE. | (Myro, to flow; found on banks of rivers.) | Amentæcæ. | 13.—21. |       |    |                 |   |     |                  |
| 24184 | Gale L.            | Sweet Gale          | ■                                          | or        | 4       | my    | Ap | Britain sp. bo. | L | s p | Eng. bot. 562    |
| 24185 | cerifera L.        | com. wax-bg         | ■                                          | or        | 8       | my.jn | Ap | N. Amer. 1699.  | S | s p | Cat. car. 1. 69  |
| 24186 | carolinensis Wan.  | Carolina            | ■                                          | or        | 4       | my    | Ap | N. Amer. 1730.  | S | s p | Cat. car. 1. 13  |
| 24187 | pennsylvanica Lam. | Pennsylvanian       | ■                                          | or        | 3       | my    | Ap | N. Amer. ...    | C | a p | Duh. no. 2. 55   |
| 24188 | Fôya H. K.         | Faya                | ■                                          | or        | 6       | jn.jl | Ap | Azores 1777.    | L | a l | Duh. no. 2. 56   |
| 24189 | æthiopia L.        | Ethiopian           | ■                                          | or        | 8       | jn.jl | Ap | C. G. H. 1795.  | L | s l | Pluk. al. 48. 8  |
| 24190 | serrata Lam.       | saw-leaved          | ■                                          | or        | 3       | au    | Ap | C. G. H. 1793.  | L | s l | Pluk. am. 424. 3 |
| 24191 | laciniosa W. en.   | jagged Oak-ld       | ■                                          | or        | 3       | jn.jl | Ap | C. G. H. 1752.  | L | s l | Jac. fr. 2. 14   |
| 24192 | quercifolia L.     | hairy Oak-ld        | ■                                          | or        | 3       | jn.jl | Ap | C. G. H. 1752.  | L | r m |                  |
| 24193 | cordifolia L.      | heart-leaved        | ■                                          | or        | 4       | my.jl | Ap | C. G. H. 1759.  | L | p l | Pluk. al. 319. 7 |
| 24194 | mexicana W.        | Mexican             | ■                                          | or        | 8       | f     | Ap | Mexico 1823.    | L | p l |                  |
| 24195 | segregata Jac.     | separated           | ■                                          | or        | 6       | ...   | Ap | S. Amer. 1824.  | L | p l | Jac. ic. 625     |
| 24196 | esculenta Ham.     | esculent            | ♣                                          | or        | 20      | s.o   | Ap | Nepal 1817.     | L | s l |                  |

|       |                 |            |                            |           |         |    |     |    |           |       |   |     |
|-------|-----------------|------------|----------------------------|-----------|---------|----|-----|----|-----------|-------|---|-----|
| 2752. | NAGEIA Gae.     | NAGEIA.    | (Nagi, its Japanese name.) | Amentæcæ. | 1. — 3. |    |     |    |           |       |   |     |
| 24197 | Putranjiva Rox. | Putranjiva | ■                          | or        | un      | 12 | ... | Ap | E. Indies | 1822. | C | r m |

|       |                             |                |                               |           |         |     |     |           |       |   |     |  |
|-------|-----------------------------|----------------|-------------------------------|-----------|---------|-----|-----|-----------|-------|---|-----|--|
| 2753. | DRYPETES Vahl               | DRYPETES.      | (Drypto, to lacerate; spiny.) | Rhamnæcæ. | 1. — 4. |     |     |           |       |   |     |  |
| 24198 | crœcea Poit.                | copper-colored | ■                             | or        | 6       | ... | ... | W. Indies | 1820. | C | l p |  |
|       | Schefferia lateriflora Swz. |                |                               |           |         |     |     |           |       |   |     |  |

|       |                         |             |                                                 |            |    |       |    |                |   |     |  |  |
|-------|-------------------------|-------------|-------------------------------------------------|------------|----|-------|----|----------------|---|-----|--|--|
| 2754. | SHEPHERDIA Nut.         | SHEPHERDIA. | (W. Shepherd, curator of bot. gard. Liverpool.) | Elæagnæcæ. | 2. |       |    |                |   |     |  |  |
| 24199 | canadensis Nut.         | Canadian    | ♣                                               | or         | 10 | ap.my | Ap | N. Amer. 1759. | L | co  |  |  |
|       | Hippophae canadensis L. |             |                                                 |            |    |       |    |                |   |     |  |  |
| 24200 | argentea Nut.           | silvery     | ♣                                               | or         | 10 | ap.my | Ap | Missouri 1818. | L | p l |  |  |
|       | Hippophae argentea Ph.  |             |                                                 |            |    |       |    |                |   |     |  |  |

|       |                    |                  |                                    |            |    |       |    |                 |    |     |               |  |
|-------|--------------------|------------------|------------------------------------|------------|----|-------|----|-----------------|----|-----|---------------|--|
| 2755. | HIPPOPHAE L.       | SEA BUCKTHORN.   | (Hippos, horse, phao, to destroy.) | Elæagnæcæ. | 2. |       |    |                 |    |     |               |  |
| 24201 | rhamnoides L.      | com. Rhamnus-lik | ♣                                  | or         | 12 | ap.my | Ap | England sea co. | Sk | co  | Eng. bot. 425 |  |
| 24202 | salicifolia D. Don | Willow-leaved    | ■                                  | or         | 8  | ...   | Ap | Nepal 1822.     | L  | p l |               |  |

|       |                     |               |                                             |           |    |     |    |             |       |    |          |  |
|-------|---------------------|---------------|---------------------------------------------|-----------|----|-----|----|-------------|-------|----|----------|--|
| 2756. | BROUSSONETIA Ven.   | BROUSSONETIA. | (P. N. V. Broussonet, a French naturalist.) | Urticæcæ. | 2. |     |    |             |       |    |          |  |
| 24203 | papyrifera Ven.     | paper-bearing | ♣                                           | or        | 12 | f.s | Ap | Japan 1751. | Sk    | co | Kœm. 472 |  |
|       | Morus papyrifera L. |               |                                             |           |    |     |    |             |       |    |          |  |
| 24204 | spatulata Hort.     | spatulate-ld  | ♣                                           | or        | 12 | f.s | Ap | .....       | 1824. | C  | co       |  |

|       |                  |                      |                                                  |           |       |    |   |                 |   |     |              |  |
|-------|------------------|----------------------|--------------------------------------------------|-----------|-------|----|---|-----------------|---|-----|--------------|--|
| 2757. | SCHAEFFERIA Jac. | SCHAEFFERIA.         | (James Christian Schœffer, a German naturalist.) | Rhamnæcæ. | 1.—2. |    |   |                 |   |     |              |  |
| 24205 | completa Swz.    | complete, white-flwd | ■                                                | or        | 6     | au | G | W. Indies 1793. | C | p l | Lam. il. 809 |  |

|       |                   |               |                                               |               |    |       |     |                 |   |     |               |  |
|-------|-------------------|---------------|-----------------------------------------------|---------------|----|-------|-----|-----------------|---|-----|---------------|--|
| 2758. | BRUCEA Herit.     | BRUCEA.       | (James Bruce, celeb. traveller in Abyssinia.) | Terebinthæcæ. | 3. |       |     |                 |   |     |               |  |
| 24206 | ferruginea Herit. | rusty, Ash-ld | ■                                             | or            | 6  | ap.my | G   | Abyssinia 1775. | C | p l | Bot. cab. 129 |  |
| 24207 | sumatrana Rox.    | Sumatra       | ■                                             | or            | 10 | ap.my | G   | E. Indies 1820. | C | p l |               |  |
| 24208 | gracilis Dec.     | slender       | ■                                             | or            | 6  | ...   | Y.G | E. Indies 1820. | C | p l |               |  |

|       |                        |              |                                            |               |    |     |     |             |   |     |  |  |
|-------|------------------------|--------------|--------------------------------------------|---------------|----|-----|-----|-------------|---|-----|--|--|
| 2759. | TETRA'DIUM Lou.        | TETRAIDIUM.  | (Tetradion, a quaternion; fructification.) | Terebinthæcæ. | 1. |     |     |             |   |     |  |  |
| 24209 | trichotomum Lou.       | three-forked | ♣                                          | or            | 20 | ... | ... | China 1820. | C | p l |  |  |
|       | Brucea trichotoma Spr. |              |                                            |               |    |     |     |             |   |     |  |  |

|       |                 |             |                                 |          |         |       |     |                |   |     |                  |  |
|-------|-----------------|-------------|---------------------------------|----------|---------|-------|-----|----------------|---|-----|------------------|--|
| 2760. | ANTHOSPERMUM L. | AMBER TREE. | (Anthos, flower, sperma, seed.) | Rubiæcæ. | 1. — 6. |       |     |                |   |     |                  |  |
| 24210 | æthiopia L.     | Ethiopian   | ■                               | or       | 2       | jn.jl | G.w | C. G. H. 1692. | C | p l | Pluk. al. 183. 1 |  |

|       |              |              |                                           |            |         |       |   |                 |   |     |                |  |
|-------|--------------|--------------|-------------------------------------------|------------|---------|-------|---|-----------------|---|-----|----------------|--|
| 2761. | TROPHIS L.   | RAMOON TREE. | (Trophe, fodder; cattle eat in scarcity.) | Thymelæcæ. | 2. — 6. |       |   |                 |   |     |                |  |
| 24211 | americana L. | American     | ♣                                         | or         | 20      | ap.my | G | W. Indies 1789. | C | l p | Br. jam. 37. 1 |  |
| 24212 | aspera Retz. | rough-leaved | ♣                                         | or         | 25      | ...   | G | E. Indies 1802. | C | l p |                |  |

|       |                 |               |                                        |              |    |    |   |                |   |     |                  |  |
|-------|-----------------|---------------|----------------------------------------|--------------|----|----|---|----------------|---|-----|------------------|--|
| 2762. | MONTINIA L.     | MONTINIA.     | (Laurence Montin, a Swedish botanist.) | Onagrariæcæ. | 1. |    |   |                |   |     |                  |  |
| 24213 | caryophyllæa L. | Clove-tree-ld | ■                                      | or           | 1  | jl | W | C. G. H. 1774. | C | p l | Sm. spic. 14. 15 |  |

## CLASS XXII. ORDER 5.

## DICECIA PENTANDRIA.

|       |                   |                                                     |                             |                 |         |       |    |                 |   |     |                 |  |
|-------|-------------------|-----------------------------------------------------|-----------------------------|-----------------|---------|-------|----|-----------------|---|-----|-----------------|--|
| 2763. | PISTACIA L.       | PISTACHIA TREE.                                     | (Foustaq, its Arabic name.) | Terebinthæcæcæ. | 5. — 8. |       |    |                 |   |     |                 |  |
|       |                   | I. TEREBINTHUS. — Leaves impari-pinnate; deciduous. |                             |                 |         |       |    |                 |   |     |                 |  |
| 24214 | officinatum H. K. | official                                            | ♣                           | or              | 15      | ap.my | Ap | Levant 1570.    | C | l p | Rauw. it. 72. 9 |  |
| 24215 | reticulata W.     | net-leaved                                          | ♣                           | or              | 15      | ap    | Ap | Levant 1752.    | C | l p |                 |  |
|       | narbonensis L.    |                                                     |                             |                 |         |       |    |                 |   |     |                 |  |
| 24216 | Terebinthus L.    | Turpentine tree                                     | ♣                           | or              | 20      | jn.jl | Ap | S. Europe 1656. | C | r m | Black. 478      |  |
| 24217 | atlantica Desf.   | Atlantic                                            | ♣                           | or              | 12      | ...   | Ap | Barbary 1790.   | L | r m |                 |  |

| 44218 <i>Lentiscus l.</i>                                                                                                              |                                                         | II LENTISCUS. — Leaves abruptly pinnate; remaining. |        |       |       |                 |                 |                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|--------|-------|-------|-----------------|-----------------|-----------------|--|
| 44218 <i>Lentiscus l.</i>                                                                                                              | Mastich tree                                            | ♂                                                   | ec 15  | my    | Ap    | S. Europe 1664  | L r.m           | Bot. mag. 1967  |  |
| 44219 <i>maasilienensis M.</i>                                                                                                         | Marsellies                                              | ♂                                                   | ec 15  | my    | Ap    | S. Europe 1664  | L r.m           |                 |  |
| 7764. ZANTHOXYLIUM L. TOOTHACHE TREE. ( <i>Xanthus</i> , yellow, <i>xylo</i> n, wood.) <i>Rutidææ</i> . 14.—43.                        |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24219 <i>emarginatum Sw.</i>                                                                                                           | notch-leaved                                            | ♂                                                   | □      | or 10 | ...   | G.w             | Jamaica 1739.   | C l.p           |  |
| 24220 <i>clava Hérault L.</i>                                                                                                          | Hercules's club                                         | ♂                                                   | □      | or 10 | ap.my | G.w             | W. Indies 1739. | C l.p           |  |
| 24221 <i>fraxineum W.</i>                                                                                                              | com., Ash-like                                          | ♂                                                   | □      | or 6  | mr.ap | G.w             | N. Amer. 1759.  | L a.l           |  |
| 24222 <i>tricarpum M.</i>                                                                                                              | three-capsuled                                          | ♂                                                   | □      | or 6  | ...   | G.w             | N. Amer. 1806.  | L l.s           |  |
| 24223 <i>nitidum Dec.</i>                                                                                                              | shining                                                 | ♂                                                   | □      | or 6  | ap.my | G.w             | China 1823.     | L r.m           |  |
| 24224 <i>Avicennæ Dec.</i>                                                                                                             | Avicennia's                                             | ♂                                                   | □      | or 10 | ...   | ...             | China 1823.     | C l.p           |  |
| 24225 <i>acuminatum Sw.</i>                                                                                                            | acuminate                                               | ♂                                                   | □      | or 10 | ...   | ...             | Jamaica 1818.   | C l.p           |  |
| 24226 <i>milde B.</i>                                                                                                                  | mild                                                    | ♂                                                   | □      | or 10 | ...   | ...             | N. Amer. 1818.  | L l.p           |  |
| 24227 <i>aromaticum W.</i>                                                                                                             | aromatic                                                | ♂                                                   | □      | or 10 | ...   | ...             | W. Indies 1824. | C l.p           |  |
| 24228 <i>armatum Rox.</i>                                                                                                              | armed                                                   | ♂                                                   | □      | or 10 | ...   | ...             | E. Indies 1816. | C l.p           |  |
| 24229 <i>sapindoides Dec.</i>                                                                                                          | Sapindus-like                                           | ♂                                                   | □      | or 30 | ...   | ...             | Jamaica 1823.   | C l.p           |  |
| 24230 <i>australe G. Don</i>                                                                                                           | southern                                                | ♂                                                   | □      | or 20 | ...   | ...             | N. Holl. 1824.  | C l.p           |  |
| 24231 <i>argenteum Lo C.</i>                                                                                                           | silvery                                                 | ♂                                                   | □      | or 10 | ...   | ...             | ..... 1825.     | C l.p           |  |
| 24232 <i>Budrunga Dec.</i>                                                                                                             | Budrunga                                                | ♂                                                   | □      | or 20 | ...   | ...             | E. Indies 1825. | C l.p           |  |
|                                                                                                                                        | <i>Fagra</i> <i>Budrunga</i> <i>Rox.</i>                |                                                     |        |       |       |                 |                 |                 |  |
| 7765. PICRAMNIA Sw. PICRAMNIA. ( <i>Pikros</i> , bitter, <i>thamnos</i> , shrub; whole plant.) <i>Cassivæ</i> . 2.                     |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24233 <i>Antidesma Sw.</i>                                                                                                             | Antidesma                                               | ♂                                                   | □      | un 4  | ...   | G               | Jamaica 1793.   | C p.l           |  |
| 24234 <i>pentandra Sw.</i>                                                                                                             | pentandrous                                             | ♂                                                   | □      | or 5  | ...   | G               | W. Indies 1822. | C p.l           |  |
| 7766. ANTIDESMA L. ANTIDESMA. ( <i>Anti</i> , like, <i>desmos</i> , bond; bark used for ropes.) <i>Antidesmææ</i> . 5.—11.             |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24235 <i>alexandria L.</i>                                                                                                             | Alexiteria                                              | ♂                                                   | □      | un 10 | my.jn | Ap              | E. Indies 1793. | C p.l           |  |
| 24236 <i>paniculata Rox.</i>                                                                                                           | panicked                                                | ♂                                                   | □      | un 10 | ...   | Ap              | E. Indies 1800. | C p.l           |  |
| 24237 <i>zeylanica Lam.</i>                                                                                                            | Ceylon                                                  | ♂                                                   | □      | or 6  | ...   | Ap              | Ceylon 1821.    | C p.l           |  |
| 24238 <i>pubescens Rox.</i>                                                                                                            | pubescent                                               | ♂                                                   | □      | or 6  | ...   | Ap              | E. Indies 1818. | C p.l           |  |
| 24239 <i>guineensis G. Don</i>                                                                                                         | Guinea                                                  | ♂                                                   | □      | or 6  | ...   | Ap              | Guinea 1825.    | C p.l           |  |
| 7767. IRESINE L. IRESINE. ( <i>Eiros</i> , wool; woolly appearance of branches.) <i>Amaranthidææ</i> . 5.—8.                           |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24240 <i>celosioides L.</i>                                                                                                            | Celosia-like                                            | ♀                                                   | △      | pr 1½ | jl.au | W               | S. Amer. 1733.  | S l.p           |  |
| 24241 <i>elongata Hum.</i>                                                                                                             | long-leaved                                             | ♀                                                   | △      | pr 2  | jl.au | W               | S. Amer. 1822.  | S l.p           |  |
| 24242 <i>difflua W.</i>                                                                                                                | straggling                                              | ♀                                                   | △      | pr 1½ | jl.au | W               | S. Amer. 1818.  | S l.p           |  |
| 24243 <i>altior Rich.</i>                                                                                                              | taller                                                  | ♀                                                   | △      | or 3  | jl.au | W               | Antilles 1820.  | S l.p           |  |
| 24244 <i>flavescens W.</i>                                                                                                             | flavescens                                              | ♀                                                   | △      | or 1  | jl.au | W               | S. Amer. 1824.  | S l.p           |  |
| 7768. SPINACIA L. SPINACH. ( <i>Spina</i> , a prickle; prickly integument of fruit.) <i>Chenopidææ</i> . 1.—3.                         |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24245 <i>oleracea L.</i>                                                                                                               | common, potherb                                         | ○                                                   | cul 1½ | mr.o  | G     | .....           | 1568.           | S co            |  |
| 1 spinosa                                                                                                                              | prickly                                                 | ○                                                   | cul 1½ | mr.o  | G     | .....           | ...             | S co            |  |
| 2 glabra M.                                                                                                                            | smooth                                                  | ○                                                   | cul 1½ | mr.o  | G     | .....           | ...             | S co            |  |
| 7769. FLUGGEEA W. FLUGGEEA. ( <i>John Fluggæ</i> , a German cryptogamic botanist.) <i>Euphorbiidææ</i> . 1.                            |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24246 <i>leucopyrus W.</i>                                                                                                             | white wheat                                             | ♂                                                   | □      | un 6  | ...   | Ap              | E. Indies 1825. | C r.m           |  |
| 7770. ACNIDA L. VIRGINIAN HEMP. ( <i>A</i> , priv., <i>knide</i> , nettle; nettle-like, without stings.) <i>Chenop.</i> 1.—3.          |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24247 <i>cannabina L.</i>                                                                                                              | common, Hemp-lik.                                       | ○                                                   | un 2   | jn.l  | G.v   | N. Amer. 1640.  | S co            |                 |  |
| 7771. CANNABIS L. HEMP. ( <i>Can</i> , reed, <i>ab</i> , small, <i>Celt.</i> ; or <i>qanch</i> , its Arabic name.) <i>Urticææ</i> . 2. |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24248 <i>sativa L.</i>                                                                                                                 | common, cultivated                                      | ○                                                   | ag 6   | jn.jl | G.v   | India           | ...             | S h.l           |  |
| 24249 <i>indica L.</i>                                                                                                                 | Indian Tobacco                                          | ○                                                   | clt 1½ | au.s  | G     | E. Indies 1800. | S co            |                 |  |
| 7772. HUMULUS L. HOP. ( <i>Humus</i> , the ground; if not supported creeps along it.) <i>Urticææ</i> . 1.                              |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24250 <i>Lupulus L.</i>                                                                                                                | common, Hop                                             | ♂                                                   | △      | ag 15 | jn.au | Y               | Britain         | hed. D r.m      |  |
| 7773. MODECCA Jac. MONECCA. (Its Indian name.) <i>Passiflorææ</i> . 4.                                                                 |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24251 <i>lobata Jac.</i>                                                                                                               | lobed-leaved                                            | ♂                                                   | □      | or 12 | au    | G               | S. Leone 1812.  | C r.m           |  |
| 24252 <i>tuberosa Rox.</i>                                                                                                             | tuberosus                                               | ♂                                                   | □      | or 10 | jl.s  | ...             | E. Indies 1822. | C s.l           |  |
| 24253 <i>dubia Rox.</i>                                                                                                                | doubtful                                                | ♂                                                   | □      | or 10 | ...   | ...             | E. Indies 1826. | C l.p           |  |
| 24254 <i>trilobata Rox.</i>                                                                                                            | three-lobed                                             | ♂                                                   | □      | or 10 | jl.s  | ...             | E. Indies 1818. | C l.p           |  |
| 7774. NEGUNDO Moe. BOX ELDER. (Meaning unknown.) <i>Acerinææ</i> . 1.—3.                                                               |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24255 <i>fraxinifolium Nut.</i>                                                                                                        | Ash-leaved                                              | ♀                                                   | or 35  | ap    | G     | N. Amer. 1688.  | L s.l           | Schm. ar. 1. 12 |  |
|                                                                                                                                        | <i>Acer Negundo</i> L. <i>Negundium americanum</i> Dec. |                                                     |        |       |       |                 |                 |                 |  |
| 2                                                                                                                                      | <i>crispum</i>                                          | curled                                              | ♀      | or 30 | ap    | G               | N. Amer. 1688.  | L s.l           |  |
| 7775. NEMOPANTHES Raf. NEMOPANTHES. ( <i>Nemos</i> , grove, <i>ops</i> , eye, <i>anthe</i> , flower.) <i>Celastrinææ</i> . 1.          |                                                         |                                                     |        |       |       |                 |                 |                 |  |
| 24256 <i>canadensis Dec.</i>                                                                                                           | Canadian                                                | ♂                                                   | or 6   | ...   | ...   | N. Amer. 1812.  | L p.l           | Dec. gen. 3     |  |
|                                                                                                                                        | <i>fascicularis</i> Raf. <i>Ilex canadensis</i> M.      |                                                     |        |       |       |                 |                 |                 |  |

## CLASS XXII. ORDER 6.

## DICECIA HEXANDRIA.

| 2776. XEROTES R. Br. XEROTES. ( <i>Xerotes</i> , dryness; aridity of herbage.) |               | <i>Jinçææ</i> . 12.—24 |   |      |     |     |                |       |
|--------------------------------------------------------------------------------|---------------|------------------------|---|------|-----|-----|----------------|-------|
| I. CAPITATE. — Female flowers capitate; leaves at top entire.                  |               |                        |   |      |     |     |                |       |
| 24257 <i>flexifolia R. Br.</i>                                                 | curled-leaved | ♀                      | △ | or 1 | ... | W.g | N. Holl. 1824. | D r.m |
| 24258 <i>mucronata R. Br.</i>                                                  | mucronate     | ♀                      | △ | or 2 | ... | W.g | N. Holl. 1824. | D r.m |
| II. RACEMOSE. — Flowers racemose, or female ones spicate, male ones panicled.  |               |                        |   |      |     |     |                |       |
| 24259 <i>filiformis R. Br.</i>                                                 | filiform      | ♀                      | △ | or 1 | ... | W.g | N. Holl. 1824. | D r.m |
| 24260 <i>gracilis R. Br.</i>                                                   | slender       | ♀                      | △ | or 2 | ... | W.g | N. Holl. 1823. | D r.m |
| 24261 <i>denticulata R. Br.</i>                                                | denticulate   | ♀                      | △ | or 1 | ... | W.g | N. Holl. 1825. | D r.m |
| 24262 <i>laxa R. Br.</i>                                                       | loose         | ♀                      | △ | or 1 | ... | W.g | N. Holl. 1823. | D r.m |

- III. DENTICULATÆ.** — Flowers spiked or panicled; branches opposite or whorled; male flowers sessile imbricated, with bracts; capsules smooth; leaves at top denticulate; stemless.
- 24263 rigida R. Br. rigid  $\frac{1}{2}$   $\Delta$  or 2 ... G.W N. Holl. 1791. D r.m Bot. cab. 798  
 24264 montana R. Br. mountain  $\frac{1}{2}$   $\Delta$  or 1 ... W.G N. Holl. 1824. D r.m  
 24265 longifolia R. Br. long-leaved  $\frac{1}{2}$   $\Delta$  or 3 ... G.W N. Holl. 1796. D r.m  
 24266 hystrix R. Br. porcupine  $\frac{1}{2}$   $\Delta$  or 2 ... W.G N. Holl. 1824. D r.m  
 24267 arenaria R. Br. sand  $\frac{1}{2}$   $\Delta$  or 2 ... W.G N. Holl. 1820. D r.m  
 24268 echinata Ma. C. hedgehog  $\frac{1}{2}$   $\Delta$  or 2 ... W.G N. Holl. 1824. D r.m
2777. ELÆNIS Jac. ONLY PALM (*Elain*, olive; natives of Guinea express an oil from the fruit) *Palmæ.* 4.  
 24269 melanococca Gae. black-seeded  $\frac{1}{2}$   $\square$  or 30 ... G.W N. Grenad. 1731. S co  
 24270 occidentalis W. western  $\frac{1}{2}$   $\square$  or 30 ... G.W Jamaica 1820. S r.m  
 24271 guineensis Jac. Guinea  $\frac{1}{2}$   $\square$  or 30 ... G.W Guinea 1730. S r.m Jac. am. 172  
 24272 pernambucana Lo. C. Pernambuco  $\frac{1}{2}$   $\square$  or 50 ... G.W Brazil 1735. S r.m
2778. CHAMÆDONREA W. CHAMÆDORÆA. (*Chamai*, ground, *dorea*, gift; flowers low.) *Palmæ.* 2.—3.  
 24273 gracilis W. slender  $\frac{1}{2}$   $\square$  or 10 ... W.G Caraccas 1803. Sk r.m Jac. sc. 237, 243  
 24274 fragrans Mart. sweet-scented  $\frac{1}{2}$   $\square$  or 8 ... W Trinidad 1809. Sk r.m Mart. palm. ic.  
*Nunzia fragrans W.*
2779. HYPHÆNE Gae. HYPHÆNE. (*Hypphaino*, to entwine; fibres of fruit.) *Palmæ.* 1.  
 24275 coriacea Gae. leather-leaved  $\frac{1}{2}$   $\square$  or 20 ... Egypt 1825. S r.m Gae. fr. 84.  
*Cucifera thebica Del.*
2780. BORASSUS L. BORASSUS. (One of the names applied to the spathe of the date.) *Palmæ.* 1.—2.  
 24276 strobiliformis L. fan-leaved  $\frac{1}{2}$   $\square$  or 30 ... W.G E. Indies 1771. S r.m Rox. cor. 1.71, 72
2781. MAURITIAL L. fil. MAURITIA. (*Prince Maurice*, of Nassau, the patron of Pissao.) *Palmæ.* 3.—4.  
 24277 flexuosa L. fil. flexuous-spiked  $\frac{1}{2}$   $\square$  or 40 ... W.G Surinam 1815. S r.m  
 24278 armata Mart. armed  $\frac{1}{2}$   $\square$  or 40 ... Brazil 1824. S r.m Mart. palm. ic.  
 24279 vinifera Mart. wine-bearing  $\frac{1}{2}$   $\square$  or 40 ... Maranh. 1823. S r.m Mart. palm. ic.
2782. GEONOMA W. GEONOMA. (*Geonomas*, skilled in agriculture; propagation.) *Palmæ.* 6.—13.  
 24280 Spixiana Mart. Spix's  $\frac{1}{2}$   $\square$  or 15 ... Pk Brazil 1824. S r.m Mart. palm. ic.  
 24281 Schottiana Lo. C. Schott's  $\frac{1}{2}$   $\square$  or ... Ap Brazil 1820. S r.m  
 24282 pinnatifida W. pinnate-leaved  $\frac{1}{2}$   $\square$  or 15 ... Ap Caraccas 1821. S r.m  
 24283 simplicifrons W. simple-leaved  $\frac{1}{2}$   $\square$  or 5 ... Ap Trinidad 1818. S r.m  
 24284 acutis Mart. stemless  $\frac{1}{2}$   $\square$  or 5 ... Ap Brazil 1823. S r.m Mart. palm. ic.  
 24285 macrostachys Mart. long-spiked  $\frac{1}{2}$   $\square$  or 5 ... Ap Brazil 1823. S r.m Mart. palm. ic.
2783. SMILAX L. SMILAX. (*Smile*, a scraper; stems rough from prickles.) *Smilacæ.* 40.—70.
- I. ACULEATÆ.** — Stem prickly.
- i. ANGULATÆ.** — Stem angular.
- 24286 aspera L. rough, Bindweed  $\frac{1}{2}$  un 8 s W.G S. Europe 1648. Sk s.p Schk. han. 3.329  
 2 auriculata ear-leaved  $\frac{1}{2}$  un 8 s W.G S. Europe 1648. Sk s.p Pluk. al. 110. 3  
 24287 nigra W. black-berried  $\frac{1}{2}$  un 8 s Y.G Spain 1817. Sk s.p  
 24288 catalonica Poir. Catalonian  $\frac{1}{2}$  un 8 s Y.G Catalonia 1817. Sk s.p  
 24289 mauritanica Poir. Mauritanian  $\frac{1}{2}$  un 8 au.o Y.G Mauritania 1820. Sk s.p  
 24290 excelsa L. tall  $\frac{1}{2}$  un 12 aus W.G Syria 1739. Sk s.p Bux. c. 1. 27  
 24291 horrida Desf. horrid  $\frac{1}{2}$  un 8 aus Y.G N. Amer. 1820. Sk s.p  
 24292 zeylanica L. Ceylon  $\frac{1}{2}$  un 10 ... W.G E. Indies 1778. Sk p.l Ru. am. 5. 161  
 24293 quadrangularis Mhl. square-stalked  $\frac{1}{2}$  un 6 jn.jl W.G N. Amer. 1812. Sk s.p Den. br. 109  
 24294 longifolia Rich. long-leaved  $\frac{1}{2}$  un 10 my.jl G.W Cayenne 1820. C p.l  
 24295 Sarsaparilla L. Sarsaparilla  $\frac{1}{2}$  m 4 jl.au W.G N. Amer. 1664. Sk s.p Den. br. 111  
 24296 Watsoni Swt. Watson's  $\frac{1}{2}$  m 4 jl.au W.G N. Amer. 1811. Sk s.l Den. br. 110  
 24297 brasiliensis Spr. Brazil  $\frac{1}{2}$  un 6 jl.s Y.G Brazil 1820. Sk s.p  
 24298 hastata W. hastate  $\frac{1}{2}$  un ... jl.au Y.G Carolina 1820. Sk s.p Pluk. al. 111. 2  
 24299 lanceolata Walt. spear-leaved  $\frac{1}{2}$  un 5 my.jn G.W N. Amer. 1785. Sk s.p Cat. car. 2. 84
- ii. TERETICAULES.** — Stems terete.
- 24300 China L. China  $\frac{1}{2}$  m 6 ... W.G China 1759. Sk s.p Kæm. 782  
 24301 acuminata W. acuminate  $\frac{1}{2}$  un 10 jn.au Y.G W. Indies 1824. Sk s.p Pl. ic. 83  
 24302 glauca Walt. glaucous-leaved  $\frac{1}{2}$  un 2 my.jl G.W N. Amer. 1811. Sk p.l Bot. mag. 1846  
 24303 australis R. Br. southern  $\frac{1}{2}$  un 6 ... W.G N. S. W. 1815. Sk s.p  
 24304 rotundifolia L. round-leaved  $\frac{1}{2}$  un 6 jl.au W.G N. Amer. 1760. Sk s.p  
 24305 laurifolia L. Laurel-leaved  $\frac{1}{2}$  un 5 jl W.G N. Amer. 1739. Sk s.p Cat. car. 1. 1  
 24306 siphilitica Hum. syphilitic  $\frac{1}{2}$  m 10 ... Y.G Trinidad 1818. Sk s.p  
 24307 tamnoides L. Tamnus-like  $\frac{1}{2}$  un 6 jn.jl W.G N. Amer. 1739. Sk s.p Cat. car. 1. 52  
 24308 caduca L. deciduous  $\frac{1}{2}$  un 6 jn.jl W.G N. Amer. 1759. Sk s.p  
 24309 havanensis Jac. Havannah  $\frac{1}{2}$  un 10 jl.au Y.G Havannah 1823. Sk s.p Jac. am. 179. 102  
 24310 ovalifolia Rox. oval-leaved  $\frac{1}{2}$  un 10 ... Y.G E. Indies 1823. Sk s.p  
 24311 maculata Rox. spotted  $\frac{1}{2}$  un 6 ... Y.G Nepal 1823. Sk s.p
- II. INERMES.** — Stems unarmed.
- i. ANGULATÆ.** — Stems angular.
- 24312 bona Nox L. good night  $\frac{1}{2}$  un 6 jn.jl W.G N. Amer. 1739. Sk s.p Pluk. al. 111. 1  
 24313 prolifera Rox. proliferous  $\frac{1}{2}$  un 10 ... Y.G E. Indies 1819. Sk s.p  
 24314 glabra Rox. smooth  $\frac{1}{2}$  un 10 ... Y.G E. Indies 1820. Sk s.p  
 24315 Alpini W. Alpini's  $\frac{1}{2}$  un 6 jn.au Y.G Greece 1820. Sk s.p  
 24316 latifolia R. Br. broad-leaved  $\frac{1}{2}$  un 8 ... G.W N. Holl. 1791. Sk s.p  
 24317 cumanensis W. Cumana  $\frac{1}{2}$  un 10 ... Y.G Cumana 1818. Sk s.p  
 24318 herbacea L. herbaceous  $\frac{1}{2}$  un 4 jl G N. Amer. 1699. Sk s.p Bot. mag. 1920
- ii. TERETICAULES.** — Stems terete.
- 24319 peduncularis Mhl. long-peduncled  $\frac{1}{2}$  un 6 my.jl G.W N. Amer. 1812. Sk p.l  
 24320 Pseudo-china L. Bastard-Chinese  $\frac{1}{2}$  un 6 my.jn G.W S. Amer. 1739. Sk p.l Sl. jam. 1. 143. 1  
 24321 canariensis W. Canary  $\frac{1}{2}$  un 5 jl.au Y.G Tenerife 1816. Sk s.p  
 24322 glycyphylla Suz. sweet-lvd, Bot. B. T.  $\frac{1}{2}$  un 6 ... G.W N. S. W. 1815. Sk s.p  
 24323 puber Mr. downy  $\frac{1}{2}$  un 5 ... G.W N. Amer. 1806. Sk s.p  
 24324 rubens Wat. red  $\frac{1}{2}$  un 6 jl G.W N. Amer. 1812. Sk p.l Den. br. 108  
 24325 virginica Mhl. Virginian  $\frac{1}{2}$  un 6 ... Y.G Virginia ... Sk s.p
2784. TAMMUS L. BLACK BRYONY. (Name of Columella to a plant resembling a vine.) *Tamncæ.* 2.—3.  
 24326 communis L. common  $\frac{1}{2}$  un 10 my.au G England hed. R s.p Eng. bot. 91  
 24327 cretica L. Cretan  $\frac{1}{2}$  un 5 jl.au G Candia 1739. R p.l

2785. *TESTUDINARIA* *Burc.* ELEPHANT'S FOOT. (*Testudo*, tortoise; outside of roots resembling.) *Diosc.* 2.  
 24328 *elephantipes* *Burc.* com., eleph. foot  $\frac{1}{2}$   $\Delta$  cu 8 jlau Y C. G. H. 1774. R p.l Bot. mag. 1347  
*Tamus* *elephantipes* *Herit.*  
 24329 *montana* *Burc.* mountain  $\frac{1}{2}$   $\Delta$  cu 8 jlau ... C. G. H. 1816. R p.l
2786. *RAJANIA* L. *RAJANIA.* (*John Ray*, a distinguished English naturalist.) *Diosc.* *Proc.* 3. — 14.  
 24330 *cordata* L. cordate-leaved  $\frac{1}{2}$   $\Delta$  un 6 jl Y G W. Indies 1786. R p.l Pl. ic. 84. 98  
 24331 *hastata* L. hastate  $\frac{1}{2}$   $\Delta$  un 20 jlau Y G W. Indies 1822. R p.l Pl. ic. 155. 1  
 24332 *quinquefolia* L. five-leaved  $\frac{1}{2}$   $\Delta$  un 20 jlau Y G W. Indies 1818. R p.l Pl. ic. 155. 2
2787. *DIOSCOREA* L. *YAM.* (*Pedacius Dioscorides*, a Greek physician.) *Diosc.* *Proc.* 32. — 53.  
 I. *DIVISIFOLIAE.* — *Leaves divided.*  
 24333 *pentaphylla* L. five-leaved  $\frac{1}{2}$   $\Delta$  cul 10 ... G E. Indies 1768. R r.m R. mal. 7. 35  
 24334 *triphylla* L. three-leaved  $\frac{1}{2}$   $\Delta$  un 8 ... G Malabar 1820. R r.m Ru. am. 5. 128  
 24335 *trifoliata* *Art.* trifoliolate  $\frac{1}{2}$   $\Delta$  un 4 ... G ... Trinidad 1819. R r.m
- II. *LOBATIFOLIAE.* — *Leaves lobed.*  
 24336 *quinquefolia* *Thunb.* five-lobed  $\frac{1}{2}$   $\Delta$  un 4 ... G.w Japan 1822. R r.m Kerm. ic. 15  
 24337 *brasiliensis* *W.* Brazilian  $\frac{1}{2}$   $\Delta$  esc 8 ... G Brazil 1823. R r.m  
 24338 *trifida* L. trifid  $\frac{1}{2}$   $\Delta$  un 4 ... G Trinidad 1818. R r.m  
 24339 *heterophylla* *Rox.* variable-leaved  $\frac{1}{2}$   $\Delta$  un 4 ... G.w E. Indies 1818. R r.m
- III. *CORDIFOLIAE.* — *Leaves cordate.*  
 24340 *aculeata* L. prickly-stem'd  $\frac{1}{2}$   $\Delta$  cul 10 ... G E. Indies 1803. R r.m R. mal. 7. 37  
 24341 *alata* L. wing-stalked  $\frac{1}{2}$   $\Delta$  cul 15 ... G India 1739. R r.m R. mal. 7. 38  
 24342 *bulbifera* L. bulb-bearing  $\frac{1}{2}$   $\Delta$  esc 12 jlau G E. Indies 1692. R r.m Par. lon. 17  
 24343 *leontensis* *G. Don* Sierra Leone  $\frac{1}{2}$   $\Delta$  un 10 jl W S. Leone 1822. R r.m  
 24344 *Nimmularia* *Lam.* Moneywort  $\frac{1}{2}$   $\Delta$  un 10 ... W E. Indies 1820. R r.m Ru. am. 5. 162  
 24345 *crispata* *Rox.* curled  $\frac{1}{2}$   $\Delta$  un 5 ... W.G E. Indies 1818. R r.m  
 24346 *anguina* *Rox.* snake  $\frac{1}{2}$   $\Delta$  un 10 ... W E. Indies 1803. R r.m  
 24347 *pulehiella* *Rox.* neat  $\frac{1}{2}$   $\Delta$  un 10 ... W E. Indies 1818. R r.m  
 24348 *atropurpurea* *Rox.* dark-purple  $\frac{1}{2}$   $\Delta$  un 10 ... D.P E. Indies 1820. R r.m  
 24349 *globosa* *Rox.* globose  $\frac{1}{2}$   $\Delta$  un 10 ... G.w E. Indies 1818. R r.m  
 24350 *fasciculata* *Rox.* fasciated  $\frac{1}{2}$   $\Delta$  un 10 ... G.w E. Indies 1817. R r.m  
 24351 *glabra* *Rox.* smooth  $\frac{1}{2}$   $\Delta$  un 10 ... G.w E. Indies 1803. R r.m  
 24352 *sativa* L. com., cultivated  $\frac{1}{2}$   $\Delta$  clt 20 au G W. Indies 1733. R r.m R. mal. 8. 51  
 24353 *rubella* *Rox.* reddish  $\frac{1}{2}$   $\Delta$  un 6 ... R E. Indies 1803. R r.m  
 24354 *purpurea* *Rox.* purple  $\frac{1}{2}$   $\Delta$  un 8 ... P E. Indies 1803. R r.m  
 24355 *nepalensis* *Swt.* Nepal  $\frac{1}{2}$   $\Delta$  un 6 ... G.w Nepal 1816. R r.m  
 24356 *piperifolia* *Hum.* Pepper-leaved  $\frac{1}{2}$   $\Delta$  un 6 ... G.w S. Amer. 1817. R r.m  
 24357 *coriacea* *Hum.* leathery  $\frac{1}{2}$   $\Delta$  un 8 ... G S. Amer. 1818. R r.m  
 24358 *scabra* *Hum.* scabrous  $\frac{1}{2}$   $\Delta$  un 10 ... G.w Orinoco 1817. R r.m  
 24359 *altissima* *Lam.* tallest  $\frac{1}{2}$   $\Delta$  un 20 ... G Martiniqu. 1821. R r.m Pl. ic. 117. 1  
 24360 *angustifolia* *Lam.* narrow-leaved  $\frac{1}{2}$   $\Delta$  un 10 ... G Peru 1821. R r.m  
 24361 *villosa* L. villous  $\frac{1}{2}$   $\Delta$  un 3 au R N. Amer. 1752. R s.p Jac. ic. 3. 626  
 24362 *quaternata* *Walt.* four-leaved  $\frac{1}{2}$   $\Delta$  un 3 au R N. Amer. 1811. R s.p
- IV. *OBLONGIFOLIAE.* — *Leaves oblong.*  
 24363 *oppositifolia* L. opposite-leaved  $\frac{1}{2}$   $\Delta$  un 6 ... G E. Indies 1803. R s.p Pet. g. 31. 6  
 24364 *cinnamomifolia* *Hook.* Cinnamon-iv'd  $\frac{1}{2}$   $\Delta$  or 6 n G.V Rio Jan. 1827. R s.p Bot. mag. 2825
2788. *COCCULUS* *Bauh.* *COCCULUS.* (*Coccus*, syst. name of cochineal; scarlet berries.) *Menisp.* 12. — 50.  
 I. *OBLONGIFOLIAE.* — *Leaves oblong, ovate, or oval.*  
 24365 *aurifolius* *Dec.* Laurel-leaved  $\frac{1}{2}$   $\square$  or 10 ... W.G E. Indies 1816. R lp Deless. 1. 97  
 24366 *villosus* *Dec.* villous  $\frac{1}{2}$   $\square$  or 6 ... G.Y E. Indies 1800. R lp Plu. am. 384. 3  
 2 *hirsutus* *Dec.* hairy  $\frac{1}{2}$   $\square$  or 6 ... G.Y E. Indies 1800. R lp Plu. am. 384. 7
- II. *CORDIFOLIAE.* — *Leaves at base cordate.*  
 24367 *orbiculatus* *Dec.* round-leaved  $\frac{1}{2}$   $\square$  or 6 ... G.Y E. Indies 1790. R lp Pluk. al. 384. 6  
 24368 *palmatus* *Dec.* palmate  $\frac{1}{2}$   $\square$  or 10 ... W.G E. Indies 1800. R lp As. res. 10. 5. 385  
 24369 *crispus* *Dec.* curled  $\frac{1}{2}$   $\square$  or 20 ... W.G E. Indies 1822. R lp Ru. am. 5. 44. 1  
 24370 *tomentosus* *Col.* woolly  $\frac{1}{2}$   $\square$  or 10 ... W.G E. Indies 1819. R lp  
 24371 *incanus* *Col.* hoary  $\frac{1}{2}$   $\square$  or 10 ... W.G E. Indies 1820. R lp Lin. tr. 13. 6. 1  
 24372 *Plukenetii* *Dec.* Plukenet's, *affinical*  $\frac{1}{2}$   $\square$  m 10 ... G.Y E. Indies 1790. R lp Plk. m. 345. 2  
*Menispermum Cocculus* *W.*  
 24373 *suberosus* *Dec.* Cork-barked  $\frac{1}{2}$   $\square$  or 20 ... W.G E. Indies 1800. R lp Gae. fr. 1. 70. 1  
 24374 *cordifolia* *Dec.* cordate-leaved  $\frac{1}{2}$   $\square$  or 20 ... W.G E. Indies 1820. R lp R. mal. 7. 21  
 24375 *rotundifolius* *Dec.* round-leaved  $\frac{1}{2}$   $\square$  or 20 ... W.G ..... 1820. R lp
2789. *COSCIINIUM* *Col.* *COSCINIUM.* (*Koskinin*, a little sieve; cotyledons perforated.) *Menispermaceae.* 1.  
 24376 *fenestratum* *Col.* windowed  $\frac{1}{2}$   $\square$  or 10 ... Y.G Ceylon 1800. R lp Gae. fr. 1. 46. 2  
*Menispermum fenestratum* *Gae.*
2790. *TILIACORA* *Col.* *TILIACORA.* (*Tiliakora*, its name in Bengal.) *Menispermaceae.* 1.  
 24377 *racemosa* *Col.* racemose  $\frac{1}{2}$   $\square$  or 20 ... Y E. Indies 1800. R r.m  
*Menispermum polycarpon* *Rox.*
2791. *MABA* *Forst.* *MABA.* (Its name in Tonga-Tabu.) *Ebenaceae.* 2. — 9.  
 24378 *buxifolia* *Pers.* Box-leaved  $\frac{1}{2}$   $\square$  pr 1  $\frac{1}{2}$  ... Y E. Indies 1810. C s.p Rox. cor. 1. 45  
*Ferröla buxifolia* *Rox.*  
 24379 *taürina* *R. Br.* Laurel-leaved  $\frac{1}{2}$   $\square$  or 3 jlau ... N. Holl. 1824. C s.p
2792. *CHAMÆLYRIUM* *W.* *CHAMÆLYRIUM.* (*Chamai*, ground, *teirion*, lily.) *Melanthaceae.* 1.  
 24380 *carolinianum* *W.* Carolina  $\frac{1}{2}$   $\Delta$  or 1 jlau Y N. Amer. 1759. D p.l Bot. mag. 1062  
*Ferätium luteum* L. *Helónias lutea* *B. M.* *dioica* *Ph.* *Melánthium densusum* *Lam.*

## CLASS XXII. ORDER 7.

## DICECIA OCTA'NDRIA.

| *2793. POPULUS L.        | POPLAR.                     | (Paipallo, to shake; easily by wind.) | Amentōcæ.             | 24.—                |
|--------------------------|-----------------------------|---------------------------------------|-----------------------|---------------------|
| 24381 álba L.            | white, <i>Abele Tree</i>    | ♀ tm 40 mr.ap Ap                      | Britain moi.w. Sk co  | Eng. bot. 1618      |
| 24382 nívea W.           | snow-white                  | ♀ or 40 mr.ap Ap                      | S. Europe 1800. C co  |                     |
| 24383 híbrida Bieb.      | hybrid                      | ♀ or 40 mr.ap Ap                      | Caucasus 1816. C co   |                     |
| 24384 canescens Sm.      | canescent                   | ♀ tm 40 mr.ap Ap                      | England wat.pl. Sk co | Eng. bot. 1619      |
| 24385 trépida W.         | trembling, <i>Americ.</i>   | ♀ tm 30 ... Ap                        | N. Amer. 1812. C co   | Mic. ar. 3. 8. 1    |
|                          | tremuloides Mx.             |                                       |                       |                     |
| 24386 trémula L.         | trembling, <i>Aspen</i>     | ♀ tm 50 mr.ap Ap                      | Britain moi.w. Sk co  | Eng. bot. 1909      |
|                          | péndula <i>Duroi</i>        |                                       |                       |                     |
| 24387 lævigata H. K.     | smooth                      | ♀ tm 80 mr.ap Ap                      | N. Amer. 1769. G co   | Mic. ar. 3. 11      |
|                          | canadensis Mx.              |                                       |                       |                     |
| 24388 vimínea Desf.      | twiggy                      | ♀ or 40 mr.ap Ap                      | Canada 1820. C co     |                     |
| 24389 marilandica Bosc   | Maryland                    | ♀ or 70 mr.ap Ap                      | Maryland 1824. C co   |                     |
| 24390 græca H. K.        | Greek, <i>Athenian</i>      | ♀ tm 40 mr.ap Ap                      | Archipel. 1779. C co  | Dub. ar. 184. 54    |
| 24391 nígra L.           | black                       | ♀ tm 30 mr.ap Ap                      | Britain wat.pl. C co  | Eng. bot. 1910      |
| 24392 betulifolia Ph.    | Birch-ld, <i>Bk Amer.</i>   | ♀ tm 40 mr.ap Ap                      | N. Amer. ... C co     | Mic. ar. 3. 10. 1   |
|                          | hudsónica Mx.               |                                       |                       |                     |
| 24393 dilatata H. K.     | dilated, <i>Lombardy</i>    | ♀ tm 70 mr.ap Ap                      | Italy 1758. C co      |                     |
|                          | fastigiata Desf.            |                                       |                       |                     |
| 24394 monilifera H. K.   | necklace-bearing            | ♀ tm 70 my Ap                         | Canada 1772. C co     | Den. br. 102        |
| 24395 grandidentata Mx.  | large-toothed               | ♀ tm 70 mr.ap Ap                      | N. Amer. 1772. C co   |                     |
|                          | péndula Mx.                 | ♀ or 40 mr.ap Ap                      | N. Amer. 1820. C co   |                     |
| 24396 acladésca Lindl.   | twigless, <i>Bk Italian</i> | ♀ tm 70 my Ap                         | N. Amer. ... C co     |                     |
| 24397 angulata H. K.     | angular, <i>Carolina</i>    | ♀ tm 80 mr Ap                         | Carolina 1738. C co   | Mic. ar. 3. 302. 12 |
| 24398 balsamifera L.     | balsam-bearing              | ♀ tm 70 ap Ap                         | N. Amer. 1692. C co   | Mic. ar. 3. 13. 1   |
|                          | Tacamahaca Mil.             |                                       |                       |                     |
| 24399 suavæolens Fis.    | sweet-scented               | ♀ or 70 mr.ap Ap                      | Russia 1825. C c      |                     |
| 24400 longifolia Fis.    | long-leaved                 | ♀ or 40 mr.ap Ap                      | Siberia 1826. C c     |                     |
| 24401 macrophýlla Lindl. | long-ld, <i>Ontario</i>     | ♀ tm 70 ... Ap                        | N. Amer. 1830. C c    |                     |
| 24402 cándicans H. K.    | whitish, <i>heart-ld</i>    | ♀ tm 50 mr Ap                         | N. Amer. 1772. C co   | Cat. car. 1. 34     |
|                          | canadensis Moen.            |                                       |                       |                     |
| 24403 heterophýlla L.    | various-leaved              | ♀ tm 70 ap.my Ap                      | N. Amer. 1765. C co   | Mic. ar. 3. 9       |
|                          | cordifolia Burg.            |                                       |                       |                     |
| 24404 supina Lo. C.      | supine                      | ♀ or ... mr.ap Ap                     | N. Amer. ?1824. C co  |                     |

## CLASS XXII. ORDER 8.

## DICECIA ENNEA'NDRIA.

| 2794. MERCURI'ALIS L. | MERCURY.          | (Mercury discovered the virtues of this plant)        | Euphorbiæcæ.         | 5.—7.           |
|-----------------------|-------------------|-------------------------------------------------------|----------------------|-----------------|
| 24405 perennis L.     | perennial         | ♀ △ w 1 ap.my G                                       | Britain woods. D s l | Eng. bot. 1872  |
| 24406 ambigua L. fl.  | doubtful          | ♀ △ un 1 jl.au G                                      | Spain 1806. S co     | L. f. dec. 1. 3 |
| 24407 ánnua L.        | annual            | ♀ ○ w 1 jl.s G                                        | Britain rub. S co    | Eng. bot. 559   |
| 24408 elliptica L.    | elliptic-leaved   | ♀ □ un 1 my.jl G                                      | Portugal 1802. C co  | Ven. cels 12    |
| 24409 tomentosa L.    | woolly            | ♀ □ un 1 jl.s G                                       | Spain 1640. C co     |                 |
| 2795. HYDROCHARIS L.  | FROG-BIT.         | (Hydro, water, charis, grace; pretty.)                | Hydrocharidæcæ.      | 1.              |
| 24410 mórsum rãna L.  | com., frog's bite | ♂ △ cu ¼ jn.jl W                                      | Britain dit. Sk co   | Eng. bot. 808   |
| 2796. TRIPLARIS L.    | TRIPLARIS.        | (Triplex, triple; parts of fructification in threes.) | Polygñæcæ.           | 1.—2.           |
| 24411 americana L.    | American          | ♀ □ tm 40 ... Pa.Y S. Amer.                           | 1824. C r.m          | Aub. gui. 37    |

## CLASS XXII. ORDER 9.

## DICECIA DECANDRIA.

| 2797. CORI'ARIA L.      | CORIARIA.              | (Corium, a hide; used in tanning.)              | Coriariæcæ.          | 2.—7.           |
|-------------------------|------------------------|-------------------------------------------------|----------------------|-----------------|
| 24412 myrtifolia L.     | Myrtle-leaved          | ♂ or 6 my.au G                                  | S. Europe 1629. L co | Den. br. 103    |
| 24413 sarméntosa Forst. | twiggy                 | ♂ □ cu 3 my.au G                                | N. Zeal. 1823. C co  | Bot. mag. 2470  |
| 2798. KIGGELA'RIA L.    | KIGGELARIA.            | (Francis Kiggelar, a Dutch bot. author.)        | Kiggelariæcæ.        | 2.              |
| 24414 africana L.       | African                | ♀ □ or 10 my.jn W.g                             | C. G. H. 1683. C s.l | Lam. il. 821    |
| 24415 integrifolia Jac. | entire-leaved          | ♀ □ or 10 my.jn W.g                             | C. G. H. 1683. C s.l | Jac. ic. 3. 628 |
| *2799. SCHI'NUS L.      | SCHINUS.               | (The Greek name for Pistacia Lentiscus.)        | Terebinthæcæ.        | 2.—6.           |
| 24416 Mólle L.          | Molle, <i>Peruvian</i> | ♂ □ or 12 jl.au G                               | Peru 1597. L r.m     | Mil. ic. 2. 246 |
| 24417 virgata Swt.      | twiggy                 | ♂ □ or 8 my.jl G                                | Lima 1822. C p.l     |                 |
| 2800. GYMNO'CLADUS Lam. | GYMNOCLADUS.           | (Gymnos, naked, klados, twig; appearance.)      | Leg. Cæs Cas. L.     |                 |
| 24418 canadensis Lam.   | Canadian               | ♀ or 20 ... W                                   | Canada 1748. R s.l   | Mic. am. 2. 51  |
| 2801. CA'RICA L.        | PAPAW TREE.            | (Erroneously supposed to be a native of Caria.) | Cucurbitidæcæ ?      | 6.              |
| 24419 Papaya L.         | common, <i>Papaya</i>  | ♂ □ cul 20 jl G                                 | India 1690. S r.m    | Bot. reg. 459   |
| 24420 citrifórmis Jac.  | Orange-formed          | ♂ □ or 20 ... W.g                               | Lima 1820. S r.m     |                 |
| 24421 pyriformis W.     | Pear-formed            | ♀ □ or 20 ...                                   | Guinea 1823. S r.m   |                 |

|       |                        |                |   |   |    |    |     |      |         |       |   |      |                     |
|-------|------------------------|----------------|---|---|----|----|-----|------|---------|-------|---|------|---------------------|
| 24422 | <i>cauliflora</i> Jac. | stem-flowering | ♂ | □ | or | 20 | ... | G.   | Caracas | 1806. | 8 | r.m. | Jac. sc. 3. 311     |
| 24423 | <i>spinosa</i> H.      | sprickly       | ♂ | □ | or | 20 | ... | W.G. | Guiana  | 1821. | 8 | r.m. | Aub. guil. 346      |
|       | <i>digitata</i> Aub.   |                |   |   |    |    |     |      |         |       |   |      |                     |
| 24425 | <i>microcarpa</i> Jac. | small-fruited  | ♂ | □ | or | 20 | ... | W.G. | Caracas | 1806. | 8 | r.m. | Jac. sc. 3. 309, 10 |
|       | <i>monoclea</i> Desf.  | monocleous     | ♂ | □ | or | 20 | ... | W.G. | .....   | 1818. | 8 | r.m. |                     |

## CLASS XXII. ORDER 10.

## DICECIA DODECA'NDRIA.

|         |                                    |                      |                                                               |                       |                |                |                  |                   |
|---------|------------------------------------|----------------------|---------------------------------------------------------------|-----------------------|----------------|----------------|------------------|-------------------|
| 24426   | <i>STRATIOTES</i> L.               | WATER SOLDIER.       | (Stratos, army; sword-like leaves.)                           | <i>Hydrocharidæe.</i> | 1.—2.          |                |                  |                   |
| 24425   | <i>aloides</i> L.                  | Aloes-like           | ♂ Δ cl 2 jn.jl                                                | W                     | England dit.   | Sk l.p         | Eng. bot. 379    |                   |
| 24426   | <i>HYÆNANCHE</i> H.K.              | <i>HYÆNA</i> POISON. | ( <i>Hyæna</i> , hyæna, <i>agcho</i> , to strangle; poisons.) | <i>Euphorbiæceæ.</i>  | 1.             |                |                  |                   |
| 24426   | <i>globosa</i> H. K.               | globose              | ♂ □ or 8 ap.s                                                 | W.G.                  | C. G. H. 1783. | C l.p          | Lamb. ci. 52. 10 |                   |
|         | <i>Toxicodendron capense</i> Thun. |                      |                                                               |                       |                |                |                  |                   |
| 24427   | <i>EUCLEA</i> L.                   | EUCLEA.              | ( <i>Eukleia</i> , glory; neat evergreen foliage.)            | <i>Euphorbiæceæ.</i>  | 2.             |                |                  |                   |
| 24427   | <i>racemosa</i> L.                 | racemose, round-ted  | ♂ □ or 5 n.d                                                  | W                     | C. G. H. 1772. | C p.l          | Jac. fr. 3. 1. 5 |                   |
| 24428   | <i>undulata</i> Thun.              | wave-leaved          | ♂ □ or 5                                                      | ...                   | W              | C. G. H. 1794. | C p.l            |                   |
| 24429   | <i>DATISCA</i> W.                  | DATISCA.             | (Meaning unknown.)                                            | <i>Datisceæ.</i>      | 2.—3.          |                |                  |                   |
| 24429   | <i>cannabina</i> L.                | Hemp-like            | ♂ Δ or 4 j.l.s                                                | Y                     | Candia         | 1650.          | D co             | Alp. ex. 298      |
| 24430   | <i>hirta</i> L.                    | hairy                | ♂ Δ or 4 jn.jl                                                | G.v                   | Pennsylv.      | 1826.          | D co             |                   |
| * 24430 | <i>MENISPERMUM</i> L.              | MOON SEED.           | ( <i>Menc</i> , moon, <i>sperma</i> , seed; crescent-shaped.) | <i>Menisper.</i>      | 5.—7.          |                |                  |                   |
| 24431   | <i>canadense</i> L.                | Canadian             | ♂ or 10 jn.jl                                                 | G.v                   | N. Amer. 1691. | R s.p          | Bot. mag. 1910   |                   |
| 24432   | <i>dauricum</i> Dec.               | Daurian              | ♂ or 10 jn.jl                                                 | W.y                   | Dahuria 1810.  | R s.p          | Deless. l. 100   |                   |
| 24433   | <i>virginicum</i> W.               | Virginian            | ♂ or 20 jn.jl                                                 | G.v                   | N. Amer. 1732. | R s.p          | Di. el. 178. 219 |                   |
| 24434   | <i>smilacinum</i> Dec.             | Smilax-like          | ♂ □ or 10                                                     | ...                   | G.v            | Carolina 1776. | R l.p            | Jac. ic. 3. 629   |
|         | ( <i>Castropelos smilacina</i> W.) |                      |                                                               |                       |                |                |                  |                   |
| 24435   | <i>Lyonii</i> Ph.                  | Lyon's               | ♂ or 10 jn.jl                                                 | W.G.                  | N. Amer. 1823. | R s.p          |                  |                   |
| 24436   | <i>ABUTA</i> Aub.                  | ABUTA.               | ( <i>Abutua</i> , its name in Guiana)                         | <i>Menispermæceæ.</i> | 1.—2.          |                |                  |                   |
| 24436   | <i>rufescens</i> Aub.              | rufescent            | ♂ □ or 10                                                     | ...                   | G.Y            | Guiana 1820.   | R l.p            | Aub. guil. 2. 250 |

## CLASS XXII. ORDER 11.

## DICECIA ICOSA'NDRIA.

|       |                               |                 |                                                   |                      |                 |                 |               |                  |
|-------|-------------------------------|-----------------|---------------------------------------------------|----------------------|-----------------|-----------------|---------------|------------------|
| 24437 | <i>PEUMMUS</i> Pers.          | PEUMMUS.        | ( <i>Peumo</i> , its Chilian name.)               | <i>Urticæe.</i>      | 1.              |                 |               |                  |
| 24437 | <i>fragrans</i> Pers.         | fragrant        | ♂ □ fra 30                                        | ...                  | Chile 1824.     | C p.l           | Feu. ch. 3. 6 |                  |
| 24438 | <i>GELONIUM</i> Rox.          | GELONIUM.       | (Meaning unknown.)                                | <i>Euphorbiæceæ.</i> | 3.              |                 |               |                  |
| 24438 | <i>bifarium</i> Rox.          | 2-ranked-leaved | ♂ □ un 6 jn.au                                    | Ap                   | E. Indies 1793. | C p.l           |               |                  |
| 24439 | <i>fasciculatum</i> Rox.      | fasciated       | ♂ □ un 6                                          | ...                  | Ap              | E. Indies 1818. | C p.l         |                  |
| 24440 | <i>lanceolatum</i> Rox.       | lance-leaved    | ♂ □ un 6 jn.au                                    | Ap                   | E. Indies 1818. | C p.l           |               |                  |
| 24441 | <i>ROTTLERA</i> Rox.          | ROTLERA.        | ( <i>Rev. Dr. Rottler</i> , a Danish missionary.) | <i>Euphorbiæceæ.</i> | 3.—10.          |                 |               |                  |
| 24442 | <i>brasiliensis</i> Spr.      | dyer's          | ♂ □ un 15                                         | ...                  | Ap              | E. Indies 1810. | C p.l         | Rox. cor. 2. 168 |
| 24443 | <i>paniculata</i> Jac.        | Brazilian       | ♂ □ un 5                                          | ...                  | Ap              | Brazil 1827.    | C p.l         |                  |
|       | <i>Cröton paniculata</i> Lam. | panicled        | ♂ □ un 4                                          | ...                  | Ap              | Ceylon 1823.    | C p.l         |                  |

## CLASS XXII. ORDER 12.

## DICECIA POLYA'NDRIA.

|       |                          |                                                                                                                                                    |                                                              |                       |                 |                 |                 |                 |
|-------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|
| 24444 | <i>FLACOURTIA</i> Herit. | FLACOURTIA.                                                                                                                                        | ( <i>Etienne de Flacourt</i> , a French botanist.)           | <i>Flacourtiæceæ.</i> | 8.              |                 |                 |                 |
| 24444 | <i>Ramontchi</i> Herit.  | Ramontchi                                                                                                                                          | ♂ □ fr 12 jn.jl                                              | W                     | Madagasc. 1775. | C p.l           | Her. st. 59. 30 |                 |
| 24445 | <i>flavescens</i> W.     | flavescent-flwd                                                                                                                                    | ♂ □ fr 15                                                    | ...                   | W               | Guinea 1780.    | C p.l           |                 |
| 24446 | <i>cataphracta</i> Rox.  | all-armed                                                                                                                                          | ♂ □ fr 4                                                     | ...                   | W               | E. Indies 1804. | C p.l           |                 |
| 24447 | <i>sápida</i> Rox.       | well-tasted, <i>esculent</i>                                                                                                                       | ♂ □ fr 10                                                    | ...                   | W               | E. Indies 1800. | C p.l           | Rox. cor. 1. 69 |
| 24448 | <i>inermis</i> Rox.      | unarmed                                                                                                                                            | ♂ □ or 20                                                    | ...                   | W               | E. Indies 1819. | C p.l           |                 |
| 24449 | <i>sepiaria</i> Rox.     | hedge                                                                                                                                              | ♂ □ or 6                                                     | ...                   | W               | E. Indies 1816. | C l.p           |                 |
| 24450 | <i>rotundifolia</i> Rox. | round-leaved                                                                                                                                       | ♂ □ or 12                                                    | ...                   | W               | E. Indies 1820. | C l.p           |                 |
| 24451 | <i>rhamnoides</i> Burc.  | Rhamnus-like                                                                                                                                       | ♂ □ or 4                                                     | ...                   | W               | C. G. H. 1816.  | C l.p           |                 |
| 24452 | <i>CLIFFORTIA</i> L.     | CLIFFORTIA.                                                                                                                                        | ( <i>G. Cliffort</i> , of Holland, first patron of Linnæus.) | <i>Rosæceæ.</i>       | 16.—24.         |                 |                 |                 |
| I.    | <i>MULTINE'RVLE.</i>     | — <i>Leaflets solitary, at base, many nerved; stipules simple, but rather with a leaflet on both sides, stipulate, joined into one.</i>            |                                                              |                       |                 |                 |                 |                 |
| 24452 | <i>ilicifolia</i> L.     | flex-leaved                                                                                                                                        | ♂ □ or 3 my.s                                                | G                     | C. G. H. 1714.  | C p.l           | Di. el. 31. 35  |                 |
| 24453 | <i>cordifolia</i> Lam.   | heart-leaved                                                                                                                                       | ♂ □ or 3 jn.jl                                               | G.w                   | C. G. H. 1820.  | C p.l           |                 |                 |
| 24454 | <i>tridentata</i> W.     | three-toothed                                                                                                                                      | ♂ □ or 3 my.s                                                | G.w                   | C. G. H. ...    | C p.l           |                 |                 |
| 24455 | <i>ruscifolia</i> L.     | Ruscus-leaved                                                                                                                                      | ♂ □ or 3 jn.jl                                               | G.w                   | C. G. H. 1752.  | C p.l           | H. cl. 31       |                 |
| II.   | <i>DICHOPTERE.</i>       | — <i>Leaves at first sight solitary, one nerved; stipules bifid, or rather leaflets bistipulate trifoliate; lateral leaflets small, dentiform.</i> |                                                              |                       |                 |                 |                 |                 |
| 24456 | <i>cuneata</i> H. K.     | wedge-leaved                                                                                                                                       | ♂ □ or 3 ap                                                  | G.w                   | C. G. H. 1787.  | C p.l           |                 |                 |

III. TENUIFOLIE. — *Leaflets three, subulate, linear, or oblong; stem ones often all abortive, new ones in bundles in the axill of the stipules.*

|                       |                |   |   |    |   |       |     |          |       |   |     |                  |
|-----------------------|----------------|---|---|----|---|-------|-----|----------|-------|---|-----|------------------|
| 24457 strobilifera L. | strobiliferous | ■ | □ | or | 3 | my.jn | G.w | .....    | 1818. | C | p.l | Pluk. al. 275. 2 |
| 24458 circinàlis L.   | Heath-leaved   | ■ | □ | or | 3 | jl.s  | G.w | C. G. H. | 1799. | C | p.l | H. cl. 32        |
| 24459 sarmentosa L.   | twiggy         | ■ | □ | or | 4 | ju.au | W   | C. G. H. | 1793. | C | p.l |                  |
| 24460 falcata L.      | falcate        | ■ | □ | or | 3 | jn.jl | G.w | C. G. H. | 1818. | C | p.l |                  |

IV. LATIFOLIE. — *Leaflets three, oval or orbicordate, dissimilar; stipules small; lateral leaflets stipuliform.*

|                      |                         |   |   |    |    |       |     |          |       |   |     |                  |
|----------------------|-------------------------|---|---|----|----|-------|-----|----------|-------|---|-----|------------------|
| 24461 ternata L.     | ternate                 | ■ | □ | or | 3  | jn.jl | G.w | C. G. H. | 1818. | C | p.l | Pluk. al. 319. 4 |
| 24462 trifoliata L.  | three-leaved            | ■ | □ | or | 10 | ap.jl | G.w | C. G. H. | 1752. | C | p.l |                  |
| 24463 orbicordata L. | orbicordate- <i>lvd</i> | ■ | □ | or | 3  | ju.au | G.w | C. G. H. | 1790. | C | p.l |                  |
| 24464 obliqua Spr.   | oblique                 | ■ | □ | or | 3  | jn.jl | G.w | C. G. H. | 1816. | C | p.l |                  |

V. BIFOLIA T.E. — *Stipules small; leaflets opposite, imbricate, from the middle one being abortive, lateral ones larger; petioles none.*

|                     |                |   |   |    |    |       |     |          |       |   |     |  |
|---------------------|----------------|---|---|----|----|-------|-----|----------|-------|---|-----|--|
| 24465 crenata L.    | notched-leaved | ■ | □ | or | 3  | jl.au | G.w | C. G. H. | 1791. | C | p.l |  |
| 24466 pulchella L.  | beautiful      | ■ | □ | or | 1½ | ap.my | G.w | C. G. H. | 1795. | C | p.l |  |
| 24467 cinerea Thun. | cinereous      | ■ | □ | or | 4  | jn.jl | G.w | C. G. H. | 1800. | C | p.l |  |

2813. CYCAS L. CYCAS. (Greek name of a palm said to grow in Ethiopia.) *Cycadæe.* 5.—7.

|                       |                 |   |   |    |   |       |    |           |       |    |     |                   |
|-----------------------|-----------------|---|---|----|---|-------|----|-----------|-------|----|-----|-------------------|
| 24468 circinàlis L.   | round-leaved    | ✓ | □ | cu | 3 | ...   | Ap | E. Indies | 1700. | Sk | r.m | R. mal. 3. 13. 21 |
| 24469 revoluta Thun.  | revolute-leaved | ✓ | □ | cu | 3 | jl.au | Ap | China     | 1737. | Sk | r.m | Lin. tr. 6. 89    |
| 24470 glauca Lk.      | glaucous        | ✓ | □ | or | 4 | ...   | Ap | E. Indies | 1818. | Sk | r.m |                   |
| 24471 squarrosa L. C. | rough           | ✓ | □ | or | 4 | ...   | Ap | E. Indies | 1824. | Sk | r.m |                   |
| 24472 angulata R. Br. | angulate        | ✓ | □ | or | 4 | ...   | Ap | N. Holl.  | 1824. | Sk | r.m |                   |

2814. ZAMIA L. ZAMIA. (Zamia, loss; sterile appearance of male fructification.) *Cycadæe.* 21.—

| I. UNILOCUA'RES. — <i>Leaflets confluent with the rachis; anthers one-celled.</i> |               |   |   |    |    |       |    |          |       |    |     |                     |
|-----------------------------------------------------------------------------------|---------------|---|---|----|----|-------|----|----------|-------|----|-----|---------------------|
| 24473 póngens H. K.                                                               | pricking      | ✓ | □ | cu | 10 | ...   | Ap | C. G. H. | 1775. | Sk | lp  | Til. pis. 129. 45   |
| 24474 latifolia L. C.                                                             | broad-leaved  | ✓ | □ | or | 6  | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24475 prunifera L. C.                                                             | plum-bearing  | ✓ | □ | or | 14 | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24476 repanda L. C.                                                               | repand        | ✓ | □ | or | 6  | ...   | Ap | .....    | ...   | Sk | p.l |                     |
| 24477 cycadifolia Jac.                                                            | Cycas-leaved  | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1775. | Sk | lp  | Jac. fr. 1. 25. 26  |
| 24478 caffra Thun.                                                                | Caffrarian    | ✓ | □ | or | 4  | ...   | Ap | C. G. H. | ...   | Sk | p.l |                     |
| 24479 lanuginosa Jac.                                                             | woolly        | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1812. | Sk | p.l | Jac. fr. 27. 28     |
| 24480 longifolia Jac.                                                             | long-leaved   | ✓ | □ | cu | 7  | ...   | Ap | C. G. H. | 1818. | Sk | p.l | Jac. fr. 29         |
| 24481 tridentata W.                                                               | three-toothed | ✓ | □ | cu | 2  | ...   | Ap | C. G. H. | 1814. | Sk | p.l |                     |
| 24482 Cýcadiis W.                                                                 | Cycas-like    | ✓ | □ | cu | 3  | ...   | Ap | C. G. H. | 1775. | Sk | p.l | Th. up. 2. 5        |
| 24483 spiralis Jac.                                                               | spiral        | ✓ | □ | cu | 3  | jl.au | Ap | N. S. W. | 1796. | Sk | p.l |                     |
| 24484 horrida Jac.                                                                | horrid        | ✓ | □ | cu | 5  | ...   | Ap | C. G. H. | 1800. | Sk | p.l | Jac. fr. 27. 27. 28 |
| 24485 spinosa L. C.                                                               | spiny         | ✓ | □ | or | 5  | ...   | Ap | .....    | ...   | Sk | p.l |                     |

II. BILOCUA'RES. — *Leaflets jointed at the base; anthers two-celled.*

|                          |                            |   |   |    |    |       |    |           |       |    |     |                 |
|--------------------------|----------------------------|---|---|----|----|-------|----|-----------|-------|----|-----|-----------------|
| 24486 angustifolia Jac.  | narrow-leaved              | ✓ | □ | cu | 2  | jl.au | Ap | Bahama I. | ...   | Sk | p.l | Jac. ic. 3. 636 |
| 24487 tenuis W.          | slender                    | ✓ | □ | or | 1  | ...   | Ap | Bahama I. | ...   | Sk | p.l |                 |
| 24488 media Jac.         | intermediate               | ✓ | □ | cu | 2  | jl.au | Ap | W. Indies | ...   | Sk | p.l | Bot. mag. 1838  |
| 24489 debilis H. K.      | weak, long- <i>lvd</i>     | ✓ | □ | cu | 1  | jl.au | Ap | W. Indies | 1777. | Sk | p.l | Bot. cab. 155   |
| 24490 integrifolia H. K. | entire- <i>lvd</i> , dwarf | ✓ | □ | cu | 2  | jl.au | Ap | W. Indies | 1768. | Sk | p.l | Bot. mag. 1851  |
| 24491 pygmaea B. M.      | pygmy                      | ✓ | □ | cu | 1  | my    | Ap | W. Indies | ...   | Sk | p.l | Bot. mag. 1741  |
| 24492 furfuracea H. K.   | furfuraceous               | ✓ | □ | cu | 3  | jl.au | Ap | W. Indies | 1691. | Sk | p.l | Bot. mag. 1969  |
| 24493 pumila L.          | dwarf                      | ✓ | □ | cu | 1½ | ...   | Ap | C. G. H.  | 1812. | Sk | p.l | Bot. mag. 2006  |

2815. LODOICEA Com. LODOICEA. (*Lodicee*, the daughter of Priamus and Heecuba.) *Palmæ.* 1.

|                        |                     |   |   |    |    |     |     |          |     |   |     |                             |
|------------------------|---------------------|---|---|----|----|-----|-----|----------|-----|---|-----|-----------------------------|
| 24494 sechellarum Lab. | Sechelles           | † | □ | or | 80 | ... | ... | Schelles | ... | S | p.l | Bot. mag. 2734<br>[to 2738] |
|                        | Cocos maldivica Gm. |   |   |    |    |     |     |          |     |   |     |                             |

2816. PHYTELEPHAS R. & P. PHYTELEPHAS. (*Phyton*, plant, *elephas*, ivory.) *Pandaneæ.* 1.—2.

|                          |              |   |   |    |     |     |     |      |       |   |     |  |
|--------------------------|--------------|---|---|----|-----|-----|-----|------|-------|---|-----|--|
| 24495 macrocarpa R. & P. | long-fruited | ■ | □ | or | ... | ... | ... | Peru | 1822. | S | p.l |  |
|--------------------------|--------------|---|---|----|-----|-----|-----|------|-------|---|-----|--|

2817. TREWIA L. TREWIA. (*C. J. Trew*, of Nuremberg, bot. author.) *Euphorbiaceæ.* 1.—2

|                    |                  |   |   |    |   |     |     |           |       |   |     |               |
|--------------------|------------------|---|---|----|---|-----|-----|-----------|-------|---|-----|---------------|
| 24496 nudiflora L. | naked-flowered   | ■ | □ | or | 6 | ... | ... | E. Indies | 1796. | C | p.l | R. mal. 1. 42 |
|                    | macrophylla Roth |   |   |    |   |     |     |           |       |   |     |               |

## CLASS XXII. ORDER 13.

## DICECIA MONADELPHIA.

2818. LATANIA Com. BOURBON PALM. (*Latanier*, its name in Bourbon.) *Palmæ.* 3.

|                          |                      |   |   |    |    |     |     |           |       |   |     |                |
|--------------------------|----------------------|---|---|----|----|-----|-----|-----------|-------|---|-----|----------------|
| 24497 rubra Jac.         | red                  | † | □ | or | 15 | ... | G.w | Mauritius | 1788. | S | co  | Jac. fr. 13. 8 |
| 24498 borbonica Lam.     | com., Bourbon        | † | □ | or | 20 | ... | G.w | Bourbon   | 1816. | S | co  | Jac. fr. 11. 1 |
|                          | chinensis Jac.       |   |   |    |    |     |     |           |       |   |     |                |
| 24499 glaucophylla L. C. | glaucous- <i>lvd</i> | † | □ | or | 15 | ... | G.w | E. Indies | 1823. | S | s.l |                |

2819. RU'SCUS L. BUTCHER'S BROOM. (*Beus*, box, *kelem*, holly, *Celt.*; box-holly.) *Smilicæe.* 7.

|                         |                     |   |   |    |   |       |     |          |        |    |     |                  |
|-------------------------|---------------------|---|---|----|---|-------|-----|----------|--------|----|-----|------------------|
| 24500 aculeatus L.      | prickly             | ■ | □ | or | 1 | jn.d  | G   | England  | thick. | Sk | co  | Eng. bot. 560    |
| 2 laxus L. Tr.          | loose               | ■ | □ | or | 1 | ja.jn | G   | Portugal | ...    | Sk | co  |                  |
| 24501 hypophyllum L.    | leaf under leaf     | ■ | □ | or | 1 | my.jn | G   | Italy    | 1640.  | Sk | co  | Bot. mag. 2049   |
| 24502 hypoglossum L.    | tongue under tongue | ■ | □ | or | 1 | ap.my | G   | Italy    | 1596.  | Sk | co  | Sch. han. 3. 340 |
| 24503 androgynus L.     | hermaphrodite       | ■ | □ | or | 3 | ap.my | G.w | Canaries | 1713.  | Sk | p.l | Bot. mag. 1898   |
| 24504 volubilis Thun.   | twining             | ■ | □ | or | 6 | ap.my | G   | C. G. H. | 1816.  | Sk | p.l |                  |
| 24505 reticulatus Thun. | netted              | ■ | □ | or | 4 | ap.my | G   | C. G. H. | 1816.  | Sk | p.l |                  |
| 24506 racemosus L.      | racemose            | ■ | □ | or | 4 | jn    | G.y | Portugal | 1713.  | Sk | co  | Den. br. 145     |

2820. ARAUCARIA R. & P. ARAUCARIA. (*Araucanos*, its name in Chile.) *Coniferæ.* 2.—3.

|                         |                          |   |   |    |     |     |    |        |       |   |     |                     |
|-------------------------|--------------------------|---|---|----|-----|-----|----|--------|-------|---|-----|---------------------|
| 24507 imbricata R. & P. | imbricated               | † | □ | tm | 150 | ... | Ap | Chile  | 1796. | S | p.l | Lamb. pi. 2. 9. 4 B |
|                         | Colymba quadrifaria Sal. |   |   |    |     |     |    |        |       |   |     |                     |
| 24508 brasiliána Lamb.  | Brazilian                | † | □ | tm | 100 | ... | Ap | Brazil | 1819. | S | p.l | Lamb. pi. 2. 12. 5  |

2821. ALTINGIA Nor. ALTINGIA. (*Alting*, some obscure German botanist?) *Coniferæ.* 2

|                          |                         |   |   |    |     |     |    |            |       |   |     |                     |
|--------------------------|-------------------------|---|---|----|-----|-----|----|------------|-------|---|-----|---------------------|
| 24509 excelsa Nor.       | tall                    | † | □ | or | 100 | ... | Ap | Norfolk I. | 1796. | S | p.l | Lamb. pi. 1. 39. 40 |
|                          | Araucaria excelsa H. K. |   |   |    |     |     |    |            |       |   |     |                     |
| 24510 Cunninghami G. Don | Cunningham's            | † | □ | or | 50  | ... | Ap | N. Holl.   | 1824. | S | p.l |                     |

- 24522 JUNIPERUS L. JUNIPER. (*Juncus*, rough or rude, Celt.; stiff shrub) *Coniferae*. 24.—25.
- 24511 thurifera L. frankincense-bearing  or 10 my.jn Ap S. Europe 1752. L s.l
- 24512 bermudiana L. Bermudas, Cedar  tm 20 my.jn Ap Bermudas 1683. S p.l Her. lug. 347
- 24513 chinensis L. Chinese  or 10 my.jn Ap China 1804. L p.l
- 24514 excelsa *Diob.* tall  tm 50 ... Ap Siberia 1806. L s.l
- 24515 Sabina L. common Savin  or 4 my.jn Ap S. Europe 1548. L s.l
- 24516 variegata  or 5 my.jn Ap Europe ... L s.l
- 24516 tamariisefolia *Hort.* Tamarisk-ldv  or 4 my.jn Ap S. Europe 1562. L s.l
- 24517 cracovia Lo. C. Cracow  or 4 my.jn Ap ... 1820. L s.l
- 24518 squamata D. Don scaled  or 4 my.jn Ap Nepal 1824. L s.l
- 24519 prostrata Mz. prostrate  or 3 my.jn Ap N. Amer. ... S s.l
- 24520 daurica Pall. Daurian  or 8 jn.au Ap Dauria 1791. L s.l Bot. rep. 534
- 24521 virginiana L. Virginian, Red Cedar  tm 30 my.jn Ap N. Amer. 1664. S s.p Mic. ar. 3. 5
- 24521 caroliniana *Duroi*  or 12 my.jn Ap N. Amer. 1800. L s.l
- 24522 canadensis *Fls.* Canadian  or 50 my.jn Ap Canada 1820. L s.l
- 24523 communis L. common  tm 15 my.jn Ap Britain heaths S s.l Eng. bot. 1110
- 24524 suecica *Mil.* Swedish  or 15 my.jn Ap N. Europe ... L s.l
- 24525 nana W. dwarf  or 2 my.jn Ap Siberia ... S l.p Pal.ros.254.A.B
- 24526 sibirica *Burg.* Siberian  or 3 my.jn Ap Siberia 1800. L s.l
- 24527 recurva *Ham.* recurved  or 4 my.jn Ap Nepal 1817. L s.l
- 24528 drupacea *Lab.* drupaceous  or 4 my.jn Ap Syria 1820. L s.l
- 24529 alpina *Hort.* alpine  or 1 my.jn Ap Britain ac.mo. L s.l
- 24530 glauca W. glaucous  or 4 my.jn Ap China 1816. L s.l
- 24531 Oxycedrus L. Sharp Cedar  or 15 my.jn Ap Spain 1739. C s.l Duh. ar. 2. 128
- 24532 phoenicea L. Phoenician  or 15 my.jn Ap S. Europe 1683. C s.l Pal. ros. 2. 57
- 24533 lycia L. Lycian  or 10 my.jn Ap S. Europe 1693. L s.l Pal. ros. 2. 56
- 24534 barbadosis L. Barbadoes Cedar  or 20 ... Ap Florida 1811. L s.l Pluk. al. 197. 4
- 24535 YEW TREE. (*Taxon*, a bow; much used in making.) *Coniferae*. 3.
- 24535 baccata L. common, berried  or 20 f.ap Ap Britain m.wo. S co Eng. bot 746
- 24536 hibernica *Hook.* Irish  or 12 ... Ap Ireland ... S p.l
- 24537 procumbens  or 8 f.ap Ap Europe ... S co
- 24538 variegata  or 20 f.ap Ap Europe ... S co
- 24539 canadensis W. Canadian  or 20 f.ap Ap Canada 1800. S co
- 24540 nucifera *Kiem.* nut-bearing  or 20 ... Ap China 1820. S co
- 24541 EPHEDRA L. EPHEDRA. (Greek name of the herb horsetail; resembling.) *Coniferae*. 3.—5.
- 24542 distachya L. two-spiked  cu 2 jn.jl Ap France 1570. L co Schk. han. 3. 339
- 24543 monostachya L. one-spiked  cu 2 s.n Ap Siberia 1772. L co Den. br. 142
- 24544 altissima *Desf.* loftiest  cu 24 ... Ap Barbary 1825. L co Desf. atl. 253
- 24545 CISSA MPELOS L. PAREIRA BRAVA ROOT. (*Kissos*, ivy, *ampelos*, vine.) *Menispermaceae*. 6.—28.
- 24541 Pareira Lam. Pareira  or 6 jl.au G S. Amer. 1733. C s.p Lam. il. 830
- 24542 mauritiana *Thou.* Mauritain  or 6 ... Y.g Mauritius 1824. C s.p Thore j. 2, 3, 4
- 24543 microcarpa *Dec.* small-fruited  or 6 ... Y.g W. Indies 1823. C s.p
- 24544 hirsuta *Ham.* hairy  or 6 ... Y.g Nepal 1819. C s.p
- 24545 Caapoba L. Caapoba  or 4 jl.au G S. Amer. 1733. C s.p Pl. ic. 67. 2
- 24546 capensis *Thun.* Cape  or 6 ... G C. G. H. 1775. C p.l
- 24547 EXCÆCARIA L. EXCÆCARIA. (*Excæco*, to blind; juice causing loss of sight.) *Euphorbiaceae*. 3.—10.
- 24547 serrata H. K. saw-leaved  or 6 f.n W Chile 1796. C p.l
- 24548 agallocha L. Ceylon  or 5 f.n W E. Indies 1820. C p.l Ru. am. 2. 79. 80
- 24549 glandulosa *Suz.* glandulous  or 5 f.n W Jamaica 1821. C p.l Sl. jam. 2. 158. 2
- 24550 ADELIA L. ADELIA. (*Auss*, priv., *delos*, visible; parts of fructification minute.) *Euphorbiaceae*. 3.—6.
- 24550 Bernardia L. Bernard de Jussieu's  or 6 jl.au G Jamaica 1768. C p.l
- 24551 Ricinella L. Ricinus-like  or 6 jn.au G.W Jamaica 1768. C p.l
- 24552 Acidoton L. pointed, spiny  or 3 jn.jl G.W Jamaica 1768. C p.l
- 24553 LOUREIRA Cav. LOUREIRA. (*Father John de Loureiro*, a Portug. bot. auth.) *Euphorbiaceae*. 2.
- 24553 glandulosa *Cav.* glandulous  or 6 ... Mexico 1799. C p.l Cav. ic. 5. 430
- 24554 cuneifolia *Cav.* wedge-leaved  or 6 jl.au W Mexico 1824. C p.l Cav. ic. 5. 429
- 24555 MYRISTICIA L. NUTMEG. (*Myristikos*, sweet smelling; odor of fruit.) *Myristiceae*. 3.—16.
- 24555 moschata *Th.* true musk  or 30 ... Pa.Y E. Indies 1795. C p.l Bot. mag. 2756-7
- 24556 officinalis L. aromatica *Lam.* officinal  or 30 ... G.w Surinam 1812. C p.l Pluk. al. 250. 6
- 24557 sebifera *Suz.* wax-bearing  or 10 jl.s Y.g Guiana ... C p.l Aub. gui. 2. 345
- 24557 *Virola sebifera* *Aub.*
- 24558 NEPENTHES L. PITCHER PLANT. (*Ne*, priv., *penthos*, grief; qual. of original plant.) *Cytineae*. 2.—3.
- 24558 distillatoria L. distilling, Chinese  cu 6 ap.my G.Y China 1789. C p.l Bot. mag. 2768
- 24559 Phylliphora W. Pitcher-leaf  cu 6 jn.au Y.g China 1820. C p.l Bot. cab. 1017
- 24559 distillatoria *Lod.*
- 24560 CLUYTIA L. CLUYTIA. (*Outgers Cluyt*, a Dutchman, prof. bot. Leyden.) *Euphorbiaceae*. 12.—16.
- 24560 alaternoides L. Alaternus-like  pr 2 mr.d W C. G. H. 1692. C p.l Bot. mag. 1321
- 24561 polygonoides L. Polygonum-like  pr 2 mr.d W C. G. H. 1790. C p.l W. h. b. 51
- 24562 daphnoides W. Daphne-like  pr 3 my.jn W C. G. H. 1751. C p.l W. h. b. 52
- 24563 ericoides *Th.* Heath-like  pr 2 ap.jn W C. G. H. 1790. C p.l
- 24564 tenuifolia W. slender-leaved  or 3 my.jl W C. G. H. 1817. C p.l
- 24565 polifolia *Jac.* Poly-leaved  pr 2 ap.jn W C. G. H. 1790. C p.l Jac. sc. 2. 50
- 24566 tomentosa L. tomentose  pr 3 ap.jn W C. G. H. 1812. C p.l
- 24567 pubescens *Th.* pubescent  or 3 ap.jn W C. G. H. 1800. C p.l
- 24568 heterophylla *Th.* variable-leaved  or 3 ap.jn W C. G. H. 1818. C p.l
- 24569 pulchella L. neat  pr 2 ja.jn W C. G. H. 1759. C p.l Bot. mag. 1945
- 24570 collina *Rox.* hill  pr 3 ... W E. Indies 1807. C p.l Rox. cor. 2. 160
- 24571 patula *Rox.* spreading  or 3 ... W E. Indies 1812. C p.l
- 24572 JOLLIFFIA Boj. JOLLIFIA. (*Jollif*, a friend of Bojer's.) *Cucurbitaceae*. 1.
- 24572 africana *Del.* African  cu 20 jl P Zanzibar 1825. C p.l Bot. mag. 2681
- 24572 Telfairia pedata *Hook.* Feuillea pedata *Sm.*  or 20 ... [2751, 2752]



## CLASS XXIII. ORDER I.

## POLYGAMIA MONŒCIA.

2833. *INGA* Plu. INGA. (A South American name adopted by Marcgraff.) *Leg. Mimoseæ.* 35.—113.I. VE'ŒRE. — *Leaves simply pinnate; leaflets large, 2 to 9 pairs, upper ones larger; unarmed.*i. PTERŒPODE. — *Common petioles evidently winged.*

|       |                         |                 |   |   |       |       |             |       |   |      |
|-------|-------------------------|-----------------|---|---|-------|-------|-------------|-------|---|------|
| 24573 | <i>quassiaefolia</i> W. | Quassia-leaved  | ♂ | □ | or 20 | ...   | Brazil      | 1820. | C | p.l. |
| 24574 | <i>setifera</i> Dec.    | bristle-bearing | ♂ | □ | or 20 | ...   | Pk Guiana   | 1824. | C | p.l. |
| 24575 | <i>alba</i> W.          | white           | ♂ | □ | or 20 | ...   | W Cayenne   | 1804. | C | p.l. |
| 24576 | <i>Feuillee</i> Dec.    | Feuillee's      | ♂ | □ | or 8  | ...   | W Lima      | 1824. | C | p.l. |
| 24577 | <i>fastuosa</i> W.      | proud           | ♂ | □ | or 16 | ...   | R Caraccas  | 1830. | C | p.l. |
| 24578 | <i>velutina</i> W.      | velvety         | ♂ | □ | or 20 | ...   | Para        | 1820. | C | p.l. |
| 24579 | <i>affinis</i> Dec.     | kindred         | ♂ | □ | or 20 | ...   | Pk Brazil   | 1800. | C | p.l. |
| 24580 | <i>spuria</i> W.        | spurious        | ♂ | □ | or 30 | ...   | W Cumana    | 1820. | C | p.l. |
| 24581 | <i>vera</i> W.          | common, true    | ♂ | □ | or 30 | jl.au | W W. Indies | 1739. | C | s.p. |
| 24582 | <i>rhoifolia</i> W. en. | Pomegranate-ld  | ♂ | □ | or 12 | ...   | Brazil      | 1815. | C | s.p. |

ii. APTERŒPODE. — *Common petioles scarcely winged or perfectly naked.*

|       |                                         |               |   |   |       |     |             |       |   |      |
|-------|-----------------------------------------|---------------|---|---|-------|-----|-------------|-------|---|------|
| 24583 | <i>marginata</i> Kth.                   | margined      | ♂ | □ | fr 20 | ... | Pk S. Amer. | 1820. | C | s.p. |
| 24584 | <i>Burgoni</i> Dec.                     | Bourgon's     | ♂ | □ | or 20 | ... | Pk Guiana   | 1752. | C | p.l. |
|       | <i>marginata</i> W. Mimosa fagifolia L. |               |   |   |       |     |             |       |   |      |
| 24585 | <i>laurina</i> W.                       | Laurel-leaved | ♂ | □ | or 20 | ... | Pk S. Amer. | 1818. | C | p.l. |
|       | <i>Mimosa fagifolia</i> Jac.            |               |   |   |       |     |             |       |   |      |
| 24586 | <i>punctata</i> W.                      | spotted       | ♂ | □ | or 20 | ... | Pk Caraccas | 1818. | C | p.l. |
| 24587 | <i>nodosa</i> W.                        | knotty        | ♂ | □ | or 20 | ... | Pk Ceylon   | 1690. | C | s.p. |
| 24588 | <i>macrophylla</i> W.                   | long-leaved   | ♂ | □ | or 20 | ... | Pk Cumana   | 1815. | C | s.p. |
| 24589 | <i>splendens</i> W.                     | splendid      | ♂ | □ | or 20 | ... | Para        | 1824. | C | p.l. |
| 24590 | <i>hymenoides</i> Desv.                 | Hymenia-like  | ♂ | □ | or 20 | ... | Pk Cayenne  | 1823. | C | p.l. |
|       | <i>aizelioides</i> Lo. C. ?             |               |   |   |       |     |             |       |   |      |

II. HYMENŒDEE. — *Leaves conjugately pinnate, scarcely bipinnate; pinnae one-paired, bearing two, three, or many leaflets; spiny or unarmed.*i. BIGE'MINE. — *Leaves bigeminate; leaflets merely one pair in each pinna.*

|       |                       |               |   |   |       |     |              |       |   |      |
|-------|-----------------------|---------------|---|---|-------|-----|--------------|-------|---|------|
| 14591 | <i>microphylla</i> W. | small-leaved  | ♂ | □ | or 16 | ... | Pk Cumana    | 1817. | C | p.l. |
| 24592 | <i>dulcis</i> W.      | sweet         | ♂ | □ | or 20 | ... | Pk E. Indies | 1800. | C | p.l. |
| 24593 | <i>unguis cati</i> W. | cat's claw    | ♂ | □ | or 20 | ... | Pk W. Indies | 1690. | C | p.l. |
| 24594 | <i>mellifera</i> W.   | honey-bearing | ♂ | □ | or 20 | ... | Pk Arabia    | 1822. | C | p.l. |
| 24595 | <i>foetida</i> W.     | fetid         | ♂ | □ | or 20 | ... | Pk W. Indies | 1816. | C | p.l. |

ii. TERGE'MINE. — *Leaflets in three or five pairs, merely six or ten in each pinna, with the interior deficient of the inferior pair.*

|       |                           |              |   |   |       |       |              |       |   |      |
|-------|---------------------------|--------------|---|---|-------|-------|--------------|-------|---|------|
| 24596 | <i>tergemina</i> W.       | three-paired | ♂ | □ | or 20 | ...   | Pk W. Indies | 1820. | C | p.l. |
| 24597 | <i>emarginata</i> H. & B. | emarginate   | ♂ | □ | or 20 | ...   | P Mexico     | 1825. | C | p.l. |
| 24598 | <i>latifolia</i> W.       | broad-leaved | ♂ | □ | or 10 | mr.ap | P W. Indies  | 1768. | C | p.l. |

iii. CONJUGATO-PINNA'Œ. — *Leaves conjugately pinnate; pinnae bearing two or many pairs of leaflets, all opposite.*

|       |                              |                      |   |   |       |       |              |       |   |      |
|-------|------------------------------|----------------------|---|---|-------|-------|--------------|-------|---|------|
| 24599 | <i>circinalis</i> W.         | round-podded         | ♂ | □ | or 10 | ...   | P W. Indies  | 1726. | C | p.l. |
| 24600 | <i>purpurea</i> W.           | purple, Soldier Wood | ♂ | □ | or 6  | mr.ap | P W. Indies  | 1733. | C | p.l. |
| 24601 | <i>xypocarpa</i> Dec.        | wood-fruited         | ♂ | □ | or 60 | ...   | Pk E. Indies | 1816. | C | p.l. |
|       | <i>Mimosa xylocarpa</i> Roz. |                      |   |   |       |       |              |       |   |      |
| 24602 | <i>bigemina</i> W.           | two-paired           | ♂ | □ | or 20 | ...   | Pk Malabar   | 1820. | C | p.l. |

III. SAMANŒE. — *Leaves duplicately pinnate.*i. PAUCIFOLIA'Œ. — *Pinnae from two to nine; leaflets of the pinnae from two to twenty; spines none.*

|       |                   |        |   |   |       |     |            |       |   |      |
|-------|-------------------|--------|---|---|-------|-----|------------|-------|---|------|
| 24603 | <i>Zygia</i> Dec. | Zygia  | ♂ | □ | or 20 | ... | Pk Jamaica | 1818. | C | p.l. |
| 24604 | <i>comosa</i> W.  | tufted | ♂ | □ | or 30 | ... | Pk Jamaica | 1818. | C | p.l. |

ii. MULTIFOLIA'Œ. — *Pinnae from ten to thirty pairs; leaflets beyond twenty pairs; spines none.*

|       |                                                         |           |   |   |       |       |          |       |   |      |
|-------|---------------------------------------------------------|-----------|---|---|-------|-------|----------|-------|---|------|
| 24605 | <i>pulcherrima</i> Cav.                                 | fairest   | ♂ | □ | or 20 | ...   | Mexico   | 1822. | S | p.l. |
| 24606 | <i>Houstoni</i> Dec.                                    | Houston's | ♂ | □ | or 10 | my.au | P Mexico | 1729. | C | p.l. |
|       | <i>Mimosa Houstoni</i> Herit. <i>Acacia Houstoni</i> W. |           |   |   |       |       |          |       |   |      |
| 24607 | <i>anomala</i> Kth.                                     | anomalous | ♂ | □ | or 10 | my.au | R Mexico | 1729. | C | p.l. |
|       | <i>Acacia grandiflora</i> W.                            |           |   |   |       |       |          |       |   |      |

\* 2834. *MIMOSA* L. *MIMOSA*. (*Mimos*, a mimic; mimics animal sensibility.) *Leg. Mimoseæ.* 21.—72.I. EUMIMOSA. — *Legumes compressed, moniliform, with the ribs at the articulations contracted; flowers red.*i. SENSITIVŒ. — *Leaves conjugately pinnated; leaflets two pairs, interior pair smaller than the inferior; stemms four, rarely five.*

|       |                           |                 |   |   |       |       |             |       |   |      |
|-------|---------------------------|-----------------|---|---|-------|-------|-------------|-------|---|------|
| 24608 | <i>sensitiva</i> L.       | Sensitive Plant | ♀ | □ | cu 1½ | ap.s  | Pk Brazil   | 1648. | S | l.p. |
| 24609 | <i>obtusifolia</i> W. en. | blunt-leaved    | ♀ | □ | el 3  | ...   | Pk Brazil   | 1816. | S | l.p. |
| 24610 | <i>strigosa</i> W.        | strigose        | ♀ | □ | pr 1  | jn.jl | Pk Trinidad | 1818. | S | p.l. |
| 24611 | <i>foribunda</i> Hum.     | bundle-flwd     | ♀ | □ | pr 1  | jn.jl | Pk Cumana   | 1824. | S | p.l. |

ii. PUDI'Œ. — *Leaves conjugately or subdigitately bipinnated; partial petioles few-paired, approximate at top of common petiole; leaflets subequal; stemms four, rarely five.*

|       |                         |                      |   |   |       |       |               |       |   |      |
|-------|-------------------------|----------------------|---|---|-------|-------|---------------|-------|---|------|
| 24612 | <i>viva</i> L.          | lively               | ♀ | □ | or 1½ | jl.s  | P Jamaica     | 1739. | S | p.l. |
| 24613 | <i>pubica</i> L.        | chaste, Humble Plant | ♀ | □ | el 1  | ap.s  | W Brazil      | 1688. | S | r.m. |
| 24614 | <i>hispidula</i> Hum.   | hispidish            | ♀ | □ | pr 1  | jn.jl | Pa.R Trinidad | 1820. | S | p.l. |
| 24615 | <i>pubibunda</i> W.     | blush                | ♀ | □ | pr 2  | ...   | Pa.R Bahia    | 1818. | S | p.l. |
| 24616 | <i>polydactyla</i> Hum. | many-fingered        | ♀ | □ | el 1½ | jn.jl | P Brazil      | 1822. | S | r.m. |

iii. BIPINNA'Œ. — *Leaves bipinnate; pinnae distant, not crowded at top of common petiole; unarmed.*

|       |                             |              |   |   |      |       |            |       |   |      |
|-------|-----------------------------|--------------|---|---|------|-------|------------|-------|---|------|
| 24617 | <i>viscida</i> W.           | viscid       | ♀ | □ | pr 2 | ...   | Brazil     | 1825. | S | p.l. |
| 24618 | <i>microcephala</i> H. & B. | small-headed | ♀ | □ | pr 1 | jn.jl | Pk Orinoco | 1820. | S | p.l. |

II. HABRŒSIA. — *Legumes compressed, hispid; margins straight, not contracted at the articulations; branches and petioles prickly; leaves bipinnated; flowers white.*

|       |                         |             |   |   |      |       |             |       |   |      |
|-------|-------------------------|-------------|---|---|------|-------|-------------|-------|---|------|
| 24619 | <i>canescens</i> W.     | canescent   | ♀ | □ | pr 1 | jn.jl | W Guinea    | 1822. | S | p.l. |
| 24620 | <i>dormiens</i> H. & B. | sleeping    | ♀ | □ | pr 1 | jn.jl | W S. Amer.  | 1818. | S | p.l. |
| 24621 | <i>pigra</i> L.         | dull-spined | ♀ | □ | el 2 | jn.jl | W Vera Cruz | 1733. | S | l.p. |
| 24622 | <i>asperata</i> W.      | roughened   | ♀ | □ | el 2 | jn.jl | W W. Indies | 1823. | S | l.p. |

|                                                                                                                                                                                                      |                                      |                       |      |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------|------|------------------|
| 111. BATAKALON — Legumes compressed, flat, smooth, or scarcely pubescent; ribs parallel, not contracted at the articulations, unarised or prickly; leaves bipinnate; flowers whitish or pale yellow. |                                      |                       |      |                  |
| 24622 casta L.                                                                                                                                                                                       | chaete $\square$ pr 2 j              | Pa. Y E. Indies 1741. | S pl | Com. h. 1. 28    |
| 24624 rubicaulis W.                                                                                                                                                                                  | branched-stalked $\square$ cl 3 jn j | Pa. Y E. Indies 1799. | S lp | Rox. cor. 2. 200 |
| IV. DUBILE — Doubtful to which of the sections they belong.                                                                                                                                          |                                      |                       |      |                  |
| 24625 abstrergens Rox.                                                                                                                                                                               | cleansing $\square$ pr 2 ...         | E. Indies 1820.       | S pl |                  |
| 24626 ferruginea Host                                                                                                                                                                                | rusty $\square$ pr 1 ...             | E. Indies 1818.       | S pl |                  |
| 24627 Barclayana Hook                                                                                                                                                                                | Barclay's $\square$ pr 1 ...         | ..... 1824.           | S ap |                  |
| 24628 latissimosa Lam.                                                                                                                                                                               | broad-spined $\square$ cl 3 s        | W Madagasc 1823.      | S ap |                  |

|                                                                                                |                                 |                 |      |                    |
|------------------------------------------------------------------------------------------------|---------------------------------|-----------------|------|--------------------|
| 24629 SCHIRANKIA W. SCHIRANKIA. (Francis von Paulo Schrank, a German bot.) Legum. Mim. 2. — 5. |                                 |                 |      |                    |
| 24629 aculeata W.                                                                              | prickly $\square$ cu 2 j. au PK | Vera Cruz 1733. | S pl | Mil. ic. 2. 182. 1 |
| 24630 uncinata W.                                                                              | hooked $\square$ cu 2 j. au PK  | N. Amer. 1789.  | S pl | Ven. ch. 28        |

24631 DESMANTHUS W. DESMANTHUS. (Desme, bundle, anthos, fl.; fascicles of fls.) Leg. Mim. 12. — 19.

|                                                                                                                                                                                                                                         |                                   |                   |       |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------|-------|--------------------|
| I. NEPTUNIA — Legumes oblong, 4 to 6 angled; sterile filaments always petaloid; herbs aquatic, prostrate, often rooting; leaves sensible to the touch; pinnæ two or three pairs; leaflets 10 to 12 pairs; peduncles axillary, axillary. |                                   |                   |       |                    |
| 24631 notata W.                                                                                                                                                                                                                         | floating $\square$ un 2 j. s      | W China 1800.     | C pl  | Bot. rep. 629      |
| 24632 lacustris W.                                                                                                                                                                                                                      | lake $\square$ pr 2 j             | W S. Amer. 1818.  | D s.p | H. & B. 1. 16      |
| 24633 plicatus W.                                                                                                                                                                                                                       | double yellow $\square$ un 2 j. s | Y Vera Cruz 1773. | C pl  | Mil. ic. 2. 182. 2 |
| 24634 triquetrus W.                                                                                                                                                                                                                     | triangular $\square$ pr 1 j       | W E. Indies 1820. | D pl  |                    |

|                                                                                                                                                                                                           |                                        |                 |      |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|------|------------------|
| II. DESMANTHEA — Legumes linear 10-15 seeded; sterile stamens subfiliform; neutral flowers often apetalous; shrubs or subshrubs; leaves not sensible to the touch; pinnæ 2-5 pairs; leaflets 12-15 pairs. |                                        |                 |      |                  |
| 24635 diffusus W.                                                                                                                                                                                         | diffuse $\square$ un 3 j. au W         | W. Indies 1731. | C pl | Pluk. al. 307. 3 |
| 24636 virgatus W.                                                                                                                                                                                         | long-twigg'd $\square$ un 3 j. au Y    | W. Indies 1774. | S pl | Bot. mag. 2454   |
| 24637 strictus Bert.                                                                                                                                                                                      | strict $\square$ pr 3 j. au W          | W. Indies 1800. | S pl |                  |
| 24638 punctatus W.                                                                                                                                                                                        | spotted-stalked $\square$ un 3 j. au W | Jamaica 1686.   | C pl | Com. h. 1. 31    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                       |      |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------|------|------------------|
| III. DICHRISTACHYS — Legumes linear, twisted or subfalcate; sterile filaments linear, elongated, those with the fertile anthers at top bearing a pedicellate gland; petals five, distinct or joined; shrubs with branches, often spinescent; leaves bipinnate, pubescent; pinnæ 5 to 10; leaflets many-pairs, linear, with glands between the pinnæ, especially the lower ones; spikes of flowers oblong-cylindrical, two-colored; fertile stamens yellow; sterile white, or variously colored. |                                   |                       |      |                  |
| 24639 cinereus W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | grey $\square$ un 3 jn. j         | W E. Indies 1739.     | C pl | Rox. cor. 2. 174 |
| 24640 divergens W. ex.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | diverging $\square$ un 6 jn. j    | W Abyssinia 1816.     | C pl | Bruce tr. 6      |
| 24641 callistachys Dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | beautiful-spiked $\square$ pr 3 j | R. V. Teneriffe 1750. | S pl |                  |
| 24642 leptostachys Dec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | slender-spiked $\square$ pr 2 j   | W Guinea 1825.        | S pl |                  |

\* 287. ACACIA Neck. ACACIA. (Akazo, to sharpen; many species thorny.) Leg. Mim. 245. — 298.

I. PHYLLODINEÆ — Leaves of two forms; leaflets, especially in the adult plants, abortive; petioles dilated or filiform, changed into phyllodia; flowers yellow. Species all from New Holland.

|                                                                                             |                                            |                   |         |                   |
|---------------------------------------------------------------------------------------------|--------------------------------------------|-------------------|---------|-------------------|
| i. CAPITATE. — Flowers collected into globose heads, with a solitary head on each peduncle. |                                            |                   |         |                   |
| 24643 alata R. Br.                                                                          | wing-stalked $\square$ or 6 ap. j          | Y N. Holl. 1803.  | C s.l.p | Bot. reg. 396     |
| 24644 dolabriformis Wnt.                                                                    | hatchet-shpd. lvd $\square$ or 6 ap. j     | Y N. Holl. 1818.  | C s.l.p |                   |
| 24645 decipiens R. Br.                                                                      | deceiving $\square$ or 3 mr. jn            | Y N. Holl. 1803.  | C s.l.p | Bot. mag. 1745    |
| 24646 trapezoides Dec.                                                                      | trapezium-like $\square$ or 4 mr. jn       | Y N. Holl. 1810.  | C s.l.p |                   |
| 24647 biflora R. Br.                                                                        | two-flowered $\square$ or 3 mr. jn         | Y N. Holl. 1803.  | C s.l.p |                   |
| 24648 hastulata Sm.                                                                         | hastulate $\square$ or 4 ap. jn            | Y N. Holl. 1824.  | C s.l.p |                   |
| 24649 nervosa Dec.                                                                          | nerve $\square$ or 4 ap. jn                | Y N. Holl. 1824.  | C s.l.p |                   |
| 24650 ornithophora Swf.                                                                     | bird-bearing $\square$ or 6 ap. jn         | Y N. Holl. 1824.  | C s.l.p | Sw. au. 24        |
| 24651 armata R. Br.                                                                         | simple-lvd-armed $\square$ or 10 ap. jn    | Y N. Holl. 1803.  | C s.l.p | Bot. mag. 1653    |
| 24652 hybrida Sieb.                                                                         | hybrid $\square$ or 5 ap. jn               | Y hybrid 1822.    | C s.l.p |                   |
| 24653 pendula Cun.                                                                          | pendulous $\square$ or 3 ap. jn            | Y N. Holl. 1824.  | C s.l.p |                   |
| 24654 genistifolia Lk.                                                                      | Genista-lvd $\square$ or 3 mr. au          | Y N. S. W. 1825.  | C s.l.p |                   |
| 24655 juniperina W.                                                                         | Juniper-leaved $\square$ or 6 mr. jn       | Y N. S. W. 1790.  | C s.l.p | Bot. cab. 398     |
|                                                                                             | ulicifolia Wnt.                            |                   |         |                   |
| 24656 asparagoides Cun.                                                                     | Asparagus-like $\square$ or 5 mr. jn       | Y N. Holl. 1818.  | C s.l.p |                   |
| 24657 Brownii Steu.                                                                         | Brown's $\square$ or 6 mr. au              | Y N. S. W. 1796.  | C s.l.p |                   |
|                                                                                             | acicularis R. Br.                          |                   |         |                   |
| 24658 echinula Dec.                                                                         | prickly $\square$ or 4 mr. j               | Y N. Holl. 1824.  | C s.l.p |                   |
| 24659 pugioniformis Wnt.                                                                    | dagger-shaped $\square$ or 6 mr. j         | Y N. Holl. 1818.  | C s.l.p |                   |
| 24660 diffusa B. L.                                                                         | diffuse $\square$ or 2 my. jn              | Y N. S. W. 1818.  | C s.l.p | Bot. reg. 634     |
|                                                                                             | prostrata B. C.                            |                   |         |                   |
| 24661 sulcata R. Br.                                                                        | furrowed-lvd $\square$ or 2 my. au         | Y N. Holl. 1803.  | C s.l.p |                   |
| 24662 saligna Wnt.                                                                          | Willow-leaved $\square$ or 10 mr. jn       | Y N. Holl. 1818.  | C s.l.p |                   |
| 24663 emarginata Wnt.                                                                       | emarginate $\square$ or 8 mr. jn           | Y N. Holl. 1824.  | C s.l.p |                   |
| 24664 mucronulata Ma. C.                                                                    | mucronulata $\square$ or 4 ap. jn          | Y N. Holl. 1824.  | C s.l.p |                   |
| 24665 stricta W.                                                                            | strict, double-headed $\square$ or 2 f. my | Y N. S. W. 1790.  | C s.l.p | Bot. rep. 53      |
| 24666 leprosa Sieb.                                                                         | leprous $\square$ or 6 mr. jn              | Y N. Holl. 1817.  | S s.l.p |                   |
| 24667 dodonæifolia W.                                                                       | Dodonæa-lvd $\square$ or 5 mr. jn          | Y N. Holl. 1817.  | S s.l.p |                   |
|                                                                                             | viscosa Wnt.                               |                   |         |                   |
| 24668 multinervia Dec.                                                                      | many-nerved $\square$ or 5 mr. jn          | Y N. Holl. 1824.  | C s.l.p |                   |
| 24669 lanigera Cun.                                                                         | woolly $\square$ or 6 mr. my               | Y N. Holl. 1824.  | C s.l.p |                   |
| 24670 eglanulosa Dec.                                                                       | glandless $\square$ or 6 mr. jn            | Y N. Holl. 1824.  | C s.l.p |                   |
| 24671 rigens Cun.                                                                           | stiff $\square$ or 5 ap. jn                | Y N. Holl. 1824.  | C s.l.p |                   |
| 24672 hispida W.                                                                            | rather hairy lined $\square$ or 2 ap. my   | Y N. S. W. 1794.  | C s.l.p | Bot. cab. 823     |
| 24673 lineata Cun.                                                                          | lined $\square$ or 6 mr. my                | Y N. Holl. 1824.  | C s.l.p |                   |
| 24674 cochlearis Wnt.                                                                       | spoon-leaved $\square$ or 4 my. jn         | Y N. Holl. 1818.  | C s.l.p | Lab. n. h. 2. 234 |
| 24675 coriæca Dec.                                                                          | coriaceous $\square$ or 5 my. jn           | Y N. Holl. 1824.  | C s.l.p |                   |
| 24676 anceps Dec.                                                                           | two-edged $\square$ or 4 my. jn            | Y N. Holl. 1820.  | C s.l.p |                   |
| 24677 Mangium W.                                                                            | Mangium $\square$ or 10 ...                | Y E. Indies 1820. | C s.l.p | Ru. am. 3. 81     |
| 24678 laurifolia W.                                                                         | Laurel-leaved $\square$ or 4 my. jn        | Y Tanna 1775.     | C s.l.p |                   |
| 24679 elongata Sieb.                                                                        | elongated $\square$ or 6 ap. jn            | Y N. Holl. 1824.  | C s.l.p |                   |
| 24680 trinervata Sieb.                                                                      | three-nerved $\square$ or 6 ap. jn         | Y N. Holl. 1820.  | C s.l.p |                   |
| 24681 hebecéphala Cun.                                                                      | heavy-headed $\square$ or 6 mr. my         | Y N. Holl. 1817.  | C s.l.p |                   |
| 24682 verniciflua Cun.                                                                      | varnish-flowing $\square$ or 6 mr. my      | Y N. Holl. 1818.  | C s.l.p |                   |
| 24683 davisæifolia Cun.                                                                     | Davisia-lvd $\square$ or 6 my. j           | Y N. Holl. 1817.  | C s.l.p |                   |
| 24684 calamifolia Swf.                                                                      | Reed-leaved $\square$ or 3 my. jn          | Y N. Holl. 1823.  | C s.l.p |                   |
| 24685 quadrilateralis Dec.                                                                  | four-sided $\square$ or 4 try. jn          | Y N. Holl. 1820.  | C s.l.p |                   |
| 24686 canaliculata Sut.                                                                     | channcled $\square$ or 4 ap. jn            | Y N. Holl. 1824.  | C s.l.p |                   |
| 24687 uncinata Lod.                                                                         | hecked-lvd $\square$ or 4 ap. jn           | Y N. S. W. 1819.  | C s.l.p | Bot. reg. 839     |



|       |                           |            |           |     |     |          |       |   |       |
|-------|---------------------------|------------|-----------|-----|-----|----------|-------|---|-------|
| 24766 | <i>diptera W.</i>         | two-winged | ♂ □ or 20 | ... | W   | S. Amer. | 1818. | C | s.l.p |
| 24767 | <i>robusta Burc.</i>      | robust     | ♂ □ or 6  | ... | ... | C. G. H. | 1816. | C | s.l.p |
| 24768 | <i>litakunensis Burc.</i> | Litakun    | ♂ □ or 6  | ... | ... | Litakun  | 1816. | C | s.l.p |

III. SPECIFLORÆ — Leaves bipinnate, many-paired; flowers spiced.

|                           |                              |                 |            |       |     |           |       |   |                        |
|---------------------------|------------------------------|-----------------|------------|-------|-----|-----------|-------|---|------------------------|
| i. INERMES — Unarmed.     |                              |                 |            |       |     |           |       |   |                        |
| 24769                     | <i>lophantha W.</i>          | crest-flowered  | ♂ □ or 6   | my.jl | Y   | N. Holl.  | 1803. | C | s.l.p Bot. mag. 2108   |
| 24770                     | <i>arenosa W.</i>            | sand            | ♂ □ or 10  | ...   | ... | Caraccas  | 1818. | C | s.l.p                  |
| 24771                     | <i>lophanthoides Dec.</i>    | Lophantha-like  | ♂ □ or 30  | ...   | Y   | Jamaica   | 1820. | C | s.l.p                  |
| 24772                     | <i>guianensis W.</i>         | Guiana          | ♂ □ or 40  | ...   | W   | Cayenne   | 1803. | C | s.l.p Aub. gui. 2. 357 |
| 24773                     | <i>lucida Ros.</i>           | shining         | ♂ □ or 40  | ...   | ... | E. Indies | 1820. | C | s.l.p                  |
| 24774                     | <i>Serissa Ros.</i>          | Shireesh        | ♂ □ or 20  | ...   | ... | E. Indies | 1822. | C | s.l.p                  |
| 24775                     | <i>chrysoatychys Sw.</i>     | yellow-spiked   | ♂ □ or 15  | ...   | ... | Mauritius | 1824. | C | s.l.p                  |
| 24776                     | <i>acapulcensis Kth.</i>     | Acapulca        | ♂ □ or ... | ...   | W   | Acapulca  | 1825  | C | s.l.p Kth. mim. 24     |
| 24777                     | <i>cephalanthoides Burc.</i> | cephalanth root | ♂ □ or ... | ...   | ... | C. G. H.  | 1818. | C | s.l.p                  |
| 24778                     | <i>Rohrsia Vahl</i>          | Rohr's          | ♂ □ or 30  | ...   | W   | .....     | 1823. | C | s.l.p                  |
| ii. MIMOSA nigricans Vahl |                              |                 |            |       |     |           |       |   |                        |
| 24779                     | <i>scleroxyla Ths.</i>       | hard-wood       | ♂ □ or 10  | ...   | ... | W. Indies | 1822. | C | s.l.p Fl. ant. 21      |
| 24780                     | <i>pulcherrima W.</i>        | fairest         | ♂ □ or 10  | ...   | ... | Brazil    | 1823. | C | s.l.p                  |
| 24781                     | <i>Wallichiana Dec.</i>      | Wallich's       | ♂ □ or 10  | ...   | ... | E. Indies | 1820. | C | s.l.p                  |

ii. ACULEATAE — Prickly or spiny.

|       |                         |                |            |     |      |           |       |   |                          |
|-------|-------------------------|----------------|------------|-----|------|-----------|-------|---|--------------------------|
| 24782 | <i>Sandra Dec.</i>      | Sundra         | ♂ □ or 15  | ... | Y    | E. Indies | 1782. | C | s.l.p                    |
| 24783 | <i>ferruginea Dec.</i>  | rusty          | ♂ □ or ... | ... | ...  | E. Indies | 1818. | C | s.l.p                    |
| 24784 | <i>Catechu W.</i>       | Catechu        | ♂ □ or 40  | ... | Pa.Y | E. Indies | 1790. | C | s.l.p Rox. cor. 2. 175   |
| 24785 | <i>viridiflora Kth.</i> | green-flowered | ♂ □ or 20  | ... | W. I | S. Amer.  | 1823. | C | s.l.p Kth. mim. 25       |
| 24786 | <i>cafra W.</i>         | Calfraria      | ♂ □ or 12  | ... | Y.W  | C. G. H.  | 1800. | C | s.l.p                    |
| 24787 | <i>cornigera W.</i>     | horn-bearing   | ♂ □ or 15  | ... | Pa.Y | S. Amer.  | 1692. | C | s.l.p Pluk. al. 3. 122.1 |
| 24788 | <i>monacantha W.</i>    | one-spined     | ♂ □ or 20  | ... | W    | Brazil    | 1818. | C | s.l.p                    |
| 24789 | <i>Spini Balb.</i>      | Spini's        | ♂ □ or 15  | ... | R.V  | .....     | ...   | C | s.l.p Col. h. rip. ap. 5 |
| 24790 | <i>latronum W.</i>      | plundersers'   | ♂ □ or 20  | ... | W    | E. Indies | 1824. | C | s.l.p                    |
| 24791 | <i>Sénégal W.</i>       | Senegal        | ♂ □ or 30  | ... | W    | Africa    | 1823. | C | s.l.p Alp. æg. 15        |

IV. GLOBIFLORÆ — Leaves bipinnate; flowers collected into globose heads.

i. ACULEATIPULÆ — Prickles all stipular, straight; legumes unarmed; stamens twenty or more.

|                         |                              |                      |           |       |      |            |       |   |                        |
|-------------------------|------------------------------|----------------------|-----------|-------|------|------------|-------|---|------------------------|
| 24792                   | <i>ebúrnea W.</i>            | ivory-thorned        | ♂ □ or 5  | ...   | Y    | E. Indies  | 1792. | C | s.p.l Rox. cor. 2. 199 |
| 24793                   | <i>tortuosa W.</i>           | twisted              | ♂ □ or 6  | ...   | ...  | Jamaica    | 1824. | C | s.l.p                  |
| 24794                   | <i>Burmaniana Dec.</i>       | Burman's             | ♂ □ or 6  | ...   | ...  | Ceylon     | 1818. | C | s.l.p                  |
| ii. MIMOSA tortuosa Bm. |                              |                      |           |       |      |            |       |   |                        |
| 24795                   | <i>horrida W.</i>            | horrid               | ♂ □ or 6  | ...   | ...  | Africa     | 1823. | C | s.p.l Pluk. al. 121.4  |
| 24796                   | <i>vèra W.</i>               | true, Egyptian Thorn | ♂ □ or 12 | jl    | ...  | Egypt      | 1596. | C | s.p.l Pluk. al. 123.1  |
| 24797                   | <i>arabica W.</i>            | Gum Arabic tree      | ♂ □ or 20 | ...   | W    | E. Indies  | 1820. | C | s.p.l Pluk. al. 251.1  |
| 24798                   | <i>hebélada Dec.</i>         | young-branched       | ♂ □ or 40 | ...   | ...  | C. G. H.   | 1816. | C | s.l.p                  |
| stolonifera Burc.       |                              |                      |           |       |      |            |       |   |                        |
| 24799                   | <i>leucophlœa W.</i>         | white                | ♂ □ or 12 | ...   | Pa.Y | E. Indies  | 1812. | C | s.p.l Rox. cor. 2. 15  |
| 24800                   | <i>maurocœna Dec.</i>        | Moorish              | ♂ □ or 6  | ...   | ...  | Morocco    | 1823. | C | s.l.p                  |
| 24801                   | <i>farnesiæna W.</i>         | Farnesian            | ♂ □ or 15 | jn.au | Y    | St. Domin. | 1656. | C | s.p.l                  |
| 24802                   | <i>hæmatôxylon W. cn.</i>    | bloody-wooded        | ♂ □ or 20 | ...   | Y.W  | C. G. H.   | 1816. | C | s.l.p                  |
| 24803                   | <i>tomentosa W.</i>          | woolly               | ♂ □ or 20 | ...   | ...  | E. Indies  | 1816. | C | s.l.p                  |
| 24804                   | <i>indica Desv.</i>          | Indian               | ♂ □ or 10 | ...   | ...  | E. Indies  | 1800. | C | s.l.p                  |
| 24805                   | <i>macracanthoides Bert.</i> | long-spined          | ♂ □ or 20 | ...   | ...  | Jamaica    | 1820. | C | s.l.p                  |
| 24806                   | <i>flexuosa H. &amp; B.</i>  | flexuose             | ♂ □ or 6  | ...   | ...  | Cumana     | 1824. | C | s.l.p                  |

ii. ACANTHOCARPÆ — Prickles stipulary in pairs, also often petiolar, and along the ribs of the legumes; stamens ten.

|       |                          |              |           |     |      |          |       |   |       |
|-------|--------------------------|--------------|-----------|-----|------|----------|-------|---|-------|
| 24807 | <i>acanthocârpa W.</i>   | spiny-podded | ♂ □ or 10 | ... | Pa.R | N. Spain | 1822. | C | s.l.p |
| 24808 | <i>acanthôgloba Hum.</i> | spiny-lobed  | ♂ □ or 20 | ... | W    | S. Amer. | 1823. | C | s.l.p |

iii. ACANTHOCLADÆ — Prickles on branches scattered; stems not climbing.

|       |                          |                |           |     |     |           |       |   |                        |
|-------|--------------------------|----------------|-----------|-----|-----|-----------|-------|---|------------------------|
| 24809 | <i>tamarindifolia W.</i> | Tamarind-lyd   | ♂ □ or 4  | ... | W   | E. Indies | 1774. | C | s.p.l Jac. sc. 3. 396  |
| 24810 | <i>concinna Dec.</i>     | neat           | ♂ □ or 20 | ... | W   | E. Indies | 1823. | C | s.l.p                  |
| 24811 | <i>Intsia W.</i>         | Intsia         | ♂ □ or 20 | ... | Y.W | E. Indies | 1778. | C | s.p.l R. mal. 6. 4     |
| 24812 | <i>pennata W.</i>        | feather-leaved | ♂ □ or 20 | ... | Y   | E. Indies | 1773. | C | s.p.l Bur. zey. 2. 1   |
| 24813 | <i>cœsia W.</i>          | grey           | ♂ □ or 20 | ... | Y   | E. Indies | 1773. | C | s.p.l Pluk. 330. 1     |
| 24814 | <i>centrophylla Dec.</i> | spur-leaved    | ♂ □ or 20 | ... | W   | Jamaica   | 1818. | C | s.l.p                  |
| 24815 | <i>Courrantiana Dec.</i> | Courrant's     | ♂ □ or 20 | ... | ... | Canaries  | 1818. | C | s.l.p Pluk. ic. 330. 3 |
| 24816 | <i>arrophida D. Don</i>  | Arroophul      | ♂ □ or 20 | ... | ... | Nepal     | 1818. | C | s.l.p                  |

iv. SCANDENTES — Prickles scattered; stems climbing.

|       |                         |                 |           |     |     |         |       |   |                         |
|-------|-------------------------|-----------------|-----------|-----|-----|---------|-------|---|-------------------------|
| 24817 | <i>scândens W. en.</i>  | climbing        | ♂ □ or 10 | ... | P   | India   | 1780. | C | s.l.p R. mal. 8. 32. 34 |
| 24818 | <i>Guilandina Dec.</i>  | Guilandina-like | ♂ □ or 10 | ... | Y   | Cayenne | 1820. | C | s.l.p                   |
| 24819 | <i>sarmentosa Desv.</i> | twiggy          | ♂ □ or 10 | ... | ... | .....   | 1820. | C | s.l.p                   |

v. TRICHODEA — Unarmed; anthers hairy; stigma penicilliform.

|       |                     |       |           |     |      |      |       |   |                    |
|-------|---------------------|-------|-----------|-----|------|------|-------|---|--------------------|
| 24820 | <i>trichodes W.</i> | hairy | ♂ □ or 10 | ... | Pa.Y | Peru | 1818. | C | s.l.p Jac. sc. 394 |
|-------|---------------------|-------|-----------|-----|------|------|-------|---|--------------------|

vi. JULIBRISSINÆ — Unarmed; anthers smooth; stigma simple.

|                       |                           |                |           |       |      |           |       |   |                        |
|-----------------------|---------------------------|----------------|-----------|-------|------|-----------|-------|---|------------------------|
| 24821                 | <i>nigricans R. Br.</i>   | blackish       | ♂ □ or 8  | my.jl | Y    | N. Holl.  | 1803. | C | s.l.p Bot. mag. 2183   |
| 24822                 | <i>formosa Kth.</i>       | beautiful      | ♂ □ or 10 | ...   | W    | Mexico    | 1825. | C | s.l.p Kth. mim. 32     |
| 24823                 | <i>ciliata R. Br.</i>     | ciliate-winged | ♂ □ or 8  | mr.jn | Y    | N. Holl.  | 1803. | C | s.l.p                  |
| strigosa              |                           |                |           |       |      |           |       |   |                        |
| 24824                 | <i>Lébeck W.</i>          | Loebach        | ♂ □ or 20 | mr.jn | Pk   | Egypt     | 1823. | C | s.l.p Pluk. m. 331. 1  |
| 24825                 | <i>vaga W.</i>            | common         | ♂ □ or 40 | ...   | W    | Brazil    | 1818. | C | s.l.p Pis. br. 80. 2   |
| 24826                 | <i>odoratissima W.</i>    | most fragrant  | ♂ □ or 40 | ...   | W    | E. Indies | 1790. | C | s.p.l Rox. cor. 2. 120 |
| 24827                 | <i>procera W.</i>         | tall           | ♂ □ or 60 | ...   | Pa.Y | E. Indies | 1816. | C | s.l.p Rox. cor. 2. 21  |
| 24828                 | <i>speciosa W.</i>        | showy          | ♂ □ or 10 | au.s  | P    | E. Indies | 1742. | C | s.l.p Jac. ic. 1. 198  |
| 24829                 | <i>glauca W.</i>          | glaucous       | ♂ □ or 5  | jn.au | W    | America   | 1690. | C | s.l.p Cat. car. 2. 42  |
| 24830                 | <i>leucocéphala Pers.</i> | white-headed   | ♂ □ or 5  | jn.au | W    | S. Amer.  | 1823. | C | s.l.p                  |
| 24831                 | <i>lomatocârpa Dec.</i>   | fringed-podded | ♂ □ or 30 | ...   | Pa.Y | E. Indies | 1824. | C | s.l.p R. mal. 6. 5     |
| Mimosa marginata Lam. |                           |                |           |       |      |           |       |   |                        |
| 24832                 | <i>latisiliqua W.</i>     | broad-podded   | ♂ □ or 10 | mr.jn | Pk   | W. Indies | 1777. | C | s.l.p Pl. ic. 3. 6     |
| 24833                 | <i>portoricénsis W.</i>   | Porto Rico     | ♂ □ or 6  | jn.au | W    | S. Amer.  | 1824. | C | s.l.p Jac. ic. 633     |
| 24834                 | <i>caracasæna W.</i>      | Caracasas      | ♂ □ or 12 | ...   | P    | Caraccas  | 1817. | C | s.l.p Jac. ic. 632     |
| 24835                 | <i>quadrangulâris Lk.</i> | quadrangular   | ♂ □ or 4  | jl.s  | W    | .....     | 1825. | C | s.l.p                  |
| 24836                 | <i>Lambertiana D. Don</i> | Lambert's      | ♂ □ or 1  | ny.jn | P    | Mexico    | 1818. | C | s.l.p Bot. reg. 721    |

|                                    |                |   |    |    |       |     |           |       |   |                           |
|------------------------------------|----------------|---|----|----|-------|-----|-----------|-------|---|---------------------------|
| 24837 tetragōna <i>W.</i>          | four-angled    | △ | or | 26 | jn,jl | W   | Caracas   | 1820. | C | s.l.p                     |
| 24838 discolor <i>W.</i>           | two-colored    | △ | or | 10 | mr,jn | Y   | N. S. W.  | 1788. | C | s.l.p Bot. rep. 235       |
| 24839 angulata <i>Desv.</i>        | angular        | □ | or | 26 | jn,jl | Y   | N. Holl.  | 1820. | C | s.l.p                     |
| 24840 pubescens <i>B. Br.</i>      | downy-stemmed  | □ | or | 10 | mr,jn | Y   | N. S. W.  | 1790. | C | s.l.p Bot. mag. 1263      |
| 24841 villosa <i>W.</i>            | Fern-leaved    | □ | or | 20 | ...   | ... | Mexico    | 1825. | C | s.l.p Cav. ic. 1. 78      |
| 24842 filicosa <i>W.</i>           | villous        | □ | or | 6  | ...   | W   | Jamaica   | 1800. | C | s.l.p                     |
| 24843 frondosa <i>W.</i>           | leafy          | □ | or | 30 | ...   | W   | E. Indies | 1816. | C | s.l.p                     |
| 24844 stipulata <i>Dec.</i>        | large-stipuled | □ | or | 20 | ...   | W   | Bengal    | 1800. | C | s.l.p                     |
| 24845 divaricata <i>W.</i>         | divaricate     | □ | or | 20 | ...   | W   | E. Indies | 1820. | C | s.p.l Jac. sc. 395        |
| 24846 arborea <i>W.</i>            | tree           | □ | or | 40 | ...   | Pk  | Jamaica   | 1768. | C | s.p.l Pluk. al. 6. 251. 2 |
| 24847 amara <i>W.</i>              | bitter         | □ | or | 30 | ...   | W   | E. Indies | 1816. | C | s.l.p Rox. cor. 2. 122    |
| 24848 <i>Lulibrissis</i> <i>W.</i> | Silk tree      | □ | or | 20 | au    | W   | Levant    | 1745. | C | s.l.p Scop. d. 1. 8       |
| 24849 polyphylla <i>Dec.</i>       | many-leaved    | □ | or | 20 | ...   | W   | W. Indies | 1824. | C | s.l.p                     |
| 24850 decurrens <i>W.</i>          | decurrent      | □ | or | 6  | my,jl | Y   | N. S. W.  | 1790. | C | s.l.p Bot. reg. 371       |
| 24851 mollis <i>B. R.</i>          | soft           | □ | or | 6  | jl,au | Y   | N. Holl.  | 1810. | C | s.l.p Sw. au. 12          |
| 24852 dealbata <i>Lk.</i>          | whitened       | □ | or | 4  | ...   | Y   | .....     | 1824. | C | s.l.p                     |
| 24853 prismatica <i>Hofm.</i>      | prismatic      | □ | or | 6  | ...   | Y   | .....     | 1818. | C | s.l.p                     |
| 24854 contorta <i>Dec.</i>         | twisted        | □ | or | 20 | ...   | W   | Brazil    | 1825. | C | s.l.p                     |
| 24855 esculenta <i>Dec.</i>        | estable        | □ | or | 30 | ...   | W   | N. Spain  | 1825. | C | s.l.p Fl. mex. ic. in.    |

## V. DU'BLE. — Species not sufficiently known; leaves bipinnated, prickly, or unarmed.

|                                      |                       |   |    |    |     |     |           |       |   |                 |
|--------------------------------------|-----------------------|---|----|----|-----|-----|-----------|-------|---|-----------------|
| 24856 elata <i>Rox.</i>              | tall                  | □ | or | 60 | ... | ... | E. Indies | 1820. | C | s.l.p           |
| 24857 fuscata <i>Lo. C.</i>          | dusky                 | □ | or | 15 | ... | ... | .....     | 1824. | C | s.l.p           |
| 24858 <i>Jacaranda</i> <i>Lo. C.</i> | <i>Jacaranda-like</i> | □ | or | 20 | ... | ... | S. Amer.? | 1825. | C | s.l.p           |
| 24859 <i>Kalkora</i> <i>Rox.</i>     | <i>Kalkora</i>        | □ | or | 45 | ... | ... | E. Indies | 1818. | C | s.l.p           |
| 24860 fruticosa <i>Rox.</i>          | shrubby               | □ | or | 4  | ... | ... | E. Indies | 1820. | C | s.l.p           |
| 24861 <i>Smithiana</i> <i>Rox.</i>   | Smith's               | □ | or | 45 | ... | ... | E. Indies | 1818. | C | s.l.p           |
| 24862 semicordata <i>Rox.</i>        | half-cordate          | □ | or | 40 | ... | ... | E. Indies | 1820. | C | s.l.p           |
| 24863 <i>Rössii</i> <i>Lo. C.</i>    | Ross's                | □ | or | 40 | ... | ... | .....     | 1822. | C | s.l.p           |
| 24864 copallina <i>Lo. C.</i>        | gum copal             | □ | or | 20 | ... | ... | .....     | 1825. | C | s.l.p           |
| 24865 peregrina <i>W.</i>            | foreign, white-flwd   | □ | or | 8  | jl  | W   | S. Amer.  | 1780. | C | s.l.p           |
| 24866 angustifolia <i>Wnl.</i>       | narrow-leaved         | □ | or | 20 | ... | W   | W. Indies | 1820. | C | s.l.p           |
| 24867 microphylla <i>W.</i>          | small-leaved          | □ | or | 10 | ... | ... | Caracas   | 1826. | C | s.l.p           |
| 24868 grata <i>W. en.</i>            | grateful              | □ | or | 10 | ... | ... | Brazil    | 1820. | C | s.l.p           |
| 24869 venusta <i>W. en.</i>          | charming              | □ | or | 6  | ... | Pk  | S. Amer.  | 1816. | C | s.l.p           |
| 24870 edulis <i>W. en.</i>           | eatable               | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24871 brachyacantha <i>W. en.</i>    | short-spined          | □ | or | 4  | ... | ... | S. Amer.  | 1824. | C | p.l             |
| 24872 peruviana <i>W. en.</i>        | Peruvian              | □ | or | 6  | ... | ... | Peru      | 1820. | C | p.l             |
| 24873 leptophylla <i>Dec.</i>        | fine-leaved           | □ | or | 20 | ... | ... | S. Amer.  | 1824. | C | s.l.p           |
| 24874 virescens <i>Dec.</i>          | virescent             | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24875 lentiscifolia <i>Desf.</i>     | Lentiscus-ld          | □ | or | 20 | ... | ... | Mexico    | 1824. | C | s.l.p           |
| 24876 patula <i>Hum.</i>             | spreading             | □ | or | 20 | ... | ... | S. Amer.  | 1818. | C | s.l.p           |
| 24877 guaiquilensis <i>Desf.</i>     | Guaiquil              | □ | or | 10 | ... | ... | Guaiquil  | 1818. | C | s.l.p           |
| 24878 brachyacantha <i>Hum.</i>      | short-spined          | □ | or | 20 | ... | ... | S. Amer.  | 1820. | C | s.l.p           |
| 24879 rhodacantha <i>Desf.</i>       | red-spined            | □ | or | 20 | ... | ... | .....     | ..... | C | s.l.p           |
| 24880 heteracantha <i>Burc.</i>      | variable-spined       | □ | or | 15 | ... | ... | C. G. H.  | 1816. | C | s.l.p           |
| 24881 Bancroftiana <i>Bert.</i>      | Bancroft's            | □ | or | 20 | ... | ... | Jamaica   | ..... | C | s.l.p           |
| 24882 ciliata <i>W. en.</i>          | ciliated              | □ | or | 4  | ... | ... | S. Amer.  | 1822. | C | s.p.l           |
| 24883 dumosa <i>Rox.</i>             | bushy                 | □ | or | 20 | ... | ... | E. Indies | 1818. | C | s.p.l           |
| 24884 Concordiana <i>Rox.</i>        | Concord's             | □ | or | 12 | ... | ... | E. Indies | 1818. | C | s.p.l           |
| 24885 Ceratonia <i>W.</i>            | Ceratonia             | □ | or | 3  | ... | W   | S. Amer.  | 1800. | C | s.p.l Pl. ic. 8 |
| 24886 pedunculata <i>Rox.</i>        | pedunculate           | □ | or | 40 | ... | ... | E. Indies | 1822. | C | s.p.l           |
| 24887 brasiliensis <i>Spr.</i>       | Brazilian             | □ | or | 40 | ... | ... | Brazil    | 1825. | C | s.p.l           |

|                                      |                                           |                        |                          |         |     |   |             |       |   |     |
|--------------------------------------|-------------------------------------------|------------------------|--------------------------|---------|-----|---|-------------|-------|---|-----|
| 24888. <i>ENTADA</i> <i>Adan.</i>    | ENTADA.                                   | (Its name in Malabar.) | <i>Legumin. Mimosaë.</i> | 5. — 6. |     |   |             |       |   |     |
| 24888 monostachya <i>Dec.</i>        | single-spiked                             | △                      | or                       | 20      | ... | W | Malabar     | 1800. | C | l.p |
|                                      | <i>Mimosa Entada</i> <i>W.</i>            |                        |                          |         |     |   |             |       |   |     |
| 24889 <i>Pursætha</i> <i>Dec.</i>    | <i>Pursætha</i>                           | △                      | or                       | 20      | ... | W | E. Indies   | 1780. | C | l.p |
|                                      | <i>Mimosa scândens</i> <i>Rox.</i>        |                        |                          |         |     |   |             |       |   |     |
| 24890 <i>Adenanthera</i> <i>Dec.</i> | <i>Adenanthera-lik</i>                    | □                      | or                       | 20      | ... | W | S. Sea Isl. | 1817. | C | l.p |
|                                      | <i>Adenanthera scândens</i> <i>Forst.</i> |                        |                          |         |     |   |             |       |   |     |
| 24891 <i>Gigalobium</i> <i>Dec.</i>  | <i>Gigalobium</i>                         | △                      | or                       | 20      | ... | W | W. Indies   | 1819. | C | l.p |
|                                      | <i>Mimosa scândens</i> <i>Swz.</i>        |                        |                          |         |     |   |             |       |   |     |
| 24892 <i>polystachya</i> <i>Dec.</i> | many-spiked                               | △                      | or                       | 26      | ... | W | W. Indies   | 1816. | C | l.p |
|                                      | <i>Mimosa polystachya</i> <i>L.</i>       |                        |                          |         |     |   |             |       |   |     |

|                                    |                |                                            |                    |         |       |      |          |       |    |                    |
|------------------------------------|----------------|--------------------------------------------|--------------------|---------|-------|------|----------|-------|----|--------------------|
| * 24839. <i>VERATRUM</i> <i>L.</i> | VERATRUM.      | ( <i>Verè, truly, ater, black; root.</i> ) | <i>Melanthoëæ.</i> | 5. — 7. |       |      |          |       |    |                    |
| 24893 album <i>L.</i>              | white          | △                                          | m                  | 5       | jn,au | L. Y | Europe   | 1548. | Sk | p.l Fl. dan. 1120  |
| 24894 viride <i>H. K.</i>          | green-flowered | △                                          | or                 | 5       | jl,au | G    | N. Amer. | 1742. | Sk | p.l Bot. mag. 1096 |
| 24895 nigrum <i>L.</i>             | dark-flowered  | △                                          | or                 | 3       | jn,jl | D. P | Siberia  | 1596. | D  | p.l Bot. mag. 963  |
| 24896 parviflorum <i>Ms.</i>       | small-flowered | △                                          | or                 | 2       | jn,jl | G    | Carolina | 1809. | D  | p.l                |
| 24897 angustifolium <i>Ph.</i>     | narrow-leaved  | △                                          | or                 | 2       | jn,jl | G    | N. Amer. | 1823. | D  | p.l                |

|                                      |                                         |                                            |                    |    |       |    |          |       |   |                   |
|--------------------------------------|-----------------------------------------|--------------------------------------------|--------------------|----|-------|----|----------|-------|---|-------------------|
| 2490. <i>LEIMA'NTHIUM</i> <i>Mz.</i> | LEIMANTHIUM.                            | ( <i>Leimon, meadow, anthos, flower.</i> ) | <i>Melanthoëæ.</i> | 3. |       |    |          |       |   |                   |
| 24898 virginicum <i>W.</i>           | Virginian                               | △                                          | or                 | 2  | jn,jl | Br | N. Amer. | 1768. | D | l.p Bot. mag. 985 |
|                                      | <i>Veràtrum virginicum</i> <i>H. K.</i> |                                            |                    |    |       |    |          |       |   |                   |
| 24899 monoicum <i>Sut.</i>           | monocious                               | △                                          | or                 | 2  | jn,jl | Br | N. Amer. | 1817. | D | l.p               |
|                                      | <i>Melánthium monoicum</i> <i>Walt.</i> |                                            |                    |    |       |    |          |       |   |                   |
| 24900 híbridum <i>Sut.</i>           | hybrid                                  | △                                          | or                 | 2  | jn,jl | W  | N. Amer. | 1822. | D | l.p               |
|                                      | <i>Melánthium híbridum</i> <i>Walt.</i> |                                            |                    |    |       |    |          |       |   |                   |
|                                      | <i>latifolium</i> <i>Lam.</i>           |                                            |                    |    |       |    |          |       |   |                   |
|                                      | <i>racemòsum</i> <i>Mr.</i>             |                                            |                    |    |       |    |          |       |   |                   |

|                                    |                        |                                                                |                |        |       |    |           |       |   |                      |
|------------------------------------|------------------------|----------------------------------------------------------------|----------------|--------|-------|----|-----------|-------|---|----------------------|
| 2491. <i>ANDROPO'GON</i> <i>W.</i> | ANDROPOGON.            | ( <i>Aner, man, pogon, beard; tufts of hairs on flowers.</i> ) | <i>Gramin.</i> | 10-67. |       |    |           |       |   |                      |
| 24901 furcatus <i>Mhl.</i>         | forked                 | △                                                              | un             | 1      | au    | Ap | N. Amer.  | 1818. | D | co                   |
| 24902 annulatus <i>Forsk.</i>      | ringed                 | △                                                              | un             | 2½     | ...   | Ap | Egypt     | 1810. | D | co For. æg. 7        |
| 24903 comòsus <i>Spr.</i>          | tufted                 | △                                                              | un             | 2      | ...   | Ap | Egypt     | 1824. | D | co                   |
| 24904 serratus <i>Thun.</i>        | serrated               | △                                                              | un             | 2      | ...   | Ap | Japan     | 1816. | D | co                   |
|                                    | <i>laxus</i> <i>W.</i> |                                                                |                |        |       |    |           |       |   |                      |
| 24905 <i>Ischæmum</i> <i>L.</i>    | <i>Ischæmum</i>        | △                                                              | un             | 1      | au    | Ap | S. Europe | 1768. | D | co Schreb. gr. 2. 33 |
| 24906 angustifolius <i>Sm.</i>     | narrow-leaved          | △                                                              | un             | 1      | au    | Ap | S. Europe | 1818. | D | co Jac. au. 4. 384   |
| 24907 hírtus <i>L.</i>             | hairy                  | △                                                              | un             | 1½     | au    | Ap | S. Europe | 1802. | D | co Host gr. 4. 1     |
| 24908 laguroides <i>Dec.</i>       | Lagurus-like           | △                                                              | un             | 1      | jl,au | Ap | N. Spain  | 1820. | D | co Dec. mon. 69      |
| 24909 saccharoides <i>Stuz.</i>    | Sugar-cane-like        | △                                                              | un             | 4      | jl,au | Ap | Jamaica   | 1816. | D | co                   |
| 24910 argenteus <i>Dec.</i>        | silvery                | △                                                              | un             | 2      | au    | Ap | Mexico    | 1825. | D | co                   |

2842. **RIPIDIUM** *Trin.* **RIPIDIUM** (*Aripidon*, little fan, application not evident.) *Gramineæ.* 2.—  
 24911 *Ravenneæ Trin.* *Ravenna* =  $\Delta$  or  $\frac{1}{2}$  jl au Ap S. Europe 1816. D co Host gr. 3. 1  
*Andropogon Ravenneæ Hort. Saccharum Ravenneæ W.* *Erianthus Ravenneæ Beauv.*  
 24912 *strictum Trin.* *strict* =  $\Delta$  or  $\frac{1}{2}$  jl au Ap Hungary 1802. D co Host gr. 2. 2  
*Andropogon strictus Host, Saccharum appressum Kit.*
2843. **POLLINIÆ** *Spr.* **POLLINIÆ** (*Cyrus Pollini*, professor at Verona.) *Gramineæ.* 3.—16.  
 24913 *distichya Spr.* *two-rowed* =  $\Delta$  un  $1\frac{1}{2}$  jl au Ap S. Europe 1805. D co Fl gr. 69  
*Andropogon distichya W.*  
 24914 *stratâ Spr.* *stratâ* =  $\square$  un 2 au Ap E. Indies 1793. D co  
*Andropogon stratâ W.*  
 24915 *undulata Spr.* *waved* =  $\square$  un 2 jl au Ap Mauritius 1823. D co Jac. ic. 3. 361  
*Andropogon undulatus Jac.*
2844. **CYMBOPOGON** *Spr.* **CYMBOPOGON.** (*Kymbc*, boat, *pogon*, beard; valves of calyx.) *Gramineæ.* 1.—6.  
 24916 *Schumanthus Spr.* *Lemon-grass* =  $\square$  fra 2 ... Ap E. Indies 1786. D l p Ru. am. 5. 72. 2  
*Andropogon Schenânthus L.*
2845. **HETEROPOGON** *Beauv.* **HETEROPOGON** (*Heteros*, variable, *pogon*, beard; awns.) *Gramineæ.* 2.  
 24917 *Allionii Beauv.* *Allion's* =  $\Delta$  un 2 jl au Ap S. Europe 1816. D co Al. ped. 91. 4  
*Andropogon Allionii W.*  
 24918 *contortus Beauv.* *twisted* =  $\square$  un 2 jls Ap E. Indies 1779. D co Schk.han. 3. 342. a  
*Andropogon contortus W.*
2846. **APLUDA** *L.* **APLUDA.** (*Apluda*, chaff; involucre.) *Gramineæ.* 1.—5.  
 24919 *aristata L.* *awned* =  $\square$  un 1 jl au Ap E. Indies 1820. D p l Schreb. gr. 2. 42  
*Andropogon involucratûs Kion*
2847. **ANATHERUM** *Beauv.* **ANATH** (*A*, priv., *ather*, awn; valves of calyx awnless.) *Gram.* 3.—10.  
 24920 *muricatum Beauv.* *muricate* =  $\square$  un 2 ... Ap E. Indies 1816. D co  
*Andropogon muricatus Retz. squarrisus W.*  
 24921 *virginicum R. & S.* *Virginian* =  $\Delta$  un 1 jl au Ap Virginia 1819. D co Sl. jam. 1. 68. 2  
 24922 *mûticum R. & S.* *awnless* =  $\Delta$  un  $\frac{1}{4}$  jls Ap C. G. H. 1794. D co  
*Andropogon mûticum L.*
2848. **ANTHISTURIA** *W.* **ANTHISTURIA.** (*Anthistemi*, to resist; harshness of stubble.) *Gramineæ.* 2.—15.  
 24923 *ciliata Retz.* *ciliated* =  $\square$  un 1 au s Ap Jamaica 1826. S co Cav. ic. 5. 459  
*Andropogon quadrivalvis L.*  
 24924 *australis R. Br.* *southern* =  $\Delta$  un 1 au s Ap N. Holl. 1818. D co
2849. **CHLORIS** *Suz.* **CHLORIS.** (*Chloros*, green; color of herbage.) *Gramineæ.* 15.—27.  
 24925 *ciliata Suz.* *ciliated* =  $\square$  pr  $\frac{1}{2}$  jls Ap Jamaica 1779. D co  
 24926 *pallida W.* *pale* =  $\square$  pr  $\frac{1}{2}$  au s Ap S. France 1816. S co  
 24927 *polydactyla Suz.* *many-fingered* =  $\square$  pr  $\frac{1}{2}$  jl au Ap Jamaica 1810. S co Jac. gram. 1. 9  
 24928 *elegans Hun.* *elegant* =  $\square$  pr 1 jl au Ap S. Amer. 1818. S co H. & B. n. 1. 49  
 24929 *compressa Dec.* *compressed* =  $\square$  pr 1 jl au Ap S. France 1820. S co  
 24930 *barbata Suz.* *bearded* =  $\square$  pr 1 jn jl Ap E. Indies 1777. S co Jac. gram. 1. 8  
 24931 *Roxburghiana R. & S.* *Roxburgh's* =  $\square$  pr  $\frac{1}{2}$  jl au Ap E. Indies 1820. S co  
 24932 *inflata Lk.* *inflated* =  $\Delta$  pr 1 jl au Ap California 1826. S co  
 24933 *fasciculata R. & S.* *fasciated* =  $\square$  pr  $\frac{1}{2}$  jl au Ap Brazil 1827. S co  
 24934 *radiata Suz.* *radiated* =  $\square$  pr  $\frac{1}{2}$  au s Ap W. Indies 1739. S co M. h. 8. 3. 15  
 24935 *ventricosa R. Br.* *ventricose* =  $\square$  pr  $\frac{1}{2}$  jl au Ap N. Holl. 1820. S co  
 24936 *truncata R. Br.* *truncate* =  $\square$  pr  $\frac{1}{2}$  jl au Ap N. Holl. 1818. S co  
 24937 *dolichostachya Lag.* *long-spiked* =  $\square$  pr  $\frac{1}{2}$  jl au Ap Phil. Isl. 1822. S co  
 24938 *retusa Lag.* *retuse* =  $\square$  pr  $\frac{1}{2}$  jl au Ap B. Ayres 1824. S co  
 24939 *gracilis Durand* *slender* =  $\square$  pr  $\frac{1}{2}$  jl au Ap ..... 1824. S co  
*Durandiina R. & S.*
2850. **ATHEROPOGON** *Mhl.* **ATHEROPOGON.** (*Ather*, awn, *pogon*, beard; awns bearded.) *Gram.* 1.—17.  
 24940 *apludoides W.* *Apluda-like* =  $\Delta$  pr  $\frac{1}{2}$  au Ap S. Europe 1768. D co Schreb. gr. 2. 33  
*Chloris curtispêndula Mz. Dinëbra curtispêndula Dec.*
2851. **EUSTACHYS** *Desv.* **EUSTACHYS.** (*Eu*, well, *stachys*, a spike; large.) *Gramineæ.* 1.  
 24941 *petræa Desv.* *rock* =  $\square$  pr  $\frac{1}{2}$  jl au Ap Jamaica 1779. D co Vahl sy. 2. 27  
*Chloris petræa Thun. Agrôtis complanata H. K.*
2852. **SORGHUM** *W. en.* **SORGHUM.** (*Sorghi*, its Indian name, according to Bauhin.) *Gramineæ.* 10.—12.  
 24942 *bicolor W. en.* *two-colored* =  $\square$  clt 3 jl Ap Persia 1731. S co Ac. hel. 8. 4. 4  
 24943 *cernuum W.* *drooping* =  $\square$  clt 3 jl Ap ..... 1810. S co Host gr. 4. 3  
 24944 *avenaceum Beauv.* *Avena-like* =  $\square$  clt 3 jl au Ap C. G. H. 1816. S co  
*Holcus avenaceus Thun.*  
 24945 *vulgare Pers.* *common, Indian Millet* =  $\square$  clt 4 jl Ap India 1596. S co M. ac. he. 8. 4. 3  
 24946 *nigrum R. & S.* *black* =  $\square$  clt 4 jl Ap India? 1816. S co Ard. sag. 1. 5. 1  
 24947 *rubens W. en.* *red-scæded* =  $\square$  clt 3 jl Ap Africa 1817. S co  
 24948 *saccharatum Pers.* *sugared* =  $\square$  clt 6 jl au Ap India 1759. S co Host gr. 4. 4  
 24949 *Caffrorum R. & S.* *Caffres'* =  $\square$  clt 3 jl au Ap C. G. H. 1816. S co Ard. sag. 1. 1. 1  
*Ardunii Jac.*  
 24950 *halepense Pers.* *Aleppo* =  $\Delta$  un 3 jl au Ap Syria 1691. D co Fl. gr. 1. 68  
 24951 *elongatum R. & S.* *elongated* =  $\Delta$  un 2 jl au Ap N. Holl. 1823. D co
2853. **CHRYSOPOGON** *Trin.* **CHRYSOPOGON.** (*Chrysos*, gold, *pogon*, a beard; yellow.) *Gramineæ.* 1.  
 24952 *grÿllus Trin.* *cricket* =  $\Delta$  un jn jl Ap S. Europe 1791. D co Fl. gr. 1. 67  
*Andropogon grÿllus L. Holcus grÿllus R. Br. Pollinia grÿllus Spr.*
2854. **HOVLUCUS** *L.* **SOFT GRASS.** (*Helko*, to extract; original plant supposed to extract thorns.) *Gram.* 2.—5.  
 24953 *mollis L.* *soft, creeping* =  $\Delta$  ag 2 jl au Ap Britain corn f. D h l Eng. bot 1170  
 24954 *lanatus L.* *woolly, meadow* =  $\Delta$  ag 3 jn jl Ap Britain me. pa. D h l Eng. bot 1169
2855. **ARRHENATHERUM** *Beauv.* **ARR.** (*Arrhen*, male, *ather*, point; male spikes awned.) *Gram.* 2.  
 24955 *avenaceum Beauv.* *Avena-like* =  $\Delta$  ag 5 jn jl Ap Britain me. pa. D co Eng. bot. 813  
*Holcus avenaceus Sco. Avina elatior L.*  
 24956 *mûticum* *awnless* =  $\Delta$  ag 4 jn jl Ap Scotland hills. D co  
 24956 *bulbosum Sut.* *bulbous* =  $\Delta$  ag 3 jn jl Ap Germany ... D co  
*Holcus bulbosus Schr. Avëna bulbosa W.*

2856. *ISCHEMUM L.* ISCHEMUM. (*Ischo*, to stop, *haima*, blood; sup. med. qual.) *Gram.* 3. — 21.  
 24857 *aristatum Sal.* awned  $\frac{1}{2}$   $\square$  un 2 jn.jl Ap E. Indies 1803. D co  
 24858 *rugosum L.* wrinkly  $\frac{1}{2}$   $\square$  un 2 jl.au Ap E. Indies 1791. S co Sal. st. 1. 1  
 24859 *australe R. Br.* southern  $\frac{1}{2}$   $\square$  un 2 jl.au Ap N. Holl. 1822. D co
2857. *ÆGILOPS L.* HARD GRASS. (*Air*, goat, *ops*, eye; sup. med. qual.) *Gramineæ.* 7.  
 24960 *ovata L.* ovate-spiked  $\frac{1}{2}$   $\circ$  un  $\frac{3}{4}$  jn.jl Ap S. Europe 1683. S co Fl. gr. 1. 93  
 24961 *triuncialis L.* 3-inch-spiked  $\frac{1}{2}$   $\circ$  un  $\frac{3}{4}$  jl.au Ap S. Europe 1739. S co Schreb. gr. 1. 10. 1  
 24962 *triariolata W.* three-awned  $\frac{1}{2}$   $\circ$  un 1 jl.au Ap S. Europe 1739. S co Host gr. 2. 6  
*triuncialis Host*  
 24963 *cylindrica Host* cylindrical  $\frac{1}{2}$   $\circ$  un 1 jn.jl Ap Hungary 1805. S co Host gr. 2. 7  
 24964 *squarrosa L.* rough-spiked  $\frac{1}{2}$   $\triangle$  un  $\frac{1}{4}$  jn.jl Ap Levant 1794. D co Schreb. gr. 2. 27. 2  
 24965 *hystrix Nut.* porcupine  $\frac{1}{2}$   $\triangle$  un 1 jn.jl Ap Missouri 1819. D co  
 24966 *caudata W.* tailed, *Cretan*  $\frac{1}{2}$   $\circ$  un 1 jn.jl Ap Candia 1739. S co Fl. gr. 1. 95
2858. *POTAMOPHILA R. Br.* POTAMOPHILA. (*Potamos*, river, *phileo*, to love.) *Gramineæ.* 1.  
 24967 *parviflora R. Br.* small-flowered  $\frac{1}{2}$   $\triangle$  un ... jl.au Ap N. Holl. 1820. D ag
2859. *VALANTIA L.* VALANTIA. (*Sebastian Vaillant*, a French botanist.) *Rubiaceæ.* 11. — 12.  
 24968 *muralis L.* wall  $\circ$  un  $\frac{1}{4}$  my.jl G S. Europe 1739. S co Col. ec. 2/7  
 24969 *hispidula L.* bristly  $\circ$  un 1 my.jl G. Y S. Europe 1768. S co  
 24970 *filiformis H. K.* thread-shaped  $\circ$  un  $\frac{1}{4}$  jls. G. Y Canaries 1780. S co  
 24971 *Cruciata L.* Crosswort  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{4}$  my.jn Y Britain ... D co Eng. bot. 143  
*Galium cruciatum Sm.*  
 24972 *chersonensis W.* Cherson  $\frac{1}{2}$   $\triangle$  or 1 jn.jl Y Cherson 1817. D co  
 24973 *aspera W.* rough  $\frac{1}{2}$   $\triangle$  or  $\frac{3}{4}$  jn.jl G. Y Siberia 1804. D co  
 24974 *verna G. Don* spring  $\frac{1}{2}$   $\triangle$  or 1 my.jn Y Switzerl. 1819. D co  
*glabra Fil. Galium verum Hal.*  
 24975 *pedemontana Bel.* Piedmont  $\circ$  or  $\frac{1}{4}$  jl G. Y Hungary 1799. S co W. & K. 1. 33  
*Galium pedemontanum All.*  
 24976 *articulata L.* jointed  $\circ$  un 1 jl.au G. Y Egypt 1752. S co  
*Galium articulatum R. & S.*  
 24977 *humifusa W.* trailing  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{4}$  jn.jl Y Asia Min. 1816. D co  
 24978 *glabra L.* smooth  $\frac{1}{2}$   $\triangle$  un 1 jl.au G Germany 1371. D co W. & K. 1. 32  
*Galium Bauhini R. & S.*
2860. *BENINCA'SA Savi* BENINCASA. (*Count Benincasa*, an Italian nobleman.) *Cucurbitaceæ.* 1.  
 24979 *cerifera Savi* wax-bearing  $\frac{1}{2}$   $\square$  un 6 my.jl Y E. Indies 1827. S co R. mal. 8. 3  
*Cucurbita cerifera Fis.*
2861. *PARIETARIA L.* PELLITORY. (*Paries*, a wall; commonly found on old walls.) *Urticæ.* 10.—19.  
 24980 *indica L.* Indian  $\frac{1}{2}$   $\square$  un  $\frac{1}{4}$  ap.my G E. Indies 1790. D co  
 24981 *officinalis L.* official  $\frac{1}{2}$   $\triangle$  w 1 jns. G Britain walls. D co Eng. bot. 879  
 24982 *judeica L.* Jewish, *Basil-leaf*  $\frac{1}{2}$   $\triangle$  un 1 jns. G Germany 1788. D co Schk. han. 3. 346  
 24983 *pennsylvanica MM.* Pennsylvanian  $\frac{1}{2}$   $\triangle$  un  $\frac{1}{4}$  jl G Pennsylv. 1821. S co  
 24984 *floridana Nut.* Florida  $\frac{1}{2}$   $\triangle$  un  $\frac{3}{4}$  jl.au G Florida 1827. S co  
 24985 *urticefolia L.* Nettle-leaved  $\frac{1}{2}$   $\square$  un 1 jns. G Bourbon 1700. S co  
*Boehmeria urticæfolia Spr.*  
 24986 *lusitanica L. Portug.* Chickweed-leaf  $\frac{1}{2}$   $\triangle$  un  $\frac{3}{4}$  jl.au G Spain 1710. S co Boc. sic. 24. B  
 24987 *crética L.* Cretan  $\frac{1}{2}$   $\triangle$  un  $\frac{3}{4}$  jl.au G Crete 1818. S co  
 24988 *prostrata Lk.* prostrate  $\frac{1}{2}$   $\triangle$  un  $\frac{3}{4}$  jl.au G ..... 1823. D co  
 24989 *polygonoides W.* Polygonum-like  $\frac{1}{2}$   $\triangle$  un  $\frac{3}{4}$  jl.au G Armenia 1728. S co
2862. *ATRIPLEX L.* ORACHE. (*Ater*, black; dark color.) *Chenopodiæ.* 35.—51.  
 I. FRUITICÛSÆ.—*Shrubby.*  
 24990 *Halimus L.* Halimus  $\frac{1}{2}$  or 5 jl.au G Spain 1640. C co Par. th. 724. 2  
 24991 *limifolia Kth.* Flax-leaved  $\frac{1}{2}$   $\square$  un 4 jl.au G S. Amer. 1819. C s.l  
 24992 *canescens Nut.* canescent  $\frac{1}{2}$   $\square$  un 2 jl.au G Missouri 1818. C s.l  
*Calligonum canescens Ph.*  
 24993 *portulacoides L.* Portulaca-like  $\frac{1}{2}$  or 2 jl.au G Britain mud. s. C co Eng. bot. 961  
 24994 *glauca L.* glaucous  $\frac{1}{2}$   $\square$  un 2 jl.au G S. Europe 1732. C s.l Di. el. 40. 46  
 24995 *albicans H. K.* white  $\frac{1}{2}$   $\square$  un 2 jn.jl G C. G. H. 1774. C s.l  
 24996 *reniformis R. Br.* kidney-shaped  $\frac{1}{2}$   $\square$  un 3 jl.au G N. Holl. 1824. C s.l
- II. HERBACEÆ.—*Herbaceous.*  
 24997 *rosea L.* Rose-like  $\circ$  un  $\frac{1}{4}$  jn.jl G S. Europe 1739. S co Schk. han. 3. 550  
 24998 *alba Sco.* white  $\circ$  un  $\frac{1}{4}$  jl.au G Italy 1820. S co  
 24999 *sibirica L.* Siberian  $\circ$  un 2 jl.au G Siberia 1783. S co Schk. han. 3. 538.  
*Obidue sibirica Gae.*  
 25000 *tatarica L.* Tartarian  $\circ$  un 2 jl.au G Tartary 1778. S co Schk. han. 3. 539.  
 25001 *parvifolia Kth.* small-leaved  $\circ$  un 1 jl.au G Mexico 1827. S co [549  
 25002 *montevideensis Spr.* Monte Video  $\circ$  un 1 jl.au G MonteVi. 1827. S co  
 25003 *diffusa Ten.* diffuse  $\circ$  un 2 jl.au G Naples 1825. S co  
 25004 *hortensis L.* garden  $\circ$  cul 6 jl.au G Tartary 1548. S co  
*A. 2 rubra*  $\circ$  cul 6 jl.au G Tartary 1548. S co  
 25005 *acuminata Kit.* acuminate  $\circ$  un 3 jl.au G Hungary 1818. S co W. & K. 103  
*nitens Schk.*  
 25006 *virgata Roth* twiggy  $\circ$  un  $\frac{3}{4}$  jl.au G E. Indies 1810. S co  
 25007 *oblongifolia Kit.* oblong-leaved  $\circ$  un 1 jl.au G Hungary 1816. S co W. & K. 921  
 25008 *prostrata Bouch.* prostrate  $\frac{1}{2}$   $\triangle$  un  $\frac{1}{4}$  jl.au G N. France 1830. S co  
 25009 *decumbens R. & S.* decumbent  $\frac{1}{2}$   $\triangle$  un  $\frac{1}{4}$  jl.au G N. Holl. 1830. S co  
*prostrata R. Br.*  
 25010 *laciniata L.* fringed  $\circ$  w  $\frac{1}{4}$  jl.au G Britain san.sh. S co Eng. bot. 165  
 25011 *pátula Hud.* spreading  $\circ$  w  $\frac{3}{4}$  jns. G Britain dungh. S co Eng. bot. 936  
*hastata Hud.*  
 25012 *veneta W.* Venetian  $\circ$  un  $\frac{1}{4}$  jl.au G Venice 1816. S co  
 25013 *incana R. & S.* hoary  $\circ$  un 1 jl.au G Spain 1818. S co  
 25014 *hastata Fl. dan.* hastate  $\circ$  un  $\frac{3}{4}$  jl.au G N. Europe 1800. S co Fl. dan. 1286  
*pátula L.*  
 25015 *obtusa W.* obtuse  $\circ$  un 1 jl.au G Siberia 1825. S co  
 25016 *angustifolia Sm.* narrow-leaved  $\circ$  w  $\frac{3}{4}$  jn.au G Britain rub. S co Eng. bot. 1774  
 25017 *campéstris Koch* field  $\circ$  un 1 jl.au G Germany 1816. S co  
*tatarica Schk.*

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|-------------------------|---------------|---|----|----|-------|---|---------|---------|---|----|----------------|
| 25018 erecta Sm.        | upright       | ○ | w  | 1½ | au    | G | England | fields  | S | co | Eng. bot. 2223 |
| 25019 verticillata Lag. | whorled       | ○ | un | 1½ | l, au | G | Spain   | 1830.   | S | co | Cav. h. n. 21  |
| 25020 sulcata Schb.     | whorled       | ○ | un | 1  | l, au | G | .....   | 1844.   | S | co |                |
| 25021 triangulata Hb.   | triangular    | ○ | un | 1  | l, au | G | Venice  | 1818.   | S | co |                |
| 25022 littoralis L.     | shore         | ○ | w  | 1  | au, s | G | Britain | mud. s. | S | co | Eng. bot. 708  |
| 25023 pedunculata E. B. | pedunculated  | ○ | w  | 1½ | l, s  | G | England | sal. m. | S | co | Eng. bot. 232  |
| 25024 micranthera Kit.  | small-crested | ○ | un | 1½ | l, s  | G | Hungary | 1800.   | S | co |                |
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|-------------------------|---------------------------------|-----------------------------------------|---|----|---|---------|-------|----------|-------|---|----------------------------|
| 25025 RHAGODIA R. Br.   | RHAGODIA                        | (Rhar, a berry; principal distinction.) |   |    |   |         |       |          |       |   | <i>Cenopodiææ.</i> 4. — 7. |
| 25026 hastata R. Br.    | halberd-leaved                  | ■                                       | □ | cu | 2 | j, n, l | G     | N. S. W. | 1803. | C | l, p                       |
| 25026 Billardiæ R. Br.  | Billardier's                    | ■                                       | □ | cu | 1 | j, n, l | G. Y. | N. Holl. | 1823. | C | p. l                       |
|                         | <i>Cenopodium baccatum</i> Lab. |                                         |   |    |   |         |       |          |       |   | Lab. n. h. 1. 96           |
| 25027 parabolica R. Br. | parabolic                       | ■                                       | □ | cu | 3 | j, n, l | G. Y. | N. Holl. | 1823. | C | p. l                       |
| 25028 nodans R. Br.     | nodding                         | ■                                       | □ | cu | ½ | j, n, s | G. Y. | N. Holl. | 1830. | D | p. l                       |
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- 25029 TERMINALIA L. TERMIN. (*Terminus*, end; lvs in bunches at end of branch.) *Combretæææ.* 16. — 31.
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|------------------------------------------------------------------------------|-------------------|---|---|----|----|-----|-------|-----------|-------|---|------------------|
| I. CATAPPA — <i>Drupe compressed at margins, winged, or much attenuated.</i> |                   |   |   |    |    |     |       |           |       |   |                  |
| 25029 angustifolia Jac.                                                      | narrow-leaved     | ♂ | □ | or | 20 | ... | W. o. | E. Indies | 1682. | C | p. l             |
|                                                                              | <i>Benzoin</i> L. |   |   |    |    |     |       |           |       |   | Jac. vin. 3. 100 |
| 25030 moluccana Lam.                                                         | Molucca           | ♂ | □ | or | 20 | ... | W. o. | E. Indies | 1804. | C | p. l             |
| 25031 subcordata W.                                                          | subcordate        | ♂ | □ | or | 20 | ... | Y. o. | S. Amer.  | 1816. | C | p. l             |
| 25032 Catappa L.                                                             | Catapann          | ♂ | □ | or | 20 | ... | W. o. | E. Indies | 1778. | C | p. l             |
| 25033 mauritiana Lam.                                                        | Mauritian         | ♂ | □ | or | 20 | ... | Y. o. | Mauritius | 1824. | C | p. l             |
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|------------------------------------------------------------------------------------------------------------|----------------------------------|---|---|----|----|-----|-------|-----------|---------|---|------|
| II. MYROBALANUS. — <i>Drupe ovate or subcompressed, dry or baccate; putamen round, angulately sulcate.</i> |                                  |   |   |    |    |     |       |           |         |   |      |
| 25034 procera Rox.                                                                                         | tall                             | ♂ | □ | or | 40 | ... | Y. o. | E. Indies | 1816.   | C | p. l |
| 25035 Fatra'a Boj.                                                                                         | Fatra'a                          | ♂ | □ | or | 20 | ... | Y. o. | Madagas.  | 1836.   | C | p. l |
|                                                                                                            | <i>madagascariensis</i> Spr.     |   |   |    |    |     |       |           |         |   |      |
|                                                                                                            | <i>Myrobalanus Fatra'a</i> Poir. |   |   |    |    |     |       |           |         |   |      |
| 25036 Bellerica Rox.                                                                                       | Belleric                         | ♂ | □ | or | 20 | ... | Y. o. | E. Indies | 1818.   | C | p. l |
| 25037 Chebula Rox.                                                                                         | Chebula                          | ♂ | □ | or | 20 | ... | W. G. | E. Indies | 1796.   | C | p. l |
| 25038 latifolia Suz.                                                                                       | broad-leaved                     | ♂ | □ | or | 25 | ... | Y. G. | W. Indies | 1800.   | C | p. l |
| 25039 gangëtica Rox.                                                                                       | Gangetic                         | ♂ | □ | or | 20 | ... | Y. G. | E. Indies | 1820.   | C | p. l |
| 25040 Bitouaria Rox.                                                                                       | Bitucaria                        | ♂ | □ | or | 20 | ... | Y. G. | E. Indies | 1823.   | C | p. l |
| 25041 citrina Rox.                                                                                         | Citron-like                      | ♂ | □ | or | 20 | ... | Y. G. | E. Indies | 1823.   | C | p. l |
| 25042 disticha Lo. C.                                                                                      | two-rowed                        | ♂ | □ | or | 20 | ... | Y. o. | E. Indies | ? 1824. | C | p. l |
| 25043 rotundifolia Lo. C.                                                                                  | round-leaved                     | ♂ | □ | or | 20 | ... | Y. o. | E. Indies | ? 1824. | C | p. l |
| 25044 arbuscula Suz.                                                                                       | shrub                            | ♂ | □ | or | 8  | ... | W. o. | S. Amer.  | 1822.   | C | p. l |
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|---------------------|-----------------------------------------------------------------------|---|---|----|----|-----|-------|----------|-------|---|----------------------------|
| 25045 FUSAINUS L.   | COLPOON. ( <i>Fusain</i> , spindle tree, Fr.; fruit and leaves like.) |   |   |    |    |     |       |          |       |   | <i>Santalicæææ.</i> 1. — 5 |
| 25045 compressus L. | compressed-stalked                                                    | ■ | □ | un | 1½ | ... | G. w. | C. G. H. | 1776. | C | l, p                       |
|                     |                                                                       |   |   |    |    |     |       |          |       |   | Berg. c. 38. 1. 1          |
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|-----------------------|---------------------------------------------------------------------|---|---|----|----|--------|---|----------|-------|---|----------------------|
| 25046 BRABENIUM L.    | AFRICAN ALMOND. ( <i>Brabeion</i> , a sceptre; racemes of flowers.) |   |   |    |    |        |   |          |       |   | <i>Protacæææ.</i> 1. |
| 25046 stellatum Thun. | starred                                                             | ♂ | □ | or | 15 | mr. ap | W | C. G. H. | 1731. | C | l, p                 |
|                       |                                                                     |   |   |    |    |        |   |          |       |   | Brey. c. 1. 1        |
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|-----------------|--------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------|
| * 25047 ACER L. | MAPLE. ( <i>Acer</i> , sharp; sharpness of its juice.) |  |  |  |  |  |  |  |  |  | <i>Acerinæææ.</i> 22. — 30. |
|-----------------|--------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------|
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|-----------------------------------------|---------------|---|----|----|--------|-------|---------|-------|-------|----|--------------|
| I. INDIVISA. — <i>Leaves undivided.</i> |               |   |    |    |        |       |         |       |       |    |              |
| 25047 oblongum Wal.                     | oblong-leaved | ♂ | □  | or | 20     | ...   | G. w.   | Nepal | 1824. | S  | co           |
| 25048 tataricum L.                      | Tartarian     | ♂ | tm | 20 | my. jn | G. Y. | Tartary | 1759. | L     | co | Den. br. 160 |
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|---------------------------------------------------|-------------------------------------------|---|----|----|--------|-------|----------|-------|---|------|-----------------|
| II. TRILOBIA. — <i>Leaves trilobed or trifid.</i> |                                           |   |    |    |        |       |          |       |   |      |                 |
| 25049 heterophyllum W.                            | various-leaved                            | ♂ | or | 4  | my. jn | G. Y. | Levant   | 1759. | S | co   | W. ar. 10. 1. 1 |
|                                                   | <i>sempervirens</i> L.                    |   |    |    |        |       |          |       |   |      |                 |
| 25050 obtusifolium Sm.                            | obtuse-leaved                             | ♂ | or | 4  | my. jn | G. Y. | Crete    | ...   | L | co   |                 |
| 25051 creticum L.                                 | Cretan                                    | ♂ | or | 4  | my. jn | G. Y. | Levant   | 1752. | L | co   | Schm. ar. 15    |
| 25052 monspessulanum L.                           | Montpelier                                | ♂ | or | 8  | my     | G. Y. | France   | 1739. | L | co   | Schm. ar. 1. 14 |
| 25053 pennsylvanicum L.                           | Pennsylvanian                             | ♂ | or | 20 | my. jn | G. Y. | N. Amer. | 1755. | L | co   | Mic. ar. 2. 17  |
|                                                   | <i>striatum</i> Lam. <i>hybridum</i> Bosc |   |    |    |        |       |          |       |   |      |                 |
| 25054 barbatum Mz.                                | bearded                                   | ♂ | tm | 15 | ap. my | G. Y. | N. Amer. | 1812. | S | s. l |                 |
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|--------------------------------------------------------------|-----------------------|---|----|----|--------|-------|-----------|---------|----|------|----------------------|
| III. QUINTQUELOBA. — <i>Leaves five-lobed or five-cleft.</i> |                       |   |    |    |        |       |           |         |    |      |                      |
| 25055 montanum H. K.                                         | mountain              | ♂ | or | 25 | ap. my | G. Y. | N. Amer.  | 1750.   | L  | s. l | Schm. ar. 1. 11      |
|                                                              | <i>spicatum</i> L.    |   |    |    |        |       |           |         |    |      |                      |
| 25056 obtusatum Kit.                                         | blunt-leaved          | ♂ | or | 8  | my     | G. Y. | Hungary   | 1825.   | L  | co   | Trat. ar. 1. 14. ic. |
| 25057 opalifolium Vit.                                       | Guelder-rose-ld       | ♂ | or | 12 | my. jn | G. Y. | S. France | 1823.   | L  | co   | Trat. ar. 1. 13. ic. |
| 25058 Opalus H. K.                                           | Opalus                | ♂ | or | 50 | my. jn | G. Y. | Italy     | 1752.   | L  | co   |                      |
| 25059 campestre L.                                           | field                 | ♂ | or | 25 | my. jn | G. Y. | Britain   | hed. s. | co |      | Eng. bot. 304        |
|                                                              | 2 variegated          | ♂ | or | 25 | my. jn | G. Y. | Britain   | gar.    | L  | co   |                      |
| 25060 nigrum Mz.                                             | black                 | ♂ | tm | 40 | ap. my | G. Y. | N. Amer.  | 1812.   | S  | s. l | Mic. ar. 2. 16       |
| 25061 Pseudo-Platanus L.                                     | Sycamore              | ♂ | tm | 50 | ap. my | G. Y. | Britain   | hed. s. | co |      | Eng. bot. 303        |
|                                                              | 2 variegata           | ♂ | or | 50 | ap. my | G. Y. | Britain   | gard.   | L  | co   |                      |
| 25062 saccharinum L.                                         | sugar                 | ♂ | tm | 40 | ap. my | Y.    | N. Amer.  | 1735.   | S  | s. l | Mic. ar. 2. 15       |
| 25063 platanoides L.                                         | Plantain-like         | ♂ | tm | 50 | my. jl | G. Y. | Europe    | 1683.   | S  | co   | Schm. ar. 1. 3. 4    |
|                                                              | 2 laciniatum          | ♂ | tm | 30 | my. jl | G. Y. | Europe    | 1683.   | L  | co   | Schm. ar. 1. 5       |
|                                                              | 3 variegatum          | ♂ | or | 30 | my. jl | G. Y. | Europe    | 1683.   | L  | co   |                      |
| 25064 ribrum Ehrh.                                           | red, Swamp            | ♂ | tm | 20 | ap. my | R.    | N. Amer.  | 1656.   | L  | s. l | Mic. ar. 2. 14       |
| 25065 dasycarpon Ehrh.                                       | hairy-fruited         | ♂ | tm | 25 | ap. my | G. Y. | N. Amer.  | 1725.   | L  | s. l | Mic. ar. 2. 13       |
|                                                              | <i>eriocarpon</i> Mz. |   |    |    |        |       |           |         |    |      |                      |
| 25066 macrophyllum Ph.                                       | long-leaved           | ♂ | or | 25 | my. jn | G     | N. Amer.  | 1826.   | L  | co   |                      |
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|------------------------------------------|---------|---|----|----|-----|---|---------|-------|---|----|---------------------|
| IV. MULTIFIDA. — <i>Leaves multifid.</i> |         |   |    |    |     |   |         |       |   |    |                     |
| 25067 palmatum Thun.                     | palmate | ♂ | or | 25 | ... | G | Japan   | 1820. | L | co | Trat. ar. 1. 17. ic |
| 25068 lobatum Fis.                       | lobed   | ♂ | or | 20 | ... | G | Siberia | 1820. | L | co |                     |
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|--------------------------|--------------------------------------------------|---|---|----|---|------|---|------|-------|---|------------------------------|
| 25069 MAYTENCUS Feu.     | MAYTENCUS. ( <i>Mayten</i> , its name in Chile.) |   |   |    |   |      |   |      |       |   | <i>Celastrinæææ.</i> 2. — 4. |
| 25069 octagonum Dec.     | octangular                                       | ■ | □ | or | 8 | o. n | W | Peru | 1822. | C | s. p                         |
|                          | <i>Celastris octagonum</i> Herit.                |   |   |    |   |      |   |      |       |   | Fl. per. 3. 229. B           |
| 25070 verticillatus Dec. | verticillate                                     | ■ | □ | or | 6 | o. n | W | Peru | 1786. | C | s. p                         |
|                          | <i>Celastris verticillatus</i> R. & P.           |   |   |    |   |      |   |      |       |   | Fl. per. 3. 229              |
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|-----------------------|-----------------------------------------------------------|---|---|----|-----|-----|-----|---------|-------|---|---------------------|
| 25070 MERTE'NSIA Kth. | MERTENSIA. ( <i>Professor F. C. Mertens</i> , of Bremen.) |   |   |    |     |     |     |         |       |   | <i>Urticæææ.</i> 2. |
| 25071 lavigata Kth.   | smooth                                                    | ■ | □ | un | ... | ... | ... | Mexico  | 1825. | C | p. l                |
| 25072 ignea Kth.      | iguanea                                                   | ■ | □ | un | ... | ... | ... | Jamaica | 1791. | C | p. l                |
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|------------------------|-------------------------------------------------------------|---|----|----|-----|---|-----------|-------|---|----|----------------------------|
| 25073 CELTIS L.        | NETTLE TREE. (One of the ancient names given to the lotus.) |   |    |    |     |   |           |       |   |    | <i>Urticæææ.</i> 11. — 19. |
| 25073 australis L.     | southern                                                    | ♂ | or | 40 | my  | G | S. Europe | 1796. | S | co | Den. br. 165               |
| 25074 Tourneforti Lam. | Tournefort's                                                | ♂ | or | 8  | ... | G | Levant    | 1739. | S | co | To. it. 2. 41              |



|         |                              |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
|---------|------------------------------|------------------|----------------------------------------------------------|----|-----|-------|-------|-----------|----------|-------|-----|-------------------|-----------|--------|
| 25075   | occidentalis L.              | western cordate  | ♂                                                        | or | 50  | ap.my | G     | N. Amer.  | 1656.    | L     | co  | Den. br.          | 147       |        |
|         | 2 cordata                    | roughish         | ♂                                                        | or | 50  | ap.my | G     | N. Amer.  | ...      | L     | co  |                   |           |        |
|         | 3 scabriuscula aspera Lo. C. |                  | ♂                                                        | or | 50  | ap.my | G     | N. Amer.  | ...      | L     | co  |                   |           |        |
| 25076   | levigata W.                  | polished         | ♂                                                        | or | 50  | ap.my | G     | Louisiana | ...      | L     | co  |                   |           |        |
| 25077   | crassifolia Lam.             | thick-leaved     | ♂                                                        | or | 50  | ap.my | G     | N. Amer.  | 1812.    | L     | co  | Duh. ar.          | 2 9       |        |
|         | cordifolia Dunal             |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
| 25078   | pàmila Ph.                   | dwarf            | ♂                                                        | or | 6   | my    | G     | N. Amer.  | 1812.    | L     | co  |                   |           |        |
| 25079   | sinensis Pers.               | Chinese          | ♂                                                        | or | 12  | ...   | G     | Asia      | 1820.    | L     | p.l |                   |           |        |
| 25080   | micrantha Swz.               | small-flowered   | ♂                                                        | or | 10  | au.s  | G     | Jamaica   | 1739.    | C     | p.l | Pl. ic.           | 206. 1    |        |
| 25081   | orientalis L.                | oriental         | ♂                                                        | or | 50  | ...   | G.Y   | E. Indies | 1820.    | C     | p.l | R. mal.           | 4. 40     |        |
| 25082   | ilma Swz.                    | rasp             | ♂                                                        | or | 50  | ...   | G.Y   | W. Indies | 1823.    | C     | p.l |                   |           |        |
| 25083   | aculeata Swz.                | prickly          | ♂                                                        | or | 10  | ...   | G     | Jamaica   | 1791.    | C     | p.l |                   |           |        |
| 2571.   | GOUA'NIA L.                  | GOUANIA.         | (Antoine Gouan, prof. bot., Montpellier.)                |    |     |       |       |           |          |       |     | Rhámnea.          | 6.—20.    |        |
| 25084   | integrifolia Lam.            | entire-leaved    | ♂                                                        | or | 10  | ...   | G.Y   | .....     | 1800.    | C     | p.l |                   |           |        |
| 25085   | orientalis L.                | St. Domingo      | ♂                                                        | or | 10  | ...   | G     | W. Indies | 1739.    | C     | p.l | Pluk. al.         | 201. 4    |        |
| 25086   | cordifolia Rad.              | heart-leaved     | ♂                                                        | or | 10  | ...   | G     | Rio Jan.  | 1820.    | C     | p.l |                   |           |        |
| 25087   | tomentosa Jac.               | woolly           | ♂                                                        | or | 10  | ...   | G.Y   | W. Indies | 1823.    | C     | p.l | Gae. fr.          | 3. 183. 1 |        |
| 25088   | mauritiana Lam.              | Mauritian        | ♂                                                        | or | 10  | ...   | G.Y   | Mauritius | 1823.    | C     | p.l |                   |           |        |
| 25089   | tiliaefolia Lam.             | Lime-tree-ldv    | ♂                                                        | or | 10  | my.jl | G     | E. Indies | 1810.    | C     | p.l | Rox. cor.         | 1. 98     |        |
| 2572.   | GYROCA'RPUS                  | Jac. GYROCARPUS. | (Gyro, to turn round, karpos, fruit; in air.)            |    |     |       |       |           |          |       |     | Laur. affine.     | 2.—4.     |        |
| 25090   | americanus Jac.              | American         | ♂                                                        | or | ... | ...   | Y     | W. Indies | 1816.    | C     | l.p | Jac. am.          | 178       |        |
|         | Jacquini Gae.                |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
| 25091   | asiaticus W.                 | Asiatic          | ♂                                                        | or | ... | ...   | Y     | E. Indies | 1812.    | C     | l.p | Rox. cor.         | 1. 1      |        |
|         | Jacquini Rox.                |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
| 2573.   | HE'RMAS Thun.                | HERMAS.          | (Meaning unknown.)                                       |    |     |       |       |           |          |       |     | Umbelliferae.     | 2.—5.     |        |
| 25092   | villosa Thun.                | hairy            | ♂                                                        | Δ  | cu  | 2     | jn.jl | G         | C. G. H. | 1795. | D   | l.p               | Bur. af.  | 71. 2  |
|         | depauperata L.               |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
| 25093   | gigantea Thun.               | gigantic         | ♂                                                        | Δ  | cu  | 4     | jn.jl | G         | C. G. H. | 1794. | D   | l.p               | Ac. pet.  | 14. 11 |
| 25094   | ciliata Thun.                | ciliated         | ♂                                                        | Δ  | cu  | 2     | jn.jl | G.Y       | C. G. H. | 1816. | D   | l.p               | Bur. af.  | 73. 1  |
| 2574.   | BRIDE'LIA W.                 | BRIDELIA.        | (Professor Bridel, the celebrated muscologist.)          |    |     |       |       |           |          |       |     | Euphorbiaceae.    | 3.—5.     |        |
| 25095   | spinosa W.                   | prickly          | ♂                                                        | or | 6   | jn.jl | Ap    | E. Indies | 1823.    | C     | l.p | Rox. cor.         | 172       |        |
| 25096   | scandens W.                  | scandent         | ♂                                                        | or | 20  | jl.s  | Ap    | E. Indies | 1804.    | C     | l.p | Rox. cor.         | 173       |        |
|         | Clusia scandens Rox.         |                  |                                                          |    |     |       |       |           |          |       |     |                   |           |        |
| 25097   | montana W.                   | mountain         | ♂                                                        | or | 20  | ...   | Ap    | E. Indies | 1825.    | C     | l.p |                   |           |        |
| * 2575. | EURYA Thun.                  | EURYA.           | (Eurys, broad; application not evident.)                 |    |     |       |       |           |          |       |     | Ternstroemiaceae. | 1.—4.     |        |
| 25098   | chinensis R. Br.             | Chinese          | ♂                                                        | pr | 2   | fd    | W     | China     | 1823.    | C     | p.l | Ab.China, c. fig. |           |        |
| 2576.   | AILANTUS Desf.               | AILANTUS.        | (Ailanto, tree of heaven; lofty growth.)                 |    |     |       |       |           |          |       |     | Terebinthaceae.   | 2.—4.     |        |
| 25099   | glandulosa Desf.             | glandulous       | ♂                                                        | or | 20  | au    | G     | China     | 1751.    | R     | l.p | Den. br.          | 104       |        |
| 25100   | excelsa Rox.                 | lofty            | ♂                                                        | or | 50  | ...   | G     | E. Indies | 1800.    | C     | s.p | Rox. cor.         | 1. 23     |        |
| 2577.   | CLUSIA L.                    | BALSAM TREE.     | (Charles de l'Écluse (Clusius), celeb. bot., died 1609.) |    |     |       |       |           |          |       |     | Guttiferae.       | 4.—16.    |        |
| 25101   | rosea L.                     | rose-colored     | ♂                                                        | or | 30  | jl.au | R     | Carolina  | 1692.    | C     | r.m | Cat. car.         | 2. 99     |        |
| 25102   | alba L.                      | white-flowered   | ♂                                                        | or | 30  | ...   | W     | S. Amer.  | 1752.    | C     | l.p | Jac. am.          | 166       |        |
| 25103   | flava L.                     | yellow-flowered  | ♂                                                        | or | 30  | s     | Y     | Jamaica   | 1739.    | C     | r.m | Bot. rep.         | 223       |        |
| 25104   | venosa L.                    | veiny-leaved     | ♂                                                        | or | 20  | ...   | W     | S. Amer.  | 1733.    | C     | r.m | Pl. ic.           | 87. 2     |        |
| 2578.   | OPHIOXYLON L.                | OPHIOXYLON.      | (Ophis, serpent, xylon, wood; tortuous root.)            |    |     |       |       |           |          |       |     | Apocineae.        | 1.—3.     |        |
| 25105   | serpentinum L.               | serpentine       | ♂                                                        | or | 3   | my.jn | W     | E. Indies | 1690.    | R     | r.m | Bot. mag.         | 784       |        |
| 2579.   | MANGIFERA L.                 | MANGO TREE.      | (Mango, name of the fruit, fero, to bear.)               |    |     |       |       |           |          |       |     | Terebinthaceae.   | 2.—3.     |        |
| 25106   | indica L.                    | Indian           | ♂                                                        | or | 20  | jn.s  | W     | E. Indies | 1690.    | S     | r.m | Bot. rep.         | 425       |        |
| 25107   | foetida Lou.                 | fetid            | ♂                                                        | or | 20  | ...   | R     | E. Indies | 1824.    | S     | p.l | Ru. am.           | 1. 28     |        |
| 2580.   | RHAPIS L.                    | RHAPIS.          | (Raphis, a needle; acute awns of corolla.)               |    |     |       |       |           |          |       |     | Palmæ.            | 2.        |        |
| 25108   | flabelliformis H. K.         | fan-shaped       | ♂                                                        | Δ  | or  | 6     | au    | G         | China    | 1774. | R   | p.l               | Bot. mag. | 1371   |
| 25109   | arundinacea H. K.            | reed-leaved      | ♂                                                        | Δ  | or  | 6     | s     | G         | Carolina | 1765. | R   | p.l               |           |        |
| 2581.   | SEAFO'RTIA R. Br.            | SEAFORTIA.       | (Francis Lord Seaforth, botanical patron.)               |    |     |       |       |           |          |       |     | Palmæ.            | 1.        |        |
| 25110   | elegans R. Br.               | elegant          | ♂                                                        | or | ... | ...   | ...   | N. Holl.  | 1822.    | S     | r.m |                   |           |        |
| 2582.   | MAXIMILIA'NA Mart.           | MAXIMILIANA.     | (Maximilian Prince Weid-Neuwied)                         |    |     |       |       |           |          |       |     | Palmæ.            | 1.—2.     |        |
| 25111   | regia Mart.                  | royal            | ♂                                                        | or | 60  | ...   | ...   | Brazil    | 1825.    | S     | p.l | Mart. palm. ic.   |           |        |

## CLASS XXIII. ORDER 2.

## POLYGAMIA DICECIA.

|       |                        |                      |                                                   |    |    |       |     |           |       |    |     |               |            |
|-------|------------------------|----------------------|---------------------------------------------------|----|----|-------|-----|-----------|-------|----|-----|---------------|------------|
| 2583. | CHAMÆROPS L.           | CHAMEROPS.           | (Chamai, on the ground, rhops, twig; low growth.) |    |    |       |     |           |       |    |     | Palmæ.        | 7.—        |
| 25112 | humilis L.             | low, Fan Palm        | ♂                                                 | or | 10 | f.mr  | G.w | S. Europe | 1731. | Sk | r.m | Bot. rep.     | 599        |
| 25113 | serrulata Mz.          | saw-leaved           | ♂                                                 | or | 10 | ...   | G.w | N. Amer.  | 1809. | Sk | r.m |               |            |
| 25114 | hystrix Fra.           | porcupine            | ♂                                                 | or | 10 | ...   | G.w | Georgia   | 1801. | S  | r.m |               |            |
| 25115 | Palmétto Mz.           | Palmetto             | ♂                                                 | or | 20 | ...   | G.w | Carolina  | 1809. | S  | r.m |               |            |
|       | Corypha Palmétto Walt. |                      |                                                   |    |    |       |     |           |       |    |     |               |            |
| 25116 | excelsa Walt.          | tall                 | ♂                                                 | or | 30 | ...   | G.w | Nepal     | 1822. | S  | r.m |               |            |
| 25117 | guianensis Lo. C.      | Guiana               | ♂                                                 | or | 20 | ...   | G.w | Guiana    | 1824. | S  | r.m |               |            |
| 25118 | gracilis Lo. C.        | slender              | ♂                                                 | or | 10 | ...   | G.w | S. Amer.  | 1822. | S  | r.m |               |            |
| 2584. | GLEDIT'SCHIA L.        | GLEDITSCHIA.         | (John Gottlieb Gleditsch, botanist, Leipsig.)     |    |    |       |     |           |       |    |     | Legum. Cassiæ | 11.—       |
| 25119 | triacanthos L.         | 3-spnd, Honey Locust | ♂                                                 | or | 30 | jn.jl | G   | N. Amer.  | 1700. | S  | s.l | Den. br.      | 138        |
|       | 2 inermis              | unarmed              | ♂                                                 | or | 30 | jn.jl | G   | .....     | ...   | S  | s.l | Dec. leg.     | 2. 22. 109 |
|       | le'vis Hort.           |                      |                                                   |    |    |       |     |           |       |    |     |               |            |
| 25120 | brachycarpa PA.        | short-podded         | ♂                                                 | or | 30 | jn.jl | G   | N. Amer.  | ...   | S  | s.l |               |            |
| 25121 | monosperma Walt.       | one-seeded           | ♂                                                 | or | 20 | jn.jl | G   | N. Amer.  | 1723. | S  | p.l | Cat. car.     | 1. 43      |

|       |                 |              |   |       |       |   |        |       |   |    |                |
|-------|-----------------|--------------|---|-------|-------|---|--------|-------|---|----|----------------|
| 25122 | hórrida W       | horrid       | Y | or 10 | jn.jl | G | China  | 1774. | L | pl | Den. br. 75    |
|       | 2 purpurea      | purple       | Y | or 20 | jn.jl | G | China  | 1774. | L | co |                |
| 25123 | indica Pers     | Indian       | Y | or 20 | jn.jl | G | Bengal | 1812. | L | co |                |
| 25124 | latifolia L. C. | broad-veined | Y | or 20 | jn.jl | G | .....  | ..... | L | co |                |
| 25125 | sincenis Lam.   | Chinese      | Y | or 20 | ...   | G | China  | 1812. | L | pl | Dec. leg. 1. 1 |
| 25126 | ferox Desf.     | fierce       | Y | or 20 | jn.jl | G | .....  | ...   | L | co |                |
|       | orientalis Bosc |              |   |       |       |   |        |       |   |    |                |
| 25127 | macrantha Desf. | long-spined  | Y | or 20 | jn.jl | G | .....  | ...   | L | co |                |
| 25128 | micrantha L. C. | small-spined | Y | or 10 | jn.jl | G | .....  | ...   | L | co |                |
| 25129 | caspica Desf.   | Caspian      | Y | or 20 | jn.jl | G | Caspia | 1822. | L | co |                |

\*2885. CERATONIA L. CAROB TREE. (Keras, a horn; horn-like pods) Legum. Cassia. 1.  
 25130. Sidaqua L. pod. ec 15 s.o R.v Levant 1570. S. s.l. Bot. rep. 567

\*2886. DALRYMPLEA Rox. DALRYMPLEA (Alex. Dalrymple, auth. Oriental Repertory.) Celastrineæ. 1-2.  
 25131. pomifera Rox. apple-bearing. or 10 ap. my ... Nepal 1820. C. s.l. Rox., cor 3. 279  
 Turpinia pomifera Dec.

\*2887. FRAXINUS L. Ash Tree. Phrazis, a separation; used in forming hedges. Olineæ. 41. —

|       |                                              |                 |   |       |       |   |           |        |   |     |                  |
|-------|----------------------------------------------|-----------------|---|-------|-------|---|-----------|--------|---|-----|------------------|
| 25132 | americana L.                                 | American, white | Y | tm 20 | my    | G | N. Amer.  | 1720.  | G | co  |                  |
| 25133 | acuminata Lam.                               | pointed, green  | Y | tm 40 | my    | G | N. Amer.  | 1723.  | G | co  |                  |
| 25134 | juglandifolia Lam.                           | Walnut-leaf     | Y | or 40 | my.jn | G | N. Amer.  | 1783.  | G | co  | Duroi 1.         |
| 25135 | caroliniana Lam.                             | Carolina        | Y | or 30 | my.jn | G | N. Amer.  | 1783.  | G | co  | Cat. car. 80     |
| 25136 | pubescens Walt.                              | pubescent       | Y | or 20 | my    | G | N. Amer.  | 1811.  | G | co  |                  |
|       | nigra Duroi                                  |                 |   |       |       |   |           |        |   |     |                  |
| 25137 | pannosa Ven.                                 | cloth-leaved    | Y | tm 30 | my    | G | Carolina  | 1820.  | G | co  |                  |
| 25138 | epiptera W.                                  | wing upon wing  | Y | tm 30 | my    | G | N. Amer.  | 1823.  | G | co  |                  |
|       | discolor Mx.                                 |                 |   |       |       |   |           |        |   |     |                  |
| 25139 | láncea Bosc                                  | lance-leaved    | Y | or 30 | ap.my | G | N. Amer.  | 1820.  | G | co  |                  |
| 25140 | quadrangulata Mz.                            | quadrang., blue | Y | or 30 | my    | G | N. Amer.  | 1822.  | G | co  |                  |
| 25141 | platycarpa Mz.                               | broad-fruited   | Y | or 30 | my    | G | N. Amer.  | 1820.  | G | co  |                  |
| 25142 | expánsa W.                                   | expanded        | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25143 | mixta Bosc                                   | mixed           | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25144 | pulverulenta Bosc                            | powdery         | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25145 | rubicúnda Bosc                               | ruddy-veined    | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25146 | longifolia Bosc                              | long-leaved     | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25147 | viridis Bosc                                 | green           | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25148 | cinérea Bosc                                 | grey            | Y | or 30 | my    | G | N. Amer.  | 1824.  | G | co  |                  |
| 25149 | álba Bosc                                    | white           | Y | or 30 | ap.my | G | N. Amer.  | 1823.  | G | co  |                  |
| 25150 | Richárdi Bosc                                | Richard's       | Y | or 30 | ap.my | G | N. Amer.  | ...    | G | co  |                  |
| 25151 | ovata Bosc                                   | ovate           | Y | or 30 | ap.my | G | N. Amer.  | ...    | G | co  |                  |
| 25152 | elliptica Bosc                               | elliptical      | Y | or 30 | ap.my | G | N. Amer.  | 1825.  | G | co  |                  |
| 25153 | nigra Bosc                                   | black-branched  | Y | or 30 | ap.my | G | N. Amer.  | 1825.  | G | co  |                  |
| 25154 | fúscá Bosc                                   | fuscous         | Y | or 30 | ap.my | G | N. Amer.  | 1823.  | G | co  |                  |
| 25155 | rúfa Bosc                                    | rufous          | Y | or 30 | ap.my | G | N. Amer.  | 1822.  | G | co  |                  |
| 25156 | pállida Bosc                                 | pale            | Y | or 30 | ap.my | G | N. Amer.  | ...    | G | co  |                  |
| 25157 | excélsior W.                                 | taller          | Y | tm 80 | ap.my | G | Britain   | woods. | S | s.l | Eng. bot. 1692   |
|       | crispa Bosc                                  |                 |   |       |       |   |           |        |   |     |                  |
|       | 1 argénteá                                   | silver-edged    | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 2 aúrea                                      | golden-edged    | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 3 fungósa                                    | fungous         | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 4 horizontális                               | horizontal      | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 5 nána                                       | dwarf           | Y | or 10 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 6 verticilláris                              | whorled         | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 7 erósa                                      | gnawed          | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 8 striáta                                    | striated        | Y | or 20 | ap.my | G | Britain   | gard.  | G | co  |                  |
|       | 9 péndula Hort.                              | pendulous       | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
|       | 10 jaspídea W. en. jasper-lik. yellow-barked |                 | Y | or 30 | ap.my | G | .....     | ...    | G | co  |                  |
| 25158 | atroviréns Pers.                             | dark-green      | Y | or 4  | ap.my | G | Britain   | gard.  | G | co  |                  |
| 25159 | verrucósa Lk.                                | warty           | Y | or 60 | ap.my | G | England   | Norf.  | G | co  |                  |
| 25160 | heterophýlla Vahl                            | various-leaved  | Y | tm 30 | ap.my | G | England   | woods. | G | s.l | Eng. bot. 2476   |
|       | simplicifolia W.                             |                 |   |       |       |   |           |        |   |     |                  |
| 25161 | macrophýlla Thoun                            | long-leaved     | Y | or 40 | ap.my | G | .....     | 1823.  | G | co  |                  |
| 25162 | parvifolia W.                                | small-leaved    | Y | or 20 | ap.my | G | Levant    | 1822.  | G | co  | W. ar. 6. 2      |
| 25163 | lentiscifolia W.                             | Lentiscus-ld    | Y | or 6  | my.jn | G | Aleppo    | 1710.  | G | co  | Pluk. al. 182. 4 |
| 25164 | argénteá Lor                                 | silvery         | Y | or 15 | my.jn | G | Corsica   | 1825.  | G | co  |                  |
| 25165 | sambucifolia W.                              | Sambucus-ld     | Y | or 30 | my.jn | G | N. Amer.  | 1800.  | G | s.l |                  |
| 25166 | nána Bosc                                    | dwarf           | Y | or 6  | my.jn | G | .....     | ...    | G | co  |                  |
| 25167 | oxycárpa W.                                  | sharp-fruited   | Y | or 20 | ...   | G | Caucasus  | 1815.  | G | co  |                  |
|       | 2 oxyphýlla Bieb.                            | sharp-leaved    | Y | or 20 | ...   | G | S. Europe | 1821.  | G | co  |                  |
| 25168 | lúcida Lo. C.                                | shining         | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
| 25169 | amaríssima Lo. C.                            | bitterest       | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
| 25170 | appendíca Lo. C.                             | appendaged      | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
| 25171 | appendiculáta Lo. C.                         | appendiculate   | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
| 25172 | virens Lo. C.                                | green           | Y | or 20 | ap.my | G | .....     | ...    | G | co  |                  |
|       | 2 variegáta                                  | variegated      | Y | or 20 | ap    | G | .....     | ...    | G | co  |                  |

\*2888. BROSIMUM Swz. BREAD NUT. Brosimos, good to eat; fruit eatable. Urticeæ. 2. — 4.  
 25173. Alicastrum Swz. Alicastrum. or 6 ... Ap Jamaica 1776. C. r.m Swz. fl. 1. 1. 1  
 25174. spúrium Swz. spurious, Milkwood. or 6 ... Ap Jamaica 1789. C. r.m

\*2889. DIOSPYROS L. DATE PLUM. (Dios, divine, pyros, (err.) pear; resemblance.) Ebenicæ. 22. — 29.

I. GLABRIFOLIE. — Leaves on both surfaces smooth.

|       |                    |                     |   |        |       |     |             |       |   |     |                 |
|-------|--------------------|---------------------|---|--------|-------|-----|-------------|-------|---|-----|-----------------|
| 25175 | virginiána L.      | Virginian, American | Y | clt 20 | jn.jl | Y.G | N. Amer.    | 1629. | S | s.l | Den. br. 146    |
| 25176 | lúcida Lo. C.      | shining             | Y | or 15  | jn.jl | Y.G | N. Amer.    | 1820. | L | s.l |                 |
| 25177 | Mabòla Rox.        | Mabola              | Y | fr 8   | ...   | Y.G | Philip. Is. | 1822. | C | s.l | Bot. reg. 1139  |
| 25178 | sylvática Rox.     | wood                | Y | or 20  | ...   | W   | E. Indies   | 1812. | C | s.l | Rox. cor. 1. 47 |
| 25179 | lycioides Desf.    | Lycium-like         | Y | or 10  | ...   | ... | .....       | 1806. | C | s.l |                 |
| 25180 | Ebenum Retz.       | Ebony               | Y | tm 30  | ...   | W   | E. Indies   | 1792. | C | s.l | Ac. haf. 2. 5   |
| 25181 | Ebenáster Retz.    | Ebenaster           | Y | or 20  | ...   | ... | Bengal      | 1792. | C | s.l | Ru. an. 1. 6    |
| 25182 | melanóxylon Retz.  | black-wooded        | Y | or 20  | ...   | W   | E. Indies   | 1817. | C | s.l |                 |
| 25183 | Embryópteris Pers. | Embryopteris        | Y | or 25  | jl    | W.G | E. Indies   | 1818. | L | r.m | Bot. reg. 4:9   |
| 25184 | reticuláta W.      | netted              | Y | or 20  | ...   | ... | Mauritius   | 1824. | C | s.l |                 |
| 25185 | edúlis Lo. C.      | eatable             | Y | clt 90 | ...   | ... | E. Indies   | 1824. | C | s.l |                 |
| 25186 | lobáta Lou.        | lobe-fruited        | Y | clt 15 | ...   | ... | China       | 1822. | L | s.l |                 |

|                                                                                                                             |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------|---|-----|-------|-------|------|------------|------|---|-----|---------------------|
| 25187                                                                                                                       | <i>succinioides</i> <i>Linl.</i>  | Vaccinium-like               | ♂ | pr  | 2     | ap.my | W    | China      | 1823 | C | r.m | Hook. ex. fl. 139   |
| 25188                                                                                                                       | <i>discolor</i> <i>W.</i>         | discolored                   | ♂ | fr  | 20    | ...   | W    | Philippin. | 1823 | C | r.m |                     |
| 25189                                                                                                                       | <i>montana</i> <i>Roz.</i>        | mountain                     | ♂ | or  | 6     | ...   | W.G  | E. Indies  | 1822 | C | r.m |                     |
| II. PUBESCENTES. — Leaves underneath pubescent.                                                                             |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25190                                                                                                                       | <i>Lötus</i> <i>L.</i>            | <i>Lotus, European</i>       | ♂ | cit | 20    | jn.jl | Y.G  | Italy      | 1596 | L | sl  | Mil. ic. 116        |
| 25191                                                                                                                       | <i>pubescens</i> <i>Pä.</i>       | pubescent                    | ♂ | cit | 20    | ap    | Y.G  | N. Amer.   | 1812 | C | sl  |                     |
| 25192                                                                                                                       | <i>Kiki</i> <i>L.</i>             | Kaki, Japan                  | ♂ | fr  | 12    | ...   | W.G  | Japan      | 1789 | L | r.m | Kam. 806            |
| 25193                                                                                                                       | <i>hirsuta</i> <i>L.</i>          | hairy                        | ♂ | or  | 20    | ...   | ...  | Ceylon     | 1820 | C | sl  |                     |
| 25194                                                                                                                       | <i>chloroxylon</i> <i>Roz.</i>    | pale-wooded                  | ♂ | or  | 20    | ...   | W    | E. Indies  | 1822 | C | sl  |                     |
| 25195                                                                                                                       | <i>cordifolia</i> <i>Roz.</i>     | heart-leaved                 | ♂ | or  | 15    | ...   | W.G  | E. Indies  | 1794 | G | co  | Roz. cor. 1. 50     |
| 25196                                                                                                                       | <i>rugulosa</i> <i>R. Br.</i>     | small-wrinkly                | ♂ | or  | 20    | ...   | ...  | N. Holl.   | 1823 | C | sl  |                     |
| 25197                                                                                                                       | <i>obovata</i> <i>Jac.</i>        | obovate                      | ♂ | or  | 15    | ...   | W.G  | W. Indies  | 1785 | G | co  | Jac. sc. 3. 312     |
| 2890. CARGILLIA R. Br. CARGILLIA. (James Cargill, M.D., of Aberdeen.) <i>Ebenaceae.</i> 2.                                  |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25198                                                                                                                       | <i>australis</i> <i>R. Br.</i>    | southern                     | ♂ | or  | 15    | ...   | ...  | N. Holl.   | 1816 | C | lp  |                     |
| 25199                                                                                                                       | <i>laxa</i> <i>R. Br.</i>         | loose                        | ♂ | or  | 15    | ...   | ...  | N. Holl.   | 1827 | C | lp  |                     |
| 2891. MYRSINE L. MYRSINE. (A Greek name of the myrrh.) <i>Myrsinaceae.</i> 12.—95.                                          |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25200                                                                                                                       | <i>africana</i> <i>L.</i>         | African                      | ♂ | or  | 4     | mr.my | Br   | C. G. H.   | 1691 | C | pl  | Com. h. 1. 64       |
| 25201                                                                                                                       | <i>retusa</i> <i>L.</i>           | retuse-leaved                | ♂ | pr  | 2     | jn    | W.G  | Azores     | 1778 | C | pl  | Ven. cel. 86        |
| 25202                                                                                                                       | <i>semiserrata</i> <i>Roz.</i>    | half-serrated                | ♂ | or  | 40    | ...   | Pk   | Nepal      | 1822 | C | pl  |                     |
| 25203                                                                                                                       | <i>capitata</i> <i>Roz.</i>       | small-headed                 | ♂ | or  | 20    | ...   | G    | Nepal      | 1822 | C | pl  |                     |
| 25204                                                                                                                       | <i>bifaria</i> <i>Roz.</i>        | two-rowed                    | ♂ | or  | 20    | ...   | W.pk | Nepal      | 1822 | C | pl  |                     |
| 25205                                                                                                                       | <i>subspinoso</i> <i>D. Don</i>   | subspinose                   | ♂ | or  | 20    | ...   | ...  | Nepal      | 1823 | C | pl  |                     |
| 25206                                                                                                                       | <i>coriacea</i> <i>R. Br.</i>     | leathery                     | ♂ | or  | 8     | ...   | W.G  | Jamaica    | 1823 | C | pl  |                     |
| <i>Sámara coriacea</i> <i>Suz.</i>                                                                                          |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25207                                                                                                                       | <i>Sámara</i> <i>R. Br.</i>       | <i>Sámara</i>                | ♂ | pr  | 3     | fn    | W.G  | C. G. H.   | 1770 | C | lp  |                     |
| <i>Sámara pentandra</i> <i>H. K.</i>                                                                                        |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25208                                                                                                                       | <i>melanophlebo</i> <i>B. Br.</i> | black paper                  | ♂ | pr  | 3     | ...   | W.G  | C. G. H.   | 1783 | C | lp  | Jac. vin. 1. 71     |
| <i>Sideroxylon melanophyllum</i> <i>L.</i>                                                                                  |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25209                                                                                                                       | <i>variabilis</i> <i>R. Br.</i>   | variable                     | ♂ | or  | 3     | jn.jl | ...  | N. Holl.   | 1824 | C | pl  |                     |
| 25210                                                                                                                       | <i>flucifolia</i> <i>Lo. C.</i>   | Holly-leaved                 | ♂ | or  | 3     | ...   | ...  | ...        | 1825 | C | pl  |                     |
| 25211                                                                                                                       | <i>venulosa</i> <i>Spr.</i>       | small-veiny                  | ♂ | or  | 20    | jn.au | ...  | C. G. H.   | 1815 | C | pl  |                     |
| <i>Sideroxylon venulosum</i> <i>W.</i>                                                                                      |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 2892. NYSSA L. TUPELO. (The name of a water nymph; habitat.) <i>Santalaceae.</i> 7.—9.                                      |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25212                                                                                                                       | <i>villosa</i> <i>Mr.</i>         | hairy, Sour-gum              | ♀ | or  | 10    | my    | G    | N. Amer.   | 1816 | L | sl  | Mic. ar. 21         |
| 25213                                                                                                                       | <i>biflora</i> <i>Mr.</i>         | two-flwd. mountain           | ♀ | or  | 10    | ap.my | G    | N. Amer.   | 1739 | C | sl  | Mic. ar. 22         |
| <i>aquilata</i> <i>L. caroliniana</i> <i>L.</i>                                                                             |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25214                                                                                                                       | <i>capitata</i> <i>Wall.</i>      | round-headed                 | ♀ | or  | 10    | ...   | G    | N. Amer.   | 1806 | C | sl  |                     |
| 25215                                                                                                                       | <i>tomentosa</i> <i>Mr.</i>       | downy                        | ♀ | or  | 50    | ap.my | G    | N. Amer.   | 1818 | C | sl  |                     |
| <i>grandidentata</i> <i>Mr.</i>                                                                                             |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25216                                                                                                                       | <i>denticans</i> <i>Mr.</i>       | whitish, <i>Ogechee lime</i> | ♀ | or  | 20    | ...   | G    | N. Amer.   | 1812 | C | sl  | Mic. ar. 20         |
| 25217                                                                                                                       | <i>denticulata</i> <i>H. K.</i>   | small-toothed                | ♀ | or  | 20    | ...   | G    | N. Amer.   | 1785 | L | sl  | Cat. car. 1. 60     |
| <i>angulizans</i> <i>Mr. angulosa</i> <i>Poir.</i>                                                                          |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25218                                                                                                                       | <i>lyviatica</i> <i>Lo. C.</i>    | wood                         | ♀ | or  | 15    | ap.my | G    | N. Amer.   | 1824 | L | sl  |                     |
| 2893. HAMILTONIA Mhl. OIL-NUT. (Mr. Hamilton, an American botanist.) <i>Santalaceae.</i> 1.                                 |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25219                                                                                                                       | <i>oleifera</i> <i>Mhl.</i>       | olive-bearing                | ♂ | or  | 6     | ...   | G.Y  | N. Amer.   | 1800 | C | sl  |                     |
| <i>Pyralia pöbera</i> <i>Mr.</i>                                                                                            |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 2894. LAUROPHYLLUS Thun. LAUROPHYLLUS. ( <i>Laurus</i> , laurel, <i>phyllon</i> , leaf; resemblance.) ..... 1.              |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25220                                                                                                                       | <i>capensis</i> <i>Thun.</i>      | Cape                         | ♂ | or  | 6     | ...   | G    | C. G. H.   | 1801 | L | pl  |                     |
| 2895. BURSERA Jac. BURSERA. ( <i>Joachim Bursar</i> , a disciple of Caspar Bauhin.) <i>Terebinthaceae.</i> 2.—4.            |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25221                                                                                                                       | <i>gummifera</i> <i>Jac.</i>      | Jamaica, gum-bg              | ♂ | or  | 20    | ...   | W.G  | W. Indies  | 1694 | S | pl  | Jac. am. 65         |
| 25222                                                                                                                       | <i>serrata</i> <i>Roz.</i>        | serrated                     | ♂ | or  | 30    | ...   | ...  | E. Indies  | 1818 | C | pl  |                     |
| 2896. ANACARDIUM Roz. ANACARDIUM. ( <i>Ana</i> , without, <i>kardia</i> , heart; seed external.) <i>Terebinthaceae.</i> 1.  |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25223                                                                                                                       | <i>occidentale</i> <i>L.</i>      | western                      | ♂ | fr  | 20    | ...   | G.A  | W. Indies  | 1699 | C | r.m | Jac. am. 1. 181. 35 |
| 2 indicum <i>Dec.</i>                                                                                                       |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25224                                                                                                                       | <i>indicum</i> <i>Dec.</i>        | Indian                       | ♂ | fr  | 20    | ...   | G.A  | E. Indies  | 1699 | C | r.m | Ru. am. 1. 69       |
| *2897. SEMECARPUS L. SEMECARPUS. ( <i>Semcio</i> , to mark, <i>karpos</i> , fruit; use of juice.) <i>Terebinthaceae.</i> 1. |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25224                                                                                                                       | <i>Anacardium</i> <i>L.</i>       | Anacardium                   | ♂ | fr  | 20    | ...   | G.Y  | E. Indies  | 1820 | C | r.m | Ru. am. 1. 70       |
| <i>Anacardium longifolium</i> <i>Lam. Cassiniae</i> <i>Spr.</i>                                                             |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 2 cuneifolium <i>Dec.</i> wedge-leaved                                                                                      |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25225                                                                                                                       | <i>cuneifolium</i> <i>Dec.</i>    | wedge-leaved                 | ♂ | fr  | 20    | ...   | G.Y  | E. Indies  | 1824 | C | r.m |                     |
| 2898. ARCTOPUS L. ARCTOPUS. ( <i>Arktos</i> , a bear, <i>pous</i> , a foot.) <i>Umbelliferae.</i> 1.                        |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25225                                                                                                                       | <i>echinatus</i> <i>L.</i>        | hedgehog                     | ♂ | m   | 1     | my.jn | G    | C. G. H.   | 1774 | D | pl  | Bot. reg. 765       |
| 2899. PANAX L. PANAX. ( <i>Pan</i> , all, <i>akos</i> , remedy; medical qualities.) <i>Araliaceae.</i> 9.—11.               |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25226                                                                                                                       | <i>quinquefolia</i> <i>L.</i>     | <i>Ginseng</i> , 5-3rd       | ♂ | pr  | 1 1/2 | jn    | L.Y  | N. Amer.   | 1740 | D | sp  | Bot. mag. 1333      |
| 25227                                                                                                                       | <i>trifolia</i> <i>L.</i>         | lesser, three-3rd            | ♂ | pr  | 1 1/2 | my.jn | G    | N. Amer.   | 1739 | D | sp  | Bot. mag. 1334      |
| 25228                                                                                                                       | <i>aculeata</i> <i>H. K.</i>      | prickly                      | ♂ | m   | 1 1/2 | jn    | G    | China      | 1773 | C | sp  | Jac. ic. 3. 634     |
| 25229                                                                                                                       | <i>fruticoso</i> <i>L.</i>        | shrubby                      | ♂ | pr  | 6     | aus   | G    | Ternate    | 1800 | R | m   | Bot. rep. 595       |
| 25230                                                                                                                       | <i>attenuata</i> <i>Suz.</i>      | attenuated                   | ♂ | or  | 20    | ...   | ...  | W. Indies  | 1823 | C | pl  |                     |
| 25231                                                                                                                       | <i>arborescens</i> <i>Forst.</i>  | tree                         | ♂ | or  | 20    | ...   | ...  | N. Zeal.   | 1820 | C | pl  |                     |
| 25232                                                                                                                       | <i>chrysophylla</i> <i>Vahl</i>   | golden-leaved                | ♂ | or  | 20    | ...   | ...  | Guiana     | 1822 | C | pl  | Aub. gui. 2. 360    |
| 25233                                                                                                                       | <i>fragrans</i> <i>Roz.</i>       | fragrant                     | ♂ | or  | 10    | ...   | ...  | E. Indies  | 1816 | C | pl  |                     |
| 25234                                                                                                                       | <i>conchifolia</i> <i>Roz.</i>    | shell-leaved                 | ♂ | or  | 20    | ...   | ...  | E. Indies  | 1820 | C | pl  |                     |
| *2900. FICUS L. FIG TREE. (Derivation unknown.) <i>Urticaceae.</i> 74.—143.                                                 |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| I. CORDIFOLIE. — Leaves cordate, entire.                                                                                    |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| i. GLABRIFOLIE. — Leaves smooth.                                                                                            |                                   |                              |   |     |       |       |      |            |      |   |     |                     |
| 25235                                                                                                                       | <i>macrophylla</i> <i>Desf.</i>   | long-leaved                  | ♂ | or  | 14    | ...   | Ap   | N. Holl.   | ...  | C | pl  |                     |
| 25236                                                                                                                       | <i>symplesifolia</i> <i>L.</i>    | Water-lily-3rd               | ♂ | or  | 10    | ...   | Ap   | E. Indies  | 1739 | C | pl  |                     |
| 25237                                                                                                                       | <i>religiosa</i> <i>L.</i>        | religious, <i>Poplar-3rd</i> | ♂ | ec  | 25    | ...   | Ap   | E. Indies  | 1731 | C | pl  | R. mal. 1. 27       |
| 25238                                                                                                                       | <i>pedunculata</i> <i>H. K.</i>   | peduncled                    | ♂ | or  | 6     | ...   | Ap   | S. Amer.   | 1775 | C | pl  | Fluk. al. 178. 4    |
| 25239                                                                                                                       | <i>cordata</i> <i>Thun.</i>       | heart-leaved                 | ♂ | or  | 6     | ...   | Ap   | C. G. H.   | 1802 | C | pl  | Thun. fig. 8. c.    |
| 25240                                                                                                                       | <i>myrtifolia</i> <i>Lk.</i>      | Myrtle-leaved                | ♂ | or  | 4     | ...   | Ap   | .....      | 1824 | C | pl  |                     |
| 25241                                                                                                                       | <i>crassinervia</i> <i>Desf.</i>  | thick-nerved                 | ♂ | or  | 10    | ...   | Ap   | S. Amer.   | 1823 | C | pl  |                     |
| 25242                                                                                                                       | <i>costata</i> <i>H. K.</i>       | rib-leaved                   | ♂ | or  | 10    | ...   | Ap   | E. Indies  | 1763 | C | pl  |                     |
| 25243                                                                                                                       | <i>lavigata</i> <i>Vahl</i>       | polished                     | ♂ | or  | 6     | ...   | Ap   | W. Indies  | 1823 | C | pl  |                     |
| 25244                                                                                                                       | <i>coriacea</i> <i>H. K.</i>      | leathery-leaved              | ♂ | or  | 10    | ...   | Ap   | E. Indies  | 1772 | C | pl  | Hook. ex. fl. 223   |
| 25245                                                                                                                       | <i>lucida</i> <i>H. K.</i>        | shining-leaved               | ♂ | or  | 10    | ...   | Ap   | E. Indies  | 1772 | C | pl  |                     |
| 25246                                                                                                                       | <i>oblongata</i> <i>Lk.</i>       | oblong-leaved                | ♂ | or  | 6     | ...   | Ap   | C. G. H.   | 1825 | C | pl  |                     |

|       |                            |                                                  |   |   |       |       |    |            |       |   |     |                   |
|-------|----------------------------|--------------------------------------------------|---|---|-------|-------|----|------------|-------|---|-----|-------------------|
| 25047 | leucoginda <i>Fahl</i>     | speckled                                         | ♂ | □ | or 14 | ...   | Ap | W. Indies  | 1820. | C | p.l |                   |
| 25048 | venosa <i>H. K.</i>        | veiny-leaved                                     | ♂ | □ | or 10 | ...   | Ap | E. Indies  | 1783. | C | p.l | R. mal. 3. 64     |
| 25049 | infectoria <i>W.</i>       | staining                                         | ♂ | □ | or 15 | ...   | Ap | E. Indies  | 1783. | C | p.l |                   |
| 25050 | leucotoma <i>Poir.</i>     | white-cleft                                      | ♂ | □ | or 20 | ...   | Ap | E. Indies  | 1783. | C | p.l | W. h. b. 1. 96    |
|       | venosa <i>W. not H. K.</i> | leucosticta <i>Spr.</i>                          |   |   |       |       |    |            |       |   |     |                   |
| 25051 | viscifolia <i>Lo. C.</i>   | clammy-leaved                                    | ♂ | □ | or 10 | ...   | Ap | .....      | 1820. | C | p.l |                   |
| 25052 | stipulata <i>Thun.</i>     | stipulate                                        | ♂ | □ | or 4  | ...   | Ap | China      | 1771. | C | p.l |                   |
| 25053 | sagittata <i>Fahl</i>      | sagittate                                        | ♂ | □ | or 4  | ...   | Ap | E. Indies  | 1810. | C | p.l |                   |
|       |                            | ii. SUBPUBESCENS. — Leaves underneath pubescent. |   |   |       |       |    |            |       |   |     |                   |
| 25054 | tomentosa <i>Rox.</i>      | woolly                                           | ♂ | □ | or 20 | ...   | Ap | E. Indies  | 1816. | C | p.l |                   |
|       |                            | II. OVATIFOLIAE. — Leaves ovate, entire.         |   |   |       |       |    |            |       |   |     |                   |
|       |                            | i. LEVIGATAE. — Leaves smooth.                   |   |   |       |       |    |            |       |   |     |                   |
| 25055 | tinctoria <i>Forst.</i>    | staining                                         | ♂ | □ | or 15 | my.jn | Ap | Society I. | 1793. | C | p.l |                   |
| 25056 | Benjaminia <i>L.</i>       | Benjamin tree                                    | ♂ | □ | or 10 | ...   | Ap | E. Indies  | 1757. | C | p.l | R. mal. 1. 96     |
| 25057 | benghalensis <i>L.</i>     | Bengal                                           | ♂ | □ | or 25 | ap    | Ap | E. Indies  | 1690. | C | p.l | R. mal. 1. 28     |
| 25058 | pumila <i>L.</i>           | dwarf                                            | ♂ | □ | or 4  | ...   | Ap | China      | 1759. | C | p.l | Kæm. 804          |
| 25059 | populnea <i>W.</i>         | Poplar-leaved                                    | ♂ | □ | or 12 | ...   | Ap | S. Amer.   | 1819. | C | p.l |                   |
| 25060 | superstitiosa <i>Lk.</i>   | superstitious                                    | ♂ | □ | or 6  | ...   | Ap | .....      | 1763. | C | p.l |                   |
| 25061 | calyculata <i>Mil.</i>     | calyculate                                       | ♂ | □ | or 10 | ...   | Ap | N. Spain   | 1600. | C | p.l |                   |
|       |                            | ii. LAMIOPHYLLAE. — Leaves pubescent.            |   |   |       |       |    |            |       |   |     |                   |
| 25062 | lasiophylla <i>Lk.</i>     | hairy-leaved                                     | ♂ | □ | or 10 | ...   | Ap | .....      | 1820. | C | p.l |                   |
| 25063 | rugosa <i>G. Don</i>       | wrinkly                                          | ♂ | □ | or 80 | ...   | Ap | S. Leone   | 1826. | C | p.l |                   |
|       |                            | III. OBLONGIFOLIAE. — Leaves oblong, entire.     |   |   |       |       |    |            |       |   |     |                   |
|       |                            | i. LAEVES. — Leaves smooth.                      |   |   |       |       |    |            |       |   |     |                   |
| 25064 | longifolia <i>Lo. C.</i>   | long-leaved                                      | ♂ | □ | or 20 | ...   | Ap | .....      | 1825. | C | p.l |                   |
| 25065 | elliptica <i>Kth.</i>      | elliptic                                         | ♂ | □ | or 20 | ...   | Ap | S. Amer.   | 1824. | C | p.l |                   |
| 25066 | dumosa <i>Lo. C.</i>       | bushy                                            | ♂ | □ | or 6  | ...   | Ap | .....      | 1825. | C | p.l |                   |
| 25067 | retusa <i>L.</i>           | blunt-leaved                                     | ♂ | □ | or 2  | ...   | Ap | E. Indies  | 1793. | C | p.l |                   |
| 25068 | elastica <i>Rox.</i>       | elastic gum                                      | ♂ | □ | or 20 | ...   | Ap | E. Indies  | 1815. | C | p.l |                   |
| 25069 | Afaelii <i>G. Don</i>      | Afaelius's                                       | ♂ | □ | or 15 | ...   | Ap | S. Leone   | 1823. | C | p.l |                   |
| 25070 | glabrata <i>Kth.</i>       | smooth                                           | ♂ | □ | or 10 | ...   | Ap | Caracces   | 1816. | C | p.l |                   |
| 25071 | nitida <i>Thun.</i>        | glossy-leaved                                    | ♂ | □ | or 6  | mr.jn | Ap | E. Indies  | 1786. | C | p.l | R. mal. 3. 55     |
| 25072 | Hookeri <i>Swt.</i>        | Hooker's                                         | ♂ | □ | or 6  | ...   | Ap | W. Indies  | 1816. | C | p.l | Hook. ex. fl. 111 |
| 25073 | glomerata <i>Rox.</i>      | glomerated                                       | ♂ | □ | or 10 | ...   | Ap | E. Indies  | 1818. | C | p.l | Rox. cor. 2. 123  |
| 25074 | comosa <i>Rox.</i>         | tufted                                           | ♂ | □ | or 10 | ...   | Ap | E. Indies  | 1818. | C | p.l | Rox. cor. 2. 125  |
| 25075 | terebata <i>W.</i>         | pierced                                          | ♂ | □ | or 10 | ...   | Ap | Mauritius  | 1822. | C | p.l | Bory 17           |
| 25076 | perthusa <i>L.</i>         | pierced-leaved                                   | ♂ | □ | or 8  | ...   | Ap | S. Amer.   | 1780. | C | p.l |                   |
| 25077 | arbutifolia <i>Lk.</i>     | Arbutus-leaved                                   | ♂ | □ | or 3  | ...   | Ap | .....      | 1825. | C | p.l |                   |
| 25078 | ciliolata <i>Lk.</i>       | ciliated                                         | ♂ | □ | or 4  | ...   | Ap | .....      | 1823. | C | p.l |                   |
| 25079 | americana <i>Aubl.</i>     | American                                         | ♂ | □ | or 8  | ...   | Ap | Guiana     | 1820. | C | p.l | Pl. am. 132. 2    |
| 25080 | racemosa <i>W.</i>         | clustery                                         | ♂ | □ | or 4  | ...   | Ap | E. Indies  | 1759. | C | p.l | R. mal. 1. 25     |
| 25081 | macrocarpa <i>Fahl</i>     | small-fruited                                    | ♂ | □ | or 20 | ...   | Ap | Guinea     | 1819. | C | p.l |                   |
| 25082 | cotinifolia <i>Kth.</i>    | Cotinus-leaved                                   | ♂ | □ | or 10 | ...   | Ap | Mexico     | 1826. | C | p.l |                   |
| 25083 | obtusifolia <i>Kth.</i>    | blunt-leaved                                     | ♂ | □ | or 20 | ...   | Ap | Mexico     | 1823. | C | p.l |                   |
|       |                            | ii. PUBESCENS. — Leaves pubescent.               |   |   |       |       |    |            |       |   |     |                   |
| 25084 | australis <i>W.</i>        | southern                                         | ♂ | □ | or 6  | mr.jn | Ap | N. S. W.   | 1789. | C | p.l | Ven. mal. 114     |
|       |                            | IV. LANCEIFOLIAE. — Leaves lanceolate.           |   |   |       |       |    |            |       |   |     |                   |
| 25285 | Loganii <i>G. Don.</i>     | Logan's                                          | ♂ | □ | or 20 | ...   | Ap | Caracces   | 1824. | C | p.l |                   |
| 25286 | martiniensis <i>W.</i>     | Martinique                                       | ♂ | □ | or 20 | ...   | Ap | W. Indies  | 1759. | C | p.l | Sl. jam. 2. 223   |
|       |                            | virens <i>H. K.</i>                              |   |   |       |       |    |            |       |   |     |                   |
| 25287 | indica <i>Fahl</i>         | Indian                                           | ♂ | □ | or 30 | ...   | Ap | E. Indies  | 1759. | C | p.l | R. mal. 3. 63     |
| 25288 | salicifolia <i>Fahl</i>    | Willow-leaved                                    | ♂ | □ | or 10 | ...   | Ap | Arabia     | ...   | C | p.l |                   |
|       |                            | speciosa <i>Hort. indica Forsk.</i>              |   |   |       |       |    |            |       |   |     |                   |
| 25289 | virgata <i>Rox.</i>        | twiggy                                           | ♂ | □ | or 20 | ...   | Ap | E. Indies  | 1816. | C | p.l |                   |
| 25290 | lanceolata <i>Rox.</i>     | lanceolate                                       | ♂ | □ | or 20 | ...   | Ap | E. Indies  | 1818. | C | p.l |                   |
| 25291 | aurantiaca <i>Lo. C.</i>   | Orange-like                                      | ♂ | □ | or 10 | ...   | Ap | .....      | 1824. | C | p.l |                   |
| 25292 | pendula <i>Lk.</i>         | pendulous                                        | ♂ | □ | or 12 | ...   | Ap | .....      | 1824. | C | p.l |                   |
| 25293 | brasiliensis <i>Lk.</i>    | Brazilian                                        | ♂ | □ | or 4  | ...   | Ap | Brazil     | 1823. | C | p.l |                   |
|       |                            | V. SERRATIFOLIAE. — Leaves serrated or toothed.  |   |   |       |       |    |            |       |   |     |                   |
|       |                            | i. GLABRAE. — Leaves smooth.                     |   |   |       |       |    |            |       |   |     |                   |
| 25294 | capensis <i>Thun.</i>      | Cape                                             | ♂ | □ | or 4  | ...   | Ap | C. G. H.   | 1816. | C | p.l |                   |
| 25295 | Lichtensteinii <i>Lk.</i>  | Lichtenstein's                                   | ♂ | □ | or 3  | ...   | Ap | C. G. H.   | 1824. | C | p.l |                   |
|       |                            | ii. SCABRIFOLIAE. — Leaves scabrous.             |   |   |       |       |    |            |       |   |     |                   |
| 25296 | repens <i>W.</i>           | creeping-stmd                                    | ♂ | □ | or 4  | ...   | Ap | E. Indies  | 1805. | C | p.l |                   |
| 25297 | ulmifolia <i>Lam.</i>      | Elm-leaved                                       | ♂ | □ | or 4  | ...   | Ap | Philippin. | 1813. | C | p.l |                   |
| 25298 | Brassii <i>R. Br.</i>      | Brass's                                          | ♂ | □ | or 6  | ...   | Ap | S. Leone   | 1822. | C | p.l |                   |
| 25299 | exasperata <i>Fahl</i>     | exasperated                                      | ♂ | □ | or 6  | ...   | Ap | Guinea     | 1800. | C | p.l |                   |
|       |                            | scabra <i>W. glandulosa Hort.</i>                |   |   |       |       |    |            |       |   |     |                   |
| 25300 | oppositifolia <i>Rox.</i>  | opposite-leaved                                  | ♂ | □ | or 4  | ...   | Ap | E. Indies  | 1802. | C | p.l | Rox. cor. 2. 124  |
|       |                            | scabra <i>Jac.</i>                               |   |   |       |       |    |            |       |   |     |                   |
| 25301 | coronata <i>Spin</i>       | crowned                                          | ♂ | □ | or 6  | my.jn | Ap | .....      | 1800. | C | p.l | Col. h. rip. 8    |
| 25302 | obtusata <i>Lk.</i>        | blunt                                            | ♂ | □ | or 4  | ...   | Ap | .....      | 1821. | C | p.l |                   |
| 25303 | Muntia <i>Lk.</i>          | Muntia                                           | ♂ | □ | or 4  | ...   | Ap | N. Holl.   | 1822. | C | p.l |                   |
| 25304 | rubrinervia <i>Lk.</i>     | red-nerved                                       | ♂ | □ | or 10 | ...   | Ap | Brazil     | 1824. | C | co  |                   |
|       |                            | iii. SINUATIFOLIA. — Leaves sinuated, scabrous.  |   |   |       |       |    |            |       |   |     |                   |
| 25305 | aspera <i>Forst.</i>       | rough-leaved                                     | ♂ | □ | or 3  | mr.jn | Ap | N. Holl.   | 1807. | C | p.l |                   |
|       |                            | iv. LOBATIFOLIAE. — Leaves lobed.                |   |   |       |       |    |            |       |   |     |                   |
| 25306 | aquatia <i>W.</i>          | aquatic                                          | ♂ | □ | or 10 | ...   | Ap | E. Indies  | 1758. | C | lp  |                   |
| 25307 | heterophylla <i>L.</i>     | variable-leaved                                  | ♂ | □ | or 10 | ...   | Ap | Malabar    | 1816. | C | p.l | R. mal. 3. 62     |
| 25308 | Carica <i>L.</i>           | common, fig                                      | ♂ | □ | or 15 | jn.jl | Ap | S. Europe  | 1548. | C | co  | Tr. ehr. 73. 4    |

## CLASS XXIV. ORDER I.

## CRYPTOGAMIA FILICES

## TRIBE I. POLYPODIA'CEÆ.

- \*2901. POLYBOTRYA *H. & B.* POLYBOTRYA. (*Polys*, many, *botrys*, raceme; fertile div. of frond.) 2.—6.  
 25309 *cervina* *Kauf.* hart's tongue  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my Br Jamaica 1823. D lp Pet. fil. 8. 3  
 25310 *vivipara* *Hook.* viviparous  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  my.au Br W. Indies 1823. D lp Hook. ex. fl. 107
- \*2902. ACROSTICHUM *L.* ACROSTICHUM. (*Akros*, highest, *stichos*, order; lines on reverse of lvs.) 9.—65
- I. INDIVISA. — *Fronds undivided.*
- 25311 *simplex* *Swz.* simple  $\frac{1}{2}$   $\Delta$  or 1 ... Br Jamaica 1793. D lp Bot. cab. 709  
 25312 *longifolium* *Jac.* long-leaved  $\frac{1}{2}$   $\Delta$  or 1 my.s Br Jamaica 1817. D lp  
 25313 *crinitum* *Swz.* hairy  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jl.au Br W. Indies 1793. D lp Pl. fil. 125  
 25314 *glandulosum* *Hook.* glandulous  $\frac{1}{2}$   $\Delta$  or 1 ... Br Jamaica 1825. D lp H. & G. 3.
- II. DIVISA. — *Fronds simple, divided.*
- 25315 *alcicorne* *Swz.* elk's horn  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{4}$  au.o Br N. S. W. 1808. D sp Bot. reg. 262-3  
 25316 *Stemaria* *Beauv.* Stemaria  $\frac{1}{2}$   $\Delta$  or 1 my.au Br Guinea 1823. D lp Beau. ow. 1. 2
- III. PINNATA. — *Fronds pinnate.*
- 25317 *appendiculatum* *Hook.* appendiculate  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  jn.au Br W. Indies 1824. D lp H. & G. 100  
 25318 *fimbriatum* *H. L.* fringed  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1824. D lp  
 25319 *aureum* *L.* golden  $\frac{1}{2}$   $\Delta$  or 4 au Br W. Indies 1815. D lp Pl. fil. 104
2903. HEMIONITIS *L.* HEMIONITIS. (*Hemionos*, a mule; supposed to be sterile.) 1.  
 25320 *palmata* *L.* palmate  $\frac{1}{2}$   $\Delta$  el  $\frac{3}{4}$  jn.au Br W. Indies 1793. D lp Hook. ex. fl. 33
- \*2904. GYMNOGRAMMA *Desv.* GYMNOGR. (*Gymnos*, naked, *gramma*, writing; naked sori.) 10.—31.
- I. HIRSU'VE. — *Fronds underneath hairy or scaly.*
- 25321 *pedata* *Kauf.* pedate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.jl Br N. Spain 1822. D lp Swz. fil. 1. 3  
*Hemionitis pedata* *Swz.*  
 25322 *myriophylla* *Swz.* myriad-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1824. D lp H. & G. 45  
 25323 *rufa* *Desv.* red-haired  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jn.au Br Jamaica 1793. D lp Schk. fil. 17. 21  
*Hemionitis rufa* *Swz.* *Acrostichum rufum* *L.*
- II. FARIN'OSE. — *Fronds underneath mealy.*
- 25324 *trifoliata* *Desv.* three-leaved  $\frac{1}{2}$   $\Delta$  or 2 jl.au Br Jamaica 1810. D lp Pl. fil. 144  
*Acrostichum trifoliatum* *L.*  
 25325 *chrysophylla* *Kauf.* golden-leaved  $\frac{1}{2}$   $\Delta$  or 1 jl.au Br W. Indies 1824. D lp Pl. fil. 44  
*Acrostichum chrysophyllum* *Swz.*  
 25326 *sulphurea* *Desv.* sulphury  $\frac{1}{2}$   $\Delta$  el 1 jn.jl Br Jamaica 1808. D lp Schk. cryp. 4  
 25327 *tartarea* *Desv.* infernal  $\frac{1}{2}$   $\Delta$  el 1 au Br W. Indies 1817. D lp  
*Hemionitis dealbata* *W.*  
 25328 *peruviana* *Desv.* Peruvian  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br Peru 1822. D lp  
 25329 *calomelanos* *Kauf.* beautiful black  $\frac{1}{2}$   $\Delta$  el 2 jl.au Br W. Indies 1790. D sp W. h. b. 41  
*Acrostichum calomelanos* *L.*
- III. NU'DA. — *Fronds without any hairiness or meanness.*
- 25330 *leptophylla* *Desv.* slender-leaved  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br S. Europe 1819. D lp H. & G. 25  
*Polypodium leptophyllum* *L.* *Acrostichum leptophyllum* *Desv.*
2905. MENISCIUM *Schreb.* MENISCIUM. (*Meniskos*, a crescent; shape of fructification.) 3.—7.  
 25331 *proliferum* *Swz.* proliferous  $\frac{1}{2}$   $\Delta$  or 1 ap.jl Br E. Indies 1820. D co  
*Hemionitis prolifera* *Retz.*  
 25332 *sorbifolium* *W.* Sorbus-leaved  $\frac{1}{2}$   $\Delta$  or 1 ... Br Brazil 1823. D co  
*Asplenium sorbifolium* *Jac.*  
 25333 *reticulatum* *Swz.* netted  $\frac{1}{2}$   $\Delta$  el  $\frac{3}{4}$  ap.my Br Martinico 1793. D lp Pl. fil. 110  
*Polypodium reticulatum* *L.*
2906. XIPHOPTERIS *Kauf.* SWORD FERN. (*Xiphos*, sword, *pteris*, fern; form of fronds.) 2.—5.  
 25334 *serrulata* *Kauf.* serrulate  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{4}$  jn.jl Br W. Indies 1823. D lp Schk. cryp. 7  
*Grammitis serrulata* *W.*  
 25335 *heterophylla* *Spr.* variable-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.jl Br N. Holl. 1824. D co  
*Grammitis heterophylla* *Lab.* *Polypodium grammitoides* *R. Br.*
2907. CETERACH *W.* CETERACH. (Called *chetherak* by the Persian physicians.) 1.—4.  
 25336 *officinatum* *W.* officinal  $\frac{1}{2}$   $\Delta$  m  $\frac{3}{4}$  my.o Br Britain cal. ro. D lp Eng. bot. 1244  
*Asplenium Ceterach* *L.* *Grammitis Ceterach* *Swz.*
- \*2908. POLYPODIUM *L.* POLYPODY. (*Polys*, many, *pous*, foot; multitude of roots like.) 52.—160
- I. INDIVISA. — *Fronds simple, undivided.*
- i. DISCREPANTIA. — *Bearing fertile and sterile fronds.*
- 25337 *piloselloides* *L.* Mouse-ear-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  au Br W. Indies 1793. D lp Pl. fil. 118  
 25338 *heterophyllum* *L.* variable-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jn.au Br W. Indies 1820. D lp Pl. fil. 120  
 25339 *serpens* *L.* creeping  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn Br W. Indies 1816. D lp Pl. fil. 121
- ii. FERTILIA. — *Fronds all fertile.*
- 25340 *attenuatum* *R. Br.* attenuated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr.jl Br N. Holl. 1823. D lp  
 25341 *angustifolium* *Swz.* narrow-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  mr.au Br W. Indies 1820. D lp  
 25342 *tenuosum* *Hum.* banded  $\frac{1}{2}$   $\Delta$  pr 2 my.jn Br S. Amer. 1815. D lp  
 25343 *repens* *L.* creeping  $\frac{1}{2}$   $\Delta$  pr 2 my.jn Br W. Indies 1810. D lp Pl. fil. 134  
 25344 *lycopodioides* *L.* Club-moss  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  jl Br W. Indies 1793. D lp Schk. fil. 8  
 25345 *lanceolatum* *L.* lanceolate  $\frac{1}{2}$   $\Delta$  or 1 au Br W. Indies 1812. D lp Pl. fil. 137  
 25346 *Phyllitidis* *L.* Hart's-tongue  $\frac{1}{2}$   $\Delta$  or 2 jn.s Br W. Indies 1793. Sk sp Pl. fil. 150  
 25347 *stigmaeum* *Swz.* stigmose  $\frac{1}{2}$   $\Delta$  or 1 ... Br E. Indies 1823. D lp  
 25348 *crassifolium* *L.* thick-leaved  $\frac{1}{2}$   $\Delta$  or 3 au.s Br W. Indies 1823. D lp Pl. fil. 123  
 25349 *plantagineum* *Jac.* Plantain-like  $\frac{1}{2}$   $\Delta$  or 1 jn.au Br W. Indies 1817. D lp Jac. c. 12. 6  
*latifolium* *Vahl*



2914. ALLOSO'RUS *Bernh.* ALLOSORUS. (*Allos*, various, *sorus*, heap; *sori* changing at different periods.) 1.—4.  
 25406 *crispus Bernh.* curled  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  jl.au Br Britain sto.hi. D lp Eng. bot. 116)  
*Pteris crispa Swz.* *Osmúnda crispa L.*
2915. ELLOBOCA'RPUS *Kaulf.* POD FERN. (*En*, in, *lobos*, a pod, *karpos*, fruit; *div.* of frond.) 1.—2.  
 25407 *oleraceus Kaulf.* potherb  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au Br Tranqueb. 1818. D lp Pluk. al. 215. 3  
*Ceroptópteris thalictroides Broeg.*
2916. PARKE'RIA *Hook.* PARKERIA. (*C. S. Parker*, who first found the plant in Essequibo.) 1.  
 25408 *pteroides Hook.* Pteris-like  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au Br Essequibo 1825. D lp Hook. ex. fl. 147. 231
- \* 2917. LOMA'RIA *W.* LOMARIA. (*Loma*, an edge; *marginal* position of indusia.) 5.—43.  
 I. PINNATI'FIDE. — *Sterile fronds pinnatifid.*  
 25409 *falcata Spr.* falcate  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  my.au Br V. D. I. 1823. D pl  
*Stegania falcata R. Br.*  
 25410 *nuda W.* naked  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  my.au Br V. D. I. 1822. D pl Lab. n. h. 2. 248  
*Stegania nuda R. Br.* *Oncoclea nuda Lab.*  
 25411 *spicant Desv.* spike  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl Br Britain heatha. D pl Eng. bot. 1159  
*Blechnum boreale Sm. Swz.*  
 II. PINNAT'E. — *Sterile fronds pinnate; leaflets serrulated.*  
 25412 *procera Spr.* tall  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  jl Br N. Zeal. 1822. D pl Lab. n. h. 2. 247  
*Stegania procera R. Br.* *Osmúnda procera Forst.*  
 25413 *longifolia Kaulf.* long-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  jn.jl Br W. Indies 1810. D lp Pl. fil. 117. *dextr.*  
*Acróstichum sorbifolium Vahl*
- \* 2918. BLECHNUM *L.* BLECHNUM. (*Blechnon*, one of the Greek names for a fern.) 10.—31.  
 I. INTEGE'RRIMA. — *Fronds pinnated; leaves entire.*  
 25414 *australe L.* southern  $\frac{1}{2}$   $\Delta$  pr  $\frac{2}{3}$  mr.s Br C. G. H. 1691. R sp Schk. fil. 110. b.  
 25415 *occidentale L.* western  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.s Br S. Amer. 1777. R sp Jac. ic. 3. 644  
 25416 *glandulosum Lk.* glandulous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jr.my Br Brazil 1823. R sp  
 25417 *pectinatum Presl* pectinated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ... Br S. Amer. 1827. R sp  
 25418 *longifolium Hum.* long-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br Caracces 1830. R sp Bot. mag. 2318  
 II. DENTICULA'TA. — *Fronds pinnate; leaves serrulated, crenulated, or denticulated.*  
 25419 *laevigatum Cav.* smooth  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br N. Holl. 1821. R sp  
 25420 *serrulatum Mz.* serrulated  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  mr.s Br Florida 1818. R sp  
 25421 *striatum R. Br.* striated  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  mr.s Br N. Holl. 1824. R sp  
*stramineum Lab.*  
 25422 *brasiliense Desv.* Brazilian  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  mr.s Br Brazil 1830. R sp  
*cavadense Rad.*  
 25423 *cartilagineum Swz.* cartilaginous  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.au Br N. Holl. 1820. R sp
2919. WOODWA'RDIA *Sm.* WOODWARDIA. (*Thomas Jenkinson Woodward*, an English botanist.) 3.  
 25424 *angustifolia Sm.* narrow-leaved  $\frac{1}{2}$  au Br N. Amer. 1812. D pl Schk. fil. 111  
*onocleoides W.* *Osmúnda caroliniana Walt.*  
 25425 *radicans Swz.* rooting-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Br Madeira 1779. R sp Schk. fil. 112  
 25426 *virginica Swz.* Virginian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au.s Br N. Amer. 1774. D lp Pluk. al. 179. 2  
*Blechnum virginicum L.*
2920. DOO'DIA *R. Br.* DOODIA. (*Samuel Doody*, a London apothecary, and first Brit. cryptogamist.) 3.  
 25427 *aspera R. Br.* rough-stalked  $\frac{1}{2}$   $\Delta$  pr  $\frac{2}{3}$  mr.s Br N. S. W. 1808. R sp Bot. cab. 39  
 25428 *media R. Br.* intermediate  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  mr.s Br N. Holl. 1823. D lp  
 25429 *caudata R. Br.* tailed  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  mr.s Br N. Holl. 1820. D lp Hook. ex. fl. 25  
*Woodwárdia caudata Cav.*
- \* 2921. ASPLENIUM *L.* SPLEENWORT. (*A*, priv., *splen*, the spleen; *med. qual.*) 47.—154.  
 I. INDIVISA. — *Fronds undivided.*  
 25430 *Nidus L.* Bird's Nest  $\frac{1}{2}$   $\Delta$  el  $\frac{2}{3}$  au Br E. Indies 1820. D lp Brey. c. 99  
 25431 *brasiliense Swz.* Brazilian  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au Br Brazil 1822. D pl  
 25432 *serratum L.* saw-leaved  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  ... Br W. Indies 1793. D pl Schk. fil. 64  
 25433 *rhizophyllum L.* rooting-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{2}{3}$  jn.jl Br N. Amer. 1680. D lp Pluk. al. 105. 3  
 25434 *attenuatum R. Br.* attenuated  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au Br N. Holl. 1824. D pl  
 II. LOBATIFRÓNES. — *Fronds angular, lobate, divided.*  
 25435 *palmatum Lam.* palmate  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  au.s Br S. Europe 1816. D lp Bot. cab. 868  
 25436 *septentrionale Swz.* northern  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.o Br Britain rocks. D lp Eng. bot. 1017
- III. PINNATIFRÓNES. — *Fronds pinnate.*  
 i. SUBINTEGRIFÓLIUM. — *Leaves subentire.*  
 25437 *angustifolium Mz.* narrow-leaved  $\frac{1}{2}$   $\Delta$  el  $\frac{1}{2}$  jn.jl Br N. Amer. 1812. D lp Schk. fil. 67. 69  
 ii. SERRATIFÓLIA. — *Leaves crenated, toothed, or serrated.*  
 25438 *cultrifolium L.* knife-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  ... Br W. Indies 1830. D pl Pl. fil. 3. 1  
 25439 *Shepherdii Spr.* Shepherd's  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br Jamaica 1820. D pl  
 25440 *obtusatum Forst.* obtuse  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1824. D pl Lab. n. h. 242. 1  
*obliquum Lab.*  
 25441 *marinum L.* sea  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.o Br Britain rocks. D sp Eng. bot. 392  
 25442 *monanthemum Sm.* one-flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl Br C. G. H. 1790. D lp Sm. ic. in. 73  
 25443 *falcatum Lam.* falcate  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1825. D pl  
 25444 *zamiifolium W.* Zamia-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn.s Br Caracces 1820. D lp Bot. cab. 874  
 25445 *bipartitum W.* biparted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br Jamaica 1820. D pl  
 25446 *ebenseum H. K.* ebony-stalked  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s Br N. Amer. 1779. D lp Schk. fil. 73  
 25447 *formosum W.* beautiful  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Br W. Indies 1822. D pl  
 25448 *Trichomanes L.* Maidenhair  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.o Br Britain sh. roc. D lp Eng. bot. 576  
 25449 *melanocaulon W.* black-stalked  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jl Br N. Amer. 1812. D lp  
 25450 *viride Hud.* green  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Br Britain al. roc. D lp Eng. bot. 2257  
 25451 *Petrarchæ Dec.* Petrarch's  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.s Br France 1819. D co  
*glandulosum Loi.* *Vállis-claúse Req.*  
 25452 *denticatum L.* toothed  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br W. Indies 1820. D pl  
 25453 *habellifolium Cav.* fan-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl Br N. Holl. 1820. D pl Hook. ex. fl. 206  
 25454 *rhizophorum L.* root-bearing  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  au Br Jamaica 1793. D lp Sl. jam. 29. 30. 1  
 25455 *alternifolium Sm.* alternate-lvd  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn.o Br Scotland ... D lp Eng. bot. 2258  
*germánicum Weis*

IV. BIPINNATA. — *Fronde bipinnatifid.*

|                                             |                          |                 |        |          |    |                 |   |     |                  |
|---------------------------------------------|--------------------------|-----------------|--------|----------|----|-----------------|---|-----|------------------|
| 25456                                       | <i>pinnatum</i> Swz.     | dwarf           | ☿ ☐ pr | 4 jn.jl  | Br | W. Indies 1823. | D | lp  | Pl. fl. 66. A.   |
| 25457                                       | <i>diforme</i> R. Br.    | two-formed      | ☿ ☐ or | 4 jn.jl  | Br | N. Holl. 1823.  | D | p.l |                  |
| 25458                                       | <i>fontanum</i> R. Br.   | fontain         | ☿ ☐ el | 4 jn.au  | Br | England w. & r. | D | lp  | Eng. bot. 2024   |
| Aspidium fontanum L. Polypodium fontanum L. |                          |                 |        |          |    |                 |   |     |                  |
| 25459                                       | <i>bisectum</i> Swz.     | bisected        | ☿ ☐ or | 1 1/2 au | Br | Jamaica 1821.   | D | lp  |                  |
| 25460                                       | <i>præmorsum</i> Swz.    | bitten-leaved   | ☿ ☐ el | 1 1/2 au | Br | Jamaica 1793.   | R | s.p | Pluk. al. 73. 5  |
| 25461                                       | <i>striatum</i> L.       | striated        | ☿ ☐ pr | 1 jn.au  | Br | W. Indies 1793. | R | s.p | Pl. fl. 18, 19   |
| 25462                                       | <i>hypoleucoides</i> Mz. | Triopteris-like | ☿ ☐ or | 1 jl     | Br | N. Amer. 1823.  | D | p.l | Schk. fil. 76. 6 |
| acrostichoides Swz.                         |                          |                 |        |          |    |                 |   |     |                  |
| 25463                                       | <i>radicans</i> Swz.     | rooting         | ☿ ☐ or | 4 jn.au  | Br | W. Indies 1820. | D | p.l | Schk. cryp. 76   |
| <i>rhizophorum</i> Schk.                    |                          |                 |        |          |    |                 |   |     |                  |

V. BIPINNATA. — *Fronde bipinnate.*

|                                                               |                            |              |        |            |    |                  |   |     |                  |
|---------------------------------------------------------------|----------------------------|--------------|--------|------------|----|------------------|---|-----|------------------|
| 25464                                                         | <i>Halleri</i> R. Br.      | Haller's     | ☿ ☐ or | 4 jn.au    | Br | Switzerl. 1819.  | D | p.l | Schk. cryp. 53   |
| Aspidium fontanum Swz. Halleri W. Athyrium Halleri Roth       |                            |              |        |            |    |                  |   |     |                  |
| 25465                                                         | <i>Filix-femina</i> Bernh. | Female Fern  | ☿ ☐ or | 2 jn.s     | Br | Britain wash pl. | D | lp  | Eng. bot. 1453   |
| Polypodium Filix-femina L.                                    |                            |              |        |            |    |                  |   |     |                  |
| 25466                                                         | <i>Athyrium</i> Spr.       | Athyrium     | ☿ ☐ or | 2 jn.s     | Br | N. Amer. 1823.   | D | p.l | Schk. cryp. 78   |
| Nephrodium asplenoides Mz. Aspidium asplenoides W.            |                            |              |        |            |    |                  |   |     |                  |
| 25467                                                         | <i>Michauxii</i> Swz.      | Michaux's    | ☿ ☐ or | 1 1/2 jn.s | Br | N. Amer. 1823.   | D | p.l |                  |
| Nephrodium Filix-femina L. Aspidium angustum W.               |                            |              |        |            |    |                  |   |     |                  |
| 25468                                                         | <i>lanceolatum</i> Hud.    | lanceolate   | ☿ ☐ pr | 4 jn.s     | Br | England rocks.   | D | lp  | Eng. bot. 240    |
| 25469                                                         | <i>Rufa muraria</i> L.     | Wall Rue     | ☿ ☐ cu | 1 jn.o     | Br | Britain sh.roc.  | D | lp  | Eng. bot. 150    |
| 25470                                                         | <i>bulbiferum</i> Forst.   | bulb-bearing | ☿ ☐ or | 1 jn.s     | Br | N. Zeal. 1820.   | D | p.l | Schk. cryp. 79   |
| 25471                                                         | <i>viviparum</i> H. K.     | viviparous   | ☿ ☐ or | 1 jn.s     | Br | Mauritius 1820.  | D | p.l |                  |
| 25472                                                         | <i>fragrans</i> Swz.       | fragrant     | ☿ ☐ el | 4 jl       | Br | Jamaica 1793.    | D | p.l | Pluk. al. 282. 1 |
| 25473                                                         | <i>Adiantum nigrum</i> L.  | Bk Adiantum  | ☿ ☐ pr | 1 ap.o     | Br | Britain sha.pl.  | D | lp  | Eng. bot. 1950   |
| 25474                                                         | <i>montanum</i> W.         | mountain     | ☿ ☐ or | 3 jl       | Br | N. Amer. 1812.   | D | lp  |                  |
| 25475                                                         | <i>cicutarium</i> Swz.     | Cicutra-like | ☿ ☐ or | 1 jn.s     | Br | W. Indies 1820.  | D | p.l | Pl. fl. 48. a.   |
| V. TRIPLICATO-PINNATUM. — <i>Leaves triplicately pinnate.</i> |                            |              |        |            |    |                  |   |     |                  |
| 25476                                                         | <i>acutum</i> Bory         | acute        | ☿ ☐ or | 2 ap.my    | Br | Teneriffe 1818.  | D | lp  |                  |

|                                               |                            |             |                                                 |          |    |                |   |     |                   |
|-----------------------------------------------|----------------------------|-------------|-------------------------------------------------|----------|----|----------------|---|-----|-------------------|
| 2922.                                         | <i>CENOPTERIS</i> Berg.    | CENOPTERIS. | ( <i>Kainos</i> , new, <i>pteris</i> , a fern.) | 2. — 13. |    |                |   |     |                   |
| 25477                                         | <i>Odontitis Thun.</i>     | Odontites   | ☿ ☐ or                                          | 2 jn.au  | Br | N. Holl. 1822. | D | p.l | Schk. crypt. 82   |
| Asplenium Odontitis R. Br. Darca Odontites W. |                            |             |                                                 |          |    |                |   |     |                   |
| 25478                                         | <i>appendiculatum</i> Lab. | appendaged  | ☿ ☐ or                                          | 3 jl.au  | Br | N. Holl. 1822. | D | p.l | Lab. n. h. 2. 243 |
| Asplenium laxum R. Br. Darca appendiculata W. |                            |             |                                                 |          |    |                |   |     |                   |

|                           |                          |             |                                                         |         |    |                |   |     |               |
|---------------------------|--------------------------|-------------|---------------------------------------------------------|---------|----|----------------|---|-----|---------------|
| 2923.                     | <i>ALLANTODIA</i> B. Br. | ALLANTODIA. | ( <i>Allantos</i> , a sausage; resemblance in indusia.) | 4. — 5. |    |                |   |     |               |
| 25479                     | <i>tenera</i> R. Br.     | tender      | ☿ ☐ or                                                  | 1 jn.s  | Br | N. Holl. 1820. | D | p.l |               |
| 25480                     | <i>australis</i> R. Br.  | southern    | ☿ ☐ or                                                  | 2 jn.s  | Br | V. D. L. 1820. | D | p.l |               |
| 25481                     | <i>axillaris</i> Kauf.   | axillary    | ☿ ☐ or                                                  | 2 jn.s  | Br | Madeira 1779.  | D | lp  |               |
| Polypodium axillare H. K. |                          |             |                                                         |         |    |                |   |     |               |
| 25482                     | <i>umbrosa</i> R. Br.    | shady       | ☿ ☐ or                                                  | 4 jn.s  | Br | Madeira 1779.  | D | lp  | Schk. fil. 61 |
| Polypodium umbrosum H. K. |                          |             |                                                         |         |    |                |   |     |               |

|                                        |                             |                |                                                           |             |    |                 |   |     |                  |
|----------------------------------------|-----------------------------|----------------|-----------------------------------------------------------|-------------|----|-----------------|---|-----|------------------|
| 2924.                                  | <i>SCOLOPENDINGRIUM</i> Sm. | HART'S TONGUE. | ( <i>Scelopendra</i> , a centipede; underside of fronds.) | 2. — 4.     |    |                 |   |     |                  |
| 25483                                  | <i>officinarium</i> Swz.    | official       | ☿ ☐ cu                                                    | 1 1/2 jl.au | Br | Britain m.s.pl. | D | lp  | Eng. bot. 1150   |
| Asplenium Scolopendrium L.             |                             |                |                                                           |             |    |                 |   |     |                  |
| 2                                      | <i>crispum</i>              | curled-leaved  | ☿ ☐ cu                                                    | 1 1/2 jl.au | Br | Britain m.s.pl. | D | lp  |                  |
| 3                                      | <i>undulatum</i>            | wave-leaved    | ☿ ☐ cu                                                    | 1 1/2 jl.au | Br | Britain m.s.pl. | D | lp  | Pluk. ph. 248. 2 |
| 4                                      | <i>multifidum</i>           | many-cleft     | ☿ ☐ cu                                                    | 1 1/2 jl.au | Br | Britain m.s.pl. | D | lp  |                  |
| 5                                      | <i>ramosum</i>              | branchy        | ☿ ☐ cu                                                    | 1 1/2 jl.au | Br | Britain m.s.pl. | D | lp  | Pluk. ph. 248. 1 |
| 25484                                  | <i>Hemionitis Cav.</i>      | Hemionitis     | ☿ ☐ or                                                    | 1 au.s      | Br | Spain 1779.     | D | p.l | Schk. cryp. 66   |
| Asplenium Hemionitis L. palmatum B. C. |                             |                |                                                           |             |    |                 |   |     |                  |

|       |                       |            |                                                   |          |
|-------|-----------------------|------------|---------------------------------------------------|----------|
| 2925. | <i>DIPLAZIUM</i> Swz. | DIPLAZIUM. | ( <i>Diplazo</i> , to be double; indusia double.) | 9. — 20. |
|-------|-----------------------|------------|---------------------------------------------------|----------|

I. SIMPLICIFRONDÉS. — *Fronde simple.*

|                           |                            |                 |        |         |    |                 |   |    |  |
|---------------------------|----------------------------|-----------------|--------|---------|----|-----------------|---|----|--|
| 25485                     | <i>plantagineum</i> Swz.   | Plantain-leaved | ☿ ☐ or | 2 au    | Br | W. Indies 1819. | D | lp |  |
| Asplenium plantagineum L. |                            |                 |        |         |    |                 |   |    |  |
| 25486                     | <i>castaneifolium</i> Swz. | Chestnut-ldv    | ☿ ☐ or | 1 jl.au | Br | Guinea 1824.    | D | lp |  |

II. PINNATIFRONDÉS. — *Fronde pinnate.*

|                             |                            |               |        |       |     |                 |   |    |                |
|-----------------------------|----------------------------|---------------|--------|-------|-----|-----------------|---|----|----------------|
| 25487                       | <i>seramporense</i> Spr.   | Serampore     | ☿ ☐ or | 3 au  | Br. | Serampore 1820. | D | lp |                |
| 25488                       | <i>grandifolium</i> Swz.   | large-leaved  | ☿ ☐ or | 4 au  | Br  | Jamaica 1793.   | D | lp |                |
| Hemionitis grandifolia Swz. |                            |               |        |       |     |                 |   |    |                |
| 25489                       | <i>juglandifolium</i> Swz. | Walnut-leaved | ☿ ☐ or | 3 au  | Br  | Jamaica 1820.   | D | lp | Schk. cryp. 85 |
| 25490                       | <i>auriculatum</i> Kauf.   | auricled      | ☿ ☐ or | 10 au | Br  | Caracas 1820.   | D | lp |                |
| Asplenium arboreum W.       |                            |               |        |       |     |                 |   |    |                |

III. BIPINNATA. — *Fronde bipinnate.*

|                            |                         |             |        |        |    |                 |   |    |  |
|----------------------------|-------------------------|-------------|--------|--------|----|-----------------|---|----|--|
| 25491                      | <i>malabarium</i> Spr.  | Malabar     | ☿ ☐ or | 8 ...  | Br | E. Indies 1818. | S | lp |  |
| Asplenium ambiguum Swz.    |                         |             |        |        |    |                 |   |    |  |
| 25492                      | <i>arborescens</i> Swz. | arborescent | ☿ ☐ or | 12 ... | Br | Mauritius 1826. | S | lp |  |
| 25493                      | <i>esculentum</i> Swz.  | eatable     | ☿ ☐ or | 3 ...  | Br | E. Indies 1822. | D | lp |  |
| Hemionitis esculenta Retz. |                         |             |        |        |    |                 |   |    |  |

|         |                  |        |                                         |            |
|---------|------------------|--------|-----------------------------------------|------------|
| * 2926. | <i>PTERIS</i> L. | BRAKE. | ( <i>Pteryx</i> , a wing; appearance..) | 15. — 119. |
|---------|------------------|--------|-----------------------------------------|------------|

I. SIMPLEX. — *Fronde simple.*

|       |                          |                  |        |         |    |              |   |     |  |
|-------|--------------------------|------------------|--------|---------|----|--------------|---|-----|--|
| 25494 | <i>sagittifolia</i> Rad. | sagittate-leaved | ☿ ☐ or | 1 jn.au | Br | Brazil 1825. | D | p.l |  |
|-------|--------------------------|------------------|--------|---------|----|--------------|---|-----|--|

II. DIVISE. — *Fronde divided.*

|       |                   |         |        |             |    |                |   |    |             |
|-------|-------------------|---------|--------|-------------|----|----------------|---|----|-------------|
| 25495 | <i>pedata</i> L.  | pedate  | ☿ ☐ or | 1 1/2 jl.au | Br | Virginia 1820. | D | lp | Pl. fl. 152 |
| 25496 | <i>palmata</i> W. | palmate | ☿ ☐ or | 3 jn.au     | Br | Caracas 1821.  | D | lp |             |

III. TERNA. — *Fronde ternate.*

|                       |                     |         |        |         |    |               |   |     |                |
|-----------------------|---------------------|---------|--------|---------|----|---------------|---|-----|----------------|
| 25497                 | <i>argentea</i> Gm. | silvery | ☿ ☐ or | 1 jn.au | Br | Siberia 1816. | D | p.l | N. c. p. 12. 1 |
| <i>pedata</i> var. L. |                     |         |        |         |    |               |   |     |                |

IV. SIMPLICIPINNATE. — *Fronde simply pinnate.*

|       |                            |              |        |             |    |                 |    |     |                      |
|-------|----------------------------|--------------|--------|-------------|----|-----------------|----|-----|----------------------|
| 25498 | <i>rotundifolia</i> Forst. | round-leaved | ☿ ☐ or | 1 1/2 jl.au | Br | N. Zeal. 1824.  | D  | p.l |                      |
| 25499 | <i>longifolia</i> L.       | long-leaved  | ☿ ☐ or | 2 jls       | Br | W. Indies 1770. | Sk | s.p | Jac. sc. 3. 399. 400 |
| 25500 | <i>falcata</i> R. Br.      | falcate      | ☿ ☐ or | 1 jn.jl     | Br | N. Holl. 1820.  | D  | p.l |                      |
| 25501 | <i>grandifolia</i> L.      | large-leaved | ☿ ☐ or | 2 au        | Br | W. Indies 1793. | Sk | s.p | Schk. fil. 89        |



- V. COMPÓSITO-PINNA<sup>TÆ</sup>. — *Fronde pinnate; lower leaves compound.*
- 25502 denticulata Hook. toothed  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jl Br Brazil 1824. Sk s p  
 25503 crética L. Cretan  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  cu 1 jl.au Br Candia 1820. D l p Schk. cryp. 90  
 25504 serrulata L. serrulated  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr 1½ aus Br India 1770. Sk s p Schk. fil. 91  
 25505 umbrosa R. Br. shady  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 jn.au Br N. Holl. 1823. D p l  
 25506 atropurpurea L. purple  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr ½ aus Br N. Amer. 1770. D l p Schk. fil. 101
- VI. BIPINNA<sup>TÆ</sup>FIDE. — *Fronde bipinnatifid; lower leaves bifid.*
- 25507 Plumieriæ W. Plumier's  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jl Br S. Amer. 1818. D l p  
 25508 nemoralis W. grove  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1½ my.jl Br Bourbon 1823. D l p Pet. g. 80. 3  
 25509 arguta Vahl sharp-notched  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el 1 au.s Br Madeira 1778. D l p Pluk. al. 290. 2
- VII. BIPINNA<sup>TÆ</sup>. — *Fronde bipinnate.*
- 25510 hastata Swz. hastate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jls Br C. G. H. 1823. D l p Pluk. ph. 403. 5  
 25511 coriata Cav. heart-shaped  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 jn.jl Br Mexico 1820. D p l  
 25512 sagittata Cav. arrow-shaped  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 jn.jl Br S. Amer. 1826. D p l  
 25513 elegans Poir. elegant  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 aus Br E. India 1824. D l p  
 25514 discolor Kunze discolored  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 aus Br Brazil 1825. D l p  
 25515 heterophylla Swz. variable-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 4 jl.au Br Jamaica 1820. D l p Pl. fil. 37  
 25516 aculeata W. prickly-stem'd  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 10 aus. Br W. Indies 1793. D l p Pl. fil. 5. et 11
- VIII. TRIPLICA<sup>TÆ</sup>-PINNA<sup>TÆ</sup>. — *Fronde triplicately pinnate.*
- 25517 vespertilionis Lab. bat-winged  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 my.au Br N. Holl. 1823. D l p Lab. n. h. 2. 245  
 25518 tremula R. Br. trembling  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 my.au Br N. Holl. 1820. D l p  
 25519 esculenta Forst. eatable  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 aus. Br N. S. W. 1815. D l p Lab. n. h. 2. 244
- IX. DECOMPÓSITÆ. — *Fronde decomposed.*
- 25520 caudata L. tailed  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr 2 s d Br N. Amer. 1777. D l p Jac. ic. 3. 645  
 25521 aquilina L. aquiline  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 jl.au Br Britain hea.w. D l p Eng. bot. 1679  
 25522 leptophylla Swz. slender-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jl.au Br Brazil 1824. D l p  
 25523 lanuginosa Bory woolly  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 3 jl.au Br Bourbon 1819. D l p
- X. DU<sup>BIE</sup>. — *Doubtful to which section they belong.*
- 25524 chinensis Lo. C. Chinese  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jl.au Br China 1824. D p l  
 25525 crenulata Lo. C. crenulated  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 2 jl Br ..... 1827. D p l  
 25526 Cervantesii H. L. Cervantes's  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jl Br Mexico 1824. D p l
2927. VITTA<sup>RIA</sup> Sm. VITARIA. (Vitta, a riband; shape of narrow fronds.) 2 — 10.  
 25527 lineata W. linear-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  cu 2 au Br America 1793. D l p Schk. fil. 101. b  
 25528 graminifolia Kauff. Grass-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jl.au Br Brazil 1820. D l p
2928. LONCHITIS L. LONCHITIS. (Logche, a lance; form of fronds.) 2 — 5.  
 25529 hirsuta L. hairy  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr 1 jn.s Br W. Indies 1793. D l p Schk. fil. 80  
 25530 pedata L. pedate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jn.jl Br Jamaica 1793. D l p Br. jam. 89. 1  
 Pteris podophylla Swz.
2929. ANTRO<sup>PHYUM</sup> Kauff. ANTROPHYUM. (Antron, a cavern, phyto, to grow; habitation.) 1 — 8.  
 25531 lanceolatum Kauff. spear-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ¾ jls Br W. Indies 1793. D l p Schk. fil. 6  
 Hemionitis lanceolata L.
- \* 2930. ADIA<sup>NTUM</sup> L. MAIDENHAIR. (Adiantos, dry; plunged in water, yet remaining dry.) 20 — 63.  
 I. RENIFORME. — *Laves simple, reniform.*  
 25532 reniforme L. kidney-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr ½ jn.s Br Madeira 1699. R s p Bot. cab. 841
- II. SIMPLICIPINNA<sup>TÆ</sup>. — *Fronde simply pinnate.*  
 25533 macrophyllum Swz. long-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr 1 jl.au Br Jamaica 1793. D l p Br. jam. 38. 1  
 25534 lunatum Cav. lunated  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ½ jl Br Mexico 1823. D l p
- III. COMPÓSITO-PINNA<sup>TÆ</sup>. — *Fronde at base compound or bipinnate, above simply pinnate.*  
 25535 deltoideum Swz. deltoid  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jl.au Br Jamaica 1824. D l p  
 25536 varium Hum. various  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jl.au Br S. Amer. 1820. D l p  
 25537 serrulatum L. serrulate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 au Br Jamaica 1822. D l p Pluk. al. 125. 2
- IV. DIGITA<sup>TÆ</sup>-PINNA<sup>TÆ</sup>. — *Fronde triparted, digitate, or pedate; branches pinnate.*  
 25538 ternatum Hum. ternate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ¾ jl Br S. Amer. 1819. D l p  
 25539 radiatum L. radiated  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  pr ¾ ap.au Br W. Indies 1776. D l p Pl. fil. 100  
 25540 pedatum L. pedate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el 1 aus. Br N. Amer. 1640. R s p Schk. fil. 115  
 25541 patens W. spreading  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 au.s Br Brazil 1824. D s p  
 25542 hispidulum R. Br. rather hairy  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 my.au Br N. Holl. 1822. D l p
- V. BIPINNA<sup>TÆ</sup>. — *Fronde all bipinnate.*  
 25543 villosum L. hairy-stalked  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jn.s Br Jamaica 1775. D s p Schk. fil. 120  
 25544 pulverulentum L. dusty  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el 1½ jn.s Br W. Indies 1793. D s p Schk. fil. 119  
 25545 rhomboideum Kth. rhomboid  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 jn.s Br S. Amer. 1820. D l p  
 25546 Capillus Veneris L. Venus's hair  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el ¾ my.s Br Britain rocks. R s p Eng. bot. 1564
- VI. SUPRADECOMPÓSITA. — *Fronde triplicately pinnate or supradecomposed.*  
 25547 cuneatum Hook. wedge-shaped  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 au Br Brazil 1820. D p l H. & G. 30  
 25548 trapeziforme L. rhomb-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el 1½ jn.jl Br W. Indies 1793. R s p Schk. fil. 112  
 25549 tenerum Swz. tender  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  el 1 jl Br Jamaica 1793. D s p Pluk. al. 354. 1  
 25550 assimile Swz. assimilated  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 my.au Br N. Holl. 1823. D l p Lab. n. h. 2. 243. 2  
 trigonum Lab.  
 25551 formosum R. Br. handsome  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 my.au Br N. Holl. 1820. D l p
2931. LINDSÆA Dry. LINDSÆA. (Lindsay, an Englishman, who wrote on germination of mosses.) 5 — 23.  
 I. PINNA<sup>TÆ</sup>. — *Fronde pinnate.*  
 25552 linearis R. Br. linear  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ¾ ap.jn Br N. Holl. 1820. D p l  
 25553 falcata Dry. sickle-shaped  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ¾ ap.jn Br Trinidad 1819. D p l Lin. tr. 3. 7. 2
- II. DECOMPÓSITÆ. — *Fronde decomposed.*  
 25554 microphylla Swz. small-leaved  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ¾ ap.jn Br N. Holl. 1820. D p l  
 25555 trapeziformis Dry. Trapezium-fm'd  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 ap.jn Br S. Amer. 1819. D p l Lin. tr. 3. 9  
 25556 media R. Br. intermediate  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or 1 ap.jn Br N. Holl. 1823. D p l
- \* 2932. CHEILA<sup>NTHES</sup> Swz. CHEILANTHES. (Cheilos, lip, anthos, flower; form of indusium.) 10 — 38.  
 I. BIPINNA<sup>TÆ</sup>FIDA. — *Fronde bipinnatifid.*  
 25557 gracilis Kauff. slender  $\text{✓} \begin{matrix} \square \\ \Delta \end{matrix}$  or ½ jl Br N. Amer. 1823. D p l  
 Pteris gracilis M.

|                                                                                               |                     |                  |        |          |    |                  |         |           |             |             |
|-----------------------------------------------------------------------------------------------|---------------------|------------------|--------|----------|----|------------------|---------|-----------|-------------|-------------|
| II. BIPINNA'TÆ. — <i>Fronde bipinnate.</i>                                                    |                     |                  |        |          |    |                  |         |           |             |             |
| 25558                                                                                         | pteroides Swz.      | Pteris-like      | ☞ Δ pr | ↓ jls    | Br | C. G. H.         | 1775    | D lp      | H. n. h.    | 96. 3       |
| Adiantum pteroides L.                                                                         |                     |                  |        |          |    |                  |         |           |             |             |
| 25559                                                                                         | caudata R. Br.      | tailed           | ☞ Δ or | ↓ jn.au  | Br | N. Holl.         | 1824    | D pl      |             |             |
| 25560                                                                                         | odora Swz.          | sweet-smelling   | ☞ Δ or | ↓ jn.jl  | Br | Switzer.         | 1819    | D pl      |             |             |
| 25561                                                                                         | frāgrans Swz.       | sweet-scented    | ☞ Δ pr | ↓ au     | Br | Madeira          | 1778    | D lp      | Swz. fl.    | 3. 6        |
| Polypodium frāgrans L.                                                                        |                     |                  |        |          |    |                  |         |           |             |             |
| 25562                                                                                         | microphylla Swz.    | small-leaved     | ☞ Δ or | ↓ my.jl  | Br | W. Indies        | 1823    | D pl      | Pl. fl.     | 58          |
| Neptholōna cheilanthes Spr.                                                                   |                     |                  |        |          |    |                  |         |           |             |             |
| 25563                                                                                         | vestita Swz.        | clothed          | ☞ Δ pr | ↓ au     | Br | N. Amer.         | 1812    | D lp      | Schk. fl.   | 124         |
| Nepthodium lanatum Mz.                                                                        |                     |                  |        |          |    |                  |         |           |             |             |
| 25564                                                                                         | hirta Swz.          | hairy            | ☞ Δ or | ↓ my.au  | Br | C. G. H.         | 1816    | D pl      |             |             |
| 25565                                                                                         | ferruginea LA       | ferruginous      | ☞ Δ or | ↓ my.au  | Br | .....            | 1816    | D pl      |             |             |
| III. SUPRACOMPOSITE. — <i>Fronde triplicately pinnate, or supradecomposed.</i>                |                     |                  |        |          |    |                  |         |           |             |             |
| 25566                                                                                         | lindigera Swz.      | maggot-bearing   | ☞ Δ pr | ↓ jn.au  | Br | N. Amer.         | ...     | D lp      |             |             |
| 2563. DAVA'LLIA Sm. DAVALLIA. (Edmund Davall, a Swiss botanist.) 7. — 45.                     |                     |                  |        |          |    |                  |         |           |             |             |
| I. BIPINNA'TÆ. — <i>Fronde bipinnate.</i>                                                     |                     |                  |        |          |    |                  |         |           |             |             |
| 25567                                                                                         | elegans Swz.        | elegant          | ☞ Δ or | 1 ap.s   | Br | N. Holl.         | 1824    | D pl      | Schk. cryp. | 127         |
| 25568                                                                                         | pyxidata Cav.       | box-like         | ☞ Δ or | ↓ ap.s   | Br | N. S. W.         | 1808    | D lp      |             |             |
| II. SUPRACOMPOSITE. — <i>Fronde triplicately pinnate or supradecomposed.</i>                  |                     |                  |        |          |    |                  |         |           |             |             |
| 25569                                                                                         | canariensis Swz.    | Canary           | ☞ Δ or | 1½ ap.s  | Br | Canaries         | 1829    | R sp      | Jac. ic.    | 1. 200      |
| 25570                                                                                         | gibberica Swz.      | gibbous-rooted   | ☞ Δ or | 2 ap     | Br | N. Holl.         | 1825    | D sp      | Sw. au.     | 31          |
| Trichomanes gibberica Forst.                                                                  |                     |                  |        |          |    |                  |         |           |             |             |
| 25571                                                                                         | flaccida R. Br.     | flaccid          | ☞ Δ or | ↓ ap.s   | Br | N. Holl.         | 1820    | D pl      |             |             |
| 25572                                                                                         | dubia R. Br.        | doubtful         | ☞ Δ or | 1 ap.s   | Br | N. Holl.         | 1826    | D pl      |             |             |
| 25573                                                                                         | concauadensis H. L. | Concavado        | ☞ Δ or | 1 ...    | Br | Brazil           | 1823    | D pl      |             |             |
| * 2584. DICKSONIA Herit. DICKSONIA. (James Dickson, a British cryptogamist.) 3. — 23.         |                     |                  |        |          |    |                  |         |           |             |             |
| 25574                                                                                         | arborescens Herit.  | arborescent      | ☞ □ or | 15 jn.d  | Br | St. Helena       | 1786    | D lp      |             |             |
| 25575                                                                                         | dissecta Swz.       | cut-leaved       | ☞ □ pr | 3 s.o    | Br | Jamaica          | 1793    | D lp      |             |             |
| 25576                                                                                         | pilosiuscula W.     | rather hairy     | ☞ Δ pr | 2 jls    | Br | N. Amer.         | 1811    | D lp      | Schk. fl.   | 131         |
| 2585. BALANTIIUM Kauf. BALANTIUM. (Balantion, a purse; form of indusium) 1. — 2.              |                     |                  |        |          |    |                  |         |           |             |             |
| 25577                                                                                         | colcita Kauf.       | cushion          | ☞ Δ or | 3 au     | Br | Madeira          | ...     | D lp      |             |             |
| Dicksonia colcita Herit.                                                                      |                     |                  |        |          |    |                  |         |           |             |             |
| 2586. CIBOTIUM Kauf. CIBOTIUM. (Kibotion, a little chest; form of indusium.) 1. — 2.          |                     |                  |        |          |    |                  |         |           |             |             |
| 25578                                                                                         | Billardieri Kauf.   | Billardier's     | ☞ □ or | 30 ...   | Br | N. Holl.         | 1824    | R lp      | Lab. n. h.  | 2. 294      |
| Dicksonia antarctica Lab.                                                                     |                     |                  |        |          |    |                  |         |           |             |             |
| 2587. ALSOPHILA B. R. ALSOPHILA. (Alsos, grove, philco, to love; habitation.) 1. — 9.         |                     |                  |        |          |    |                  |         |           |             |             |
| 25579                                                                                         | australis B. R.     | southern         | ☞ Δ or | 1 ...    | Br | N. Holl.         | 1823    | D pl      |             |             |
| * 2588. ASPIDIUM Swz. SHIELD FERN. (Aspidion, a little buckler; form of indusium.) 48. — 163. |                     |                  |        |          |    |                  |         |           |             |             |
| I. TERNA'TÆ. — <i>Fronde ternate.</i>                                                         |                     |                  |        |          |    |                  |         |           |             |             |
| 25580                                                                                         | trifoliatum Swz.    | three-leaved     | ☞ Δ or | 1½ ap.au | Br | W. Indies        | 1769    | D lp      | Jac. ic.    | 3. 638      |
| 25581                                                                                         | cicutarium Swz.     | Cicutia-like     | ☞ Δ or | 2 ap.jl  | Br | Jamaica          | 1820    | D lp      | Pluk. al.   | 296. 2      |
| II. PINNA'TÆ. — <i>Fronde pinnate; leaves crenate, dentate, or serrated.</i>                  |                     |                  |        |          |    |                  |         |           |             |             |
| 25582                                                                                         | macrophyllum Swz.   | long-leaved      | ☞ Δ or | 3 jn.jl  | Br | W. Indies        | 1816    | D lp      | Pl. fl.     | 145         |
| 25583                                                                                         | auriculatum Swz.    | eared            | ☞ Δ or | ↓ jl     | Br | E. Indies        | 1793    | D lp      | Pl. fl.     | 51          |
| 25584                                                                                         | acrostichoides Swz. | Acrostichum-like | ☞ Δ or | 1½ jl.au | Br | N. Amer.         | ...     | D lp      | Schk. cryp. | 30          |
| Nepthodium acrostichoides Mz.                                                                 |                     |                  |        |          |    |                  |         |           |             |             |
| 25585                                                                                         | mucronatum Swz.     | mucronate        | ☞ Δ or | 2 jl     | Br | Jamaica          | 1820    | D pl      | Sl. jam.    | 1. 36. 4, 5 |
| 25586                                                                                         | Lonchitis Swz.      | Lonchitis        | ☞ Δ or | ¾ my.au  | Br | Britain al. roc. | D lp    | Eng. bot. | 797         |             |
| 25587                                                                                         | pectinatum W.       | pectinated       | ☞ Δ or | 1 my.au  | Br | W. Indies        | 1820    | D lp      | Schk. cryp. | 296         |
| trapezoides Schk.                                                                             |                     |                  |        |          |    |                  |         |           |             |             |
| 25588                                                                                         | trapezoides Swz.    | trapezium-like   | ☞ Δ or | ¾ jl     | Br | Jamaica          | 1824    | D lp      | Sl. jam.    | 1. 36. 1    |
| 25589                                                                                         | exaltatum Swz.      | lofty            | ☞ Δ or | 4 jl     | Br | Jamaica          | 1793    | D lp      | Schk. fl.   | 32. b       |
| 25590                                                                                         | cordifolium Swz.    | heart-leaved     | ☞ Δ or | 1 jl.au  | Br | Jamaica          | 1824    | D lp      | Pl. fl.     | 51          |
| 25591                                                                                         | rhizophyllum Swz.   | root-leaved      | ☞ Δ or | ↓ jn.jl  | Br | Jamaica          | 1820    | D lp      | H. & G.     | 59          |
| III. BIPINNATIFIDA. — <i>Fronde bipinnatifid.</i>                                             |                     |                  |        |          |    |                  |         |           |             |             |
| 25592                                                                                         | patens Swz.         | spreading        | ☞ Δ or | 2 jls    | Br | Jamaica          | 1784    | D lp      | Schk. fl.   | 334         |
| 25593                                                                                         | molle Swz.          | soft             | ☞ Δ or | 2 au.s   | Br | Caraccas         | 1824    | D lp      | Jac. ic.    | 640         |
| 25594                                                                                         | Oreopteris Swz.     | Oreopteris       | ☞ Δ or | 3 jl     | Br | Britain          | hea.    | D lp      | Eng. bot.   | 1019        |
| 25595                                                                                         | invisum Swz.        | unseen           | ☞ Δ or | 2 jl     | Br | Jamaica          | 1824    | D lp      |             |             |
| 25596                                                                                         | serra Swz.          | saw              | ☞ Δ or | 2 jl     | Br | Jamaica          | 1819    | D pl      | Pluk. al.   | 244. 1      |
| 25597                                                                                         | unitum Swz.         | joined           | ☞ Δ or | 2 au     | Br | N. Holl.         | 1793    | D lp      |             |             |
| Nepthodium unitum R. Br.                                                                      |                     |                  |        |          |    |                  |         |           |             |             |
| 25598                                                                                         | propinquum Kauf.    | related          | ☞ Δ or | 2 au     | Br | E. Indies        | 1793    | D lp      |             |             |
| 25599                                                                                         | parasiticum Swz.    | parasite         | ☞ Δ or | 1 jn.jl  | Br | E. Indies        | 1824    | D lp      | R. mal.     | 12. 17      |
| 25600                                                                                         | noveboracense Swz.  | New York         | ☞ Δ or | 1½ jl    | Br | N. Amer.         | 1812    | D lp      | Schk. fl.   | 46          |
| 25601                                                                                         | Thelypteris Swz.    | Lady Fern        | ☞ Δ or | 1 jl.au  | Br | Britain          | mar.    | D lp      | Eng. bot.   | 1018        |
| 25602                                                                                         | irriguum Sm.        | plushy           | ☞ Δ or | 1 jn.jl  | Br | Britain          | w.sh.p. | D lp      |             |             |
| 25603                                                                                         | cristatum Swz.      | lesser crested   | ☞ Δ or | 1½ jn.au | Br | England          | bog.h.  | D lp      | Eng. bot.   | 2125        |
| 25604                                                                                         | dentatum Swz.       | toothed          | ☞ Δ or | ¾ jl     | Br | Wales            | rocks.  | D lp      | Eng. bot.   | 1588        |
| Cyathæa dentata Sm.                                                                           |                     |                  |        |          |    |                  |         |           |             |             |
| IV. BIPINNA'TÆ. — <i>Fronde bipinnate.</i>                                                    |                     |                  |        |          |    |                  |         |           |             |             |
| 25605                                                                                         | frāgrans Swz.       | fragrant         | ☞ Δ or | ↓ jl     | Br | Siberia          | 1820    | D lp      |             |             |
| 25606                                                                                         | aculeatum Swz.      | com., prickly    | ☞ Δ or | 2 jn.au  | Br | Britain          | sha.pl. | D lp      | Eng. bot.   | 1562        |
| 25607                                                                                         | Tobatum Swz.        | lobed-leaved     | ☞ Δ or | 2 jn.au  | Br | England          | sha.pl. | D lp      | Eng. bot.   | 1563        |
| 25608                                                                                         | marginale Swz.      | marginal-fluid   | ☞ Δ or | 2 jn.s   | Br | N. Amer.         | 1772    | D lp      | Schk. fl.   | 45. b       |
| 25609                                                                                         | Plix-mas Swz.       | Male Fern        | ☞ Δ or | 3 jn.au  | Br | Britain          | sha.pl. | D lp      | Eng. bot.   | 1458        |
| 25610                                                                                         | spinulosum Swz.     | crested prickly  | ☞ Δ or | 1 jn.au  | Br | Britain          | mar.    | D lp      | Eng. bot.   | 1460        |
| 25611                                                                                         | intermedium W.      | intermediate     | ☞ Δ or | 2 jn.s   | Br | N. Amer.         | 1823    | D lp      |             |             |
| 25612                                                                                         | dilatatum Swz.      | dilated-crested  | ☞ Δ or | 2 jn.au  | Br | Britain          | w.sh.p. | D lp      | Eng. bot.   | 1461        |
| 25613                                                                                         | rigidum Swz.        | rigid            | ☞ Δ or | ¾ jl     | Br | S. Europe        | 1816    | D lp      | Schk. cryp. | 38          |
| Polypodium frāgrans Vil.                                                                      |                     |                  |        |          |    |                  |         |           |             |             |
| 25614                                                                                         | coriaceum Swz.      | leathery         | ☞ Δ or | 1 jn.au  | Br | V. D. L.         | 1821    | D lp      |             |             |
| 25615                                                                                         | elongatum Swz.      | elongated        | ☞ Δ or | 2 jl.au  | Br | Madeira          | 1779    | D lp      |             |             |
| 25616                                                                                         | fragile Swz.        | brittle          | ☞ Δ or | ¾ jn.au  | Br | Britain          | walls.  | D lp      | Eng. bot.   | 1587        |

|                                                                    |                                                                                 |   |   |    |       |       |    |           |           |   |    |                    |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------|---|---|----|-------|-------|----|-----------|-----------|---|----|--------------------|
| 25617 atomarium W.                                                 | atomed                                                                          | 3 | Δ | or | 1     | jl    | Br | N. Amer.  | 1820.     | D | lp |                    |
| 25618 rheticum Swz.                                                | Rhætan                                                                          | 3 | Δ | el | 1     | jnjl  | Br | Britain   | rocka.    | D | lp |                    |
| 25619 régium Swz.                                                  | royal                                                                           | 3 | Δ | el | 1     | jn    | Br | Britain   | alroc.    | D | lp | Eng. bot. 163      |
| 25620 bulbiferum Swz.                                              | bulbiferous                                                                     | 3 | Δ | or | 1     | jlau  | Br | N. Amer.  | 1638.     | D | lp |                    |
| V. SUPRACOMPOSITA. — <i>Fronde tripartite or supradecomposita.</i> |                                                                                 |   |   |    |       |       |    |           |           |   |    |                    |
| 25621 angulare Kit.                                                | angular                                                                         | 3 | Δ | or | 1     | jl    | Br | Hungary   | 1819.     | D | pl |                    |
| 25622 pubescens Swz.                                               | pubescent                                                                       | 3 | Δ | or | 1     | jl    | Br | Jamaica   | 1817.     | D | lp |                    |
| 25623 villosum Swz.                                                | villosus                                                                        | 3 | Δ | or | 3     | jl    | Br | W. Indies | 1793.     | D | lp | Schk. fl. 46 b     |
| 25624 æmulum Swz.                                                  | rival                                                                           | 3 | Δ | or | 2     | au    | Br | Madeira   | 1779.     | D | lp |                    |
| 25625 decompositum Spr.                                            | decomposed                                                                      | 3 | Δ | or | 1     | jnjl  | Br | N. Holl.  | 1820.     | D | pl |                    |
|                                                                    | Nephrodium decompositum R. Br.                                                  |   |   |    |       |       |    |           |           |   |    |                    |
| 25626 alpinum Swz.                                                 | alpine                                                                          | 3 | Δ | or | 1     | jnjl  | Br | S. Europe | 1825.     | D | lp | Jac. ic. 3. 612    |
| 25627 montanum Swz.                                                | mountain                                                                        | 3 | Δ | or | 1     | myau  | Br | Switzerl. | 1819.     | D | lp | Vil. del. 3. 55    |
| 25628. PLEOPLETIS Hum.                                             | PLEOPLETIS. ( <i>Pleos, full, pette, shield; form of indusium.</i> )            |   |   |    |       |       |    |           |           |   |    | 3. — 8.            |
| 25628 ensifolia Hook.                                              | sword-leaved                                                                    | 3 | Δ | or | 1     | myjn  | Br | S. Amer.  | 1823.     | D | lp | Hook. ex. fl. 62   |
| 25629 latifolia L. C.                                              | broad-leaved                                                                    | 3 | Δ | or | 1     | myjn  | Br | S. Amer.  | 1823.     | D | lp |                    |
| 25630 nuda D. Don                                                  | naked                                                                           | 3 | Δ | or | 1     | myjn  | Br | Nepal     |           |   |    | Hook. ex. fl. 63   |
| * 25631. WOODSIA R. Br.                                            | WOODSIA. ( <i>Joseph Woods, a British botanist.</i> )                           |   |   |    |       |       |    |           |           |   |    | 3. — 4.            |
| 25631 pubescens Spr.                                               | pubescent                                                                       | 3 | Δ | or | 1     | ...   | Br | Brazil    | 1820.     | D | lp |                    |
| 25632 hyperborea R. Br.                                            | northern                                                                        | 3 | Δ | el | 1     | jl    | Br | Scotland  | al. roc.  | D | lp | Eng. bot. 2023     |
| 25633 livensis R. Br.                                              | liva                                                                            | 3 | Δ | el | 1     | jnjl  | Br | Britain   | 1812.     | D | lp | Eng. bot. s. 2616  |
| 25634. CYATHEA Sm.                                                 | CYATHEA. ( <i>Kyathion, a little cup; cup-shaped indusium.</i> )                |   |   |    |       |       |    |           |           |   |    | 2. — 17.           |
| 25634 arborea Sm.                                                  | tree                                                                            | 3 | Δ | or | 15    | ...   | Br | W. Indies | 1793.     | D | lp | Pl. fl. l. 1, 2    |
| 25635 excelsa Swz.                                                 | tall                                                                            | 3 | Δ | or | 20    | ...   | Br | Mauritius | 1825.     | S | lp |                    |
| 25635 arborea Bory                                                 |                                                                                 |   |   |    |       |       |    |           |           |   |    |                    |
| 25636. TRICHOMANES L.                                              | TRICHOMANES. ( <i>Thrix, a hair, manes, soft; stems like fine hair.</i> )       |   |   |    |       |       |    |           |           |   |    | 2. — 45.           |
| 25636 brevisternum H. K.                                           | short-bristled                                                                  | 3 | Δ | el | 1     | myjn  | Br | Britain   | moir. ro. | D | lp | Eng. bot. 1417     |
|                                                                    | Hymenophyllum alatum E. B.                                                      |   |   |    |       |       |    |           |           |   |    |                    |
| 25637 membranaceum L.                                              | membranous                                                                      | 3 | Δ | or | 1     | myjn  | Br | W. Indies | 1820.     | D | lp | Hook. ex. fl. 76   |
| * 25638. HYMENOPHYLLUM Sm.                                         | FILMY LEAF. ( <i>Hymen, membrane, phyllo, leaf; thin leaves.</i> )              |   |   |    |       |       |    |           |           |   |    | 1. — 45.           |
| 25638 tunbridgensis Swz.                                           | Tunbridge                                                                       | 3 | Δ | el | 1     | myjn  | Br | Britain   | moir. ro. | D | lp | Eng. bot. 162      |
| TRIBE II. OSMUNDAEÆ.                                               |                                                                                 |   |   |    |       |       |    |           |           |   |    |                    |
| * 25644. TODEA W.                                                  | TODEA. ( <i>Henry Julius Tode, of Mecklenberg, an experienced mycologist.</i> ) |   |   |    |       |       |    |           |           |   |    | 1.                 |
| 25644 africana W.                                                  | African                                                                         | 3 | Δ | or | 2     | myau  | Br | C. G. H.  | 1805.     | D | lp | Schk. fl. 147      |
|                                                                    | Osmunda bérbara Thun.                                                           |   |   |    |       |       |    |           |           |   |    |                    |
| * 25645. OSMUNDA L.                                                | OSMUNDA. ( <i>Osmunder, one of the names of Thor, a Celtic divinity.</i> )      |   |   |    |       |       |    |           |           |   |    | 6. — 8.            |
|                                                                    | I. CINNAMOMIA. — <i>Bearing both fertile and sterile fronds.</i>                |   |   |    |       |       |    |           |           |   |    |                    |
| 25640 cinnamomea L.                                                | Cinnamon                                                                        | 3 | Δ | or | 2     | jn    | Br | N. Amer.  | 1772.     | D | lp | Schk. fl. 146      |
|                                                                    | II. REGALES. — <i>Fronde all fertile.</i>                                       |   |   |    |       |       |    |           |           |   |    |                    |
| 25641 regalis L.                                                   | royal                                                                           | 3 | Δ | or | 2     | jlau  | Br | Britain   | sha. bo.  | D | lp | Eng. bot. 209      |
| 25642 Claytonia L.                                                 | Clayton's                                                                       | 3 | Δ | or | 2     | au    | Br | N. Amer.  | 1772.     | D | lp |                    |
| 25643 interrupta Mz.                                               | interrupted                                                                     | 3 | Δ | or | 2     | jnjl  | Br | N. Amer.  | ...       | D | lp | Schk. fl. 144      |
| 25644 spectabilis W.                                               | showy                                                                           | 3 | Δ | el | 2     | jl    | Br | N. Amer.  | 1811.     | D | lp | Pluk. al. 184 4    |
|                                                                    | regalis Mz.                                                                     |   |   |    |       |       |    |           |           |   |    |                    |
| 25645 gracilis H. L.                                               | slender                                                                         | 3 | Δ | or | 1     | jnjl  | Br | .....     | 1827.     | D | pl |                    |
| TRIBE III. GLEICHENIÆ.                                             |                                                                                 |   |   |    |       |       |    |           |           |   |    |                    |
| * 25646. LYGO'DIUM Swz.                                            | SNAKE'S TONGUE. ( <i>Lygodes, flexible; twining plants.</i> )                   |   |   |    |       |       |    |           |           |   |    | 6. — 23.           |
| 25646 scandens Swz.                                                | climbing                                                                        | 3 | Δ | el | 6     | mys   | Br | E. Indies | 1793.     | D | lp | Bot. cab. 742      |
| 25647 circinatum Swz.                                              | circinate                                                                       | 3 | Δ | el | 6     | au    | Br | E. Indies | 1823.     | D | lp | Ru. am. 6. 33      |
| 25648 palmatum Swz.                                                | palmate                                                                         | 3 | Δ | el | 6     | aus   | Br | N. Amer.  | ...       | D | lp | Schk. fl. 158      |
| 25649 polymorphum Kth.                                             | multiform                                                                       | 3 | Δ | or | 6     | au    | Br | S. Amer.  | 1820.     | D | lp | Cav. ic. 6. 595. 1 |
|                                                                    | Hydroglossum hirsutum W.                                                        |   |   |    |       |       |    |           |           |   |    |                    |
| 25650 volubile Swz.                                                | twining                                                                         | 3 | Δ | or | 6     | au    | Br | W. Indies | 1810.     | D | lp | St. jam. 1. 46. 1  |
|                                                                    | Osmunda scandens Aub.                                                           |   |   |    |       |       |    |           |           |   |    |                    |
| 25651 hastatum W.                                                  | hastate                                                                         | 3 | Δ | or | 6     | au    | Br | Maranh.   | 1820.     | D | lp |                    |
| * 25652. ANEMIA Swz.                                               | ANEMIA. ( <i>Anemion, naked; naked spikes of inflorescence.</i> )               |   |   |    |       |       |    |           |           |   |    | 5. — 27.           |
| 25652 hirsuta Swz.                                                 | hairy                                                                           | 3 | Δ | or | 3     | ...   | Br | Jamaica   | 1794.     | D | lp | Pl. fl. 162        |
| 25653 adiantifolia Swz.                                            | Maidenhair-lyd                                                                  | 3 | Δ | or | 3     | aus   | Br | W. Indies | 1793.     | D | pl | Pl. fl. 158        |
| 25654 Phillitis Swz.                                               | Phyllitis-like                                                                  | 3 | Δ | or | 1     | jlo   | Br | Trinidad  | 1820.     | D | lp | Pl. fl. 156        |
|                                                                    | Osmunda Phillitis L.                                                            |   |   |    |       |       |    |           |           |   |    |                    |
| 25655 lanceolata Hook.                                             | lanceolate                                                                      | 3 | Δ | or | 1 1/2 | jlo   | Br | W. Indies | 1820.     | D | pl |                    |
| 25656 humilis Swz.                                                 | dwarf                                                                           | 3 | Δ | or | 1     | jnjl  | Br | N. Amer.  | 1823.     | D | pl | Hook. ex. fl. 28   |
|                                                                    | Osmunda humilis Can.                                                            |   |   |    |       |       |    |           |           |   |    |                    |
| 25657 fraxinifolia Hook.                                           | Ash-leaved                                                                      | 3 | Δ | or | 1     | jnjl  | Br | Brazil    | 1825.     | D | pl |                    |
| 25658. SCHIZEA Sm.                                                 | SCHIZEA. ( <i>Schizo, to cleave; appearance of aggregate fan-like spikes.</i> ) |   |   |    |       |       |    |           |           |   |    | 4. — 12.           |
| 25658 elegans Swz.                                                 | elegant                                                                         | 3 | Δ | or | 1/2   | jnjl  | Br | Trinidad  | 1819.     | D | pl | Vahl sy. 2. 50     |
| 25659 penicillata Hum.                                             | penicilled                                                                      | 3 | Δ | or | 1/2   | jnjl  | Br | S. Amer.  | 1816.     | D | pl |                    |
| 25660 rupestris R. Br.                                             | rock                                                                            | 3 | Δ | or | 1/2   | jnjl  | Br | N. Holl.  | 1822.     | D | pl |                    |
| 25661 bifida Swz.                                                  | biid                                                                            | 3 | Δ | or | 1/2   | jnjl  | Br | N. Holl.  | 1822.     | D | pl | W. m. far. 3. 2    |
| 25662 pusilla PA.                                                  | small                                                                           | 3 | Δ | or | 1/2   | jnjl  | Br | N. Amer.  | ...       | D | pl | H. & G. 47         |
| 25663. GLEICHENIA Sm.                                              | GLEICHENIA. ( <i>Baron P. F. von Gleichen, a German botanist.</i> )             |   |   |    |       |       |    |           |           |   |    | 5. — 28.           |
| 25663 pubescens Kth.                                               | pubescent                                                                       | 3 | Δ | or | 3     | jn.au | Br | S. Amer.  | 1822.     | D | pl |                    |
| 25664 spelunca R. Br.                                              | cavern                                                                          | 3 | Δ | or | ...   | jn.au | Br | N. Holl.  | 1824.     | D | pl |                    |
| 25665 microphylla R. Br.                                           | small-leaved                                                                    | 3 | Δ | or | ...   | jn.au | Br | N. Holl.  | 1824.     | D | pl |                    |
| 25666 fabelata R. Br.                                              | fan-leaved                                                                      | 3 | Δ | or | ...   | jn.au | Br | N. Holl.  | 1823.     | D | pl |                    |
| 25667 pectinata Presl                                              | pectinated                                                                      | 3 | Δ | or | 3     | au    | Br | Trinidad  | 1824.     | D | pl | Ac. hol. 1804 4    |

## TRIBE IV. OPHIOGLOSSEÆ.

|      |                           |                                                                                |                                                          |
|------|---------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------|
| 2560 | <i>BOTRYCHIUM</i> Sm.     | MOONWORT. ( <i>Botrys</i> , a bunch of grapes; form of fructification.)        | 6.—10.                                                   |
| 2568 | <i>Lanaria</i> Sm.        | common, Moonwort                                                               | Δ cu ½ my.jn Br Britain hil.pa. D p.l Eng. bot. 318      |
|      | <i>Osmunda lanaria</i> L. |                                                                                |                                                          |
| 2569 | australe <i>R. Br.</i>    | southern                                                                       | Δ Δ or ½ my.jl Br N. Holl. 1823. D p.l                   |
| 2570 | <i>amarilloides</i> W.    | Fumitory-like                                                                  | Δ Δ cu ½ jl.au Br Carolina 1806. D p.l Schk. fil. 157    |
| 2571 | <i>dissectum</i> S.       | cut-leaved                                                                     | Δ Δ cu ½ jl Br N. Amer. 1806. D p.l Schk. fil. 158       |
|      | <i>gracile</i> PA.        |                                                                                |                                                          |
| 2572 | <i>virginicum</i> Sw.     | Virginian                                                                      | Δ Δ cu 1 au Br N. Amer. 1790. D p.l Schk. fil. 156       |
| 2573 | <i>obliquum</i> Mtl.      | oblique                                                                        | Δ Δ cu ½ au Br N. Amer. 1821. D p.l                      |
| 2581 | <i>OPHIOGLOSSUM</i> L.    | ADDER'S TONGUE. ( <i>Ophis</i> , a serpent, <i>glossa</i> , a tongue; leaves.) | 7.—12.                                                   |
| 2574 | <i>vulgatum</i> L.        | common                                                                         | Δ Δ cu ½ my.jn Br Britain m. mc. D p.l Eng. bot. 108     |
| 2575 | <i>petiolatum</i> Hook.   | petiolated                                                                     | Δ Δ cu ½ ja.mr Br Jamaica 1820. D p.l Hook. ex. fl. 56   |
| 2576 | <i>reticulatum</i> L.     | netted                                                                         | Δ Δ pr ½ my.jn Br W. Indies 1793. D p.l H. & G. 26       |
| 2577 | <i>bulbosum</i> Mx.       | bulbous                                                                        | Δ Δ pr ½ jl.au Br N. Amer. ... D l.p                     |
| 2578 | <i>lusitanicum</i> L.     | Portugal                                                                       | Δ Δ cu ½ my.jn Br Portugal 1816. D p.l                   |
| 2579 | <i>gramineum</i> W.       | Grass-like                                                                     | Δ Δ cu ½ my.jn Br N. Holl. 1820. D p.l W. erf. 1802. 1.1 |
| 2580 | <i>costatum</i> R. Br.    | ribbed                                                                         | Δ Δ cu ½ my.jn Br N. Holl. 1820. D p.l                   |

## TRIBE V. POROPTERIDES.

|      |                     |                                                                                    |                                                     |
|------|---------------------|------------------------------------------------------------------------------------|-----------------------------------------------------|
| 2582 | <i>MARATTIA</i> Sm. | MARATTIA. ( <i>J. F. Marati</i> , of Vallombrosa, in Tuscany, who wrote on ferns.) | 1.—5.                                               |
| 2581 | <i>alata</i> Sm.    | winged                                                                             | Δ Δ or 1 ½ au Br Jamaica 1793. D l.p Sm. ic. in. 46 |
| 2583 | <i>DANÆA</i> Sm.    | DANÆA. ( <i>Pierre Martin Dana</i> , who wrote on plants of Piedmont.)             | 1.—3.                                               |
| 2582 | <i>alata</i> Sm.    | winged                                                                             | Δ Δ or 1 ... Br W. Indies 1823. D p.l Pl. fil. 109  |

## CLASS XXIV. ORDER 2.

## CRYPTOGAMIA EQUISETACEÆ.

\*2564. *EQUISETUM* L. HORSETAIL. (*Equus*, a horse, *seta*, hair; fine branches.) 10.—18.

|                                                    |                       |              |                                                         |
|----------------------------------------------------|-----------------------|--------------|---------------------------------------------------------|
| I. POLYSTACHYA. — Fructiferous fronds many-spiked. |                       |              |                                                         |
| 2563                                               | <i>pratense</i> Ehrh. | meadow       | Δ Δ cu 1 jn.jl Br Germany 1818. D p.l                   |
| 2584                                               | <i>palustre</i> L.    | marsh        | Δ Δ w 1 ½ jn.jl Br Britain bog.pl. D p.l Eng. bot. 2021 |
| II. MONOSTACHYA. — Fructiferous fronds one-spiked. |                       |              |                                                         |
| 2585                                               | <i>umbrosum</i> W.    | shady        | Δ Δ cu 1 jn.jl Br Germany 1816. D p.l                   |
| 2586                                               | <i>sylvaticum</i> L.  | wood         | Δ Δ w 1 ap.my Br Britain m.s.pl. D p.l Eng. bot. 1874   |
| 2587                                               | <i>hyemale</i> L.     | winter       | Δ Δ ec 1 ½ jl.au Br Britain moi.w. D p.l Eng. bot. 915  |
| 2588                                               | <i>limbum</i> L.      | marsh        | Δ Δ w 2 jn.jl Br Britain wat.pl. D p.l Eng. bot. 929    |
| 2589                                               | <i>fluviatile</i> L.  | great-river  | Δ Δ w 6 ap.my Br Britain wat.pl. D p.l Eng. bot. 2022   |
| 2590                                               | <i>arvense</i> L.     | corn         | Δ Δ w ½ mr.ap Br Britain moi.f. D p.l Eng. bot. 2020    |
| 2591                                               | <i>variegatum</i> W.  | variegated   | Δ Δ or ½ jn.jl Br Scotland sc.sh. D p.l Eng. bot. 1987  |
| 2592                                               | <i>scirpoides</i> Mx. | Scirpus-like | Δ Δ cu ½ jn.jl Br N. Amer. 1820. D p.l                  |

## CLASS XXIV. ORDER 3.

## CRYPTOGAMIA LYCOPODINEÆ.

\*2555. *LYCOPODIUM* L. CLUB MOSS. (*Lykos*, wolf, *pous*, foot; resemblance in roots.) 18.—140.

|                                           |                            |                   |                                                          |
|-------------------------------------------|----------------------------|-------------------|----------------------------------------------------------|
| I. PEDUNCULATA. — Spiked, pedunculate.    |                            |                   |                                                          |
| 2566                                      | <i>carolinianum</i> L.     | Carolina          | Δ Δ cu ½ au Br Carolina 1812. D p.l Di. musc. 62.        |
| 2569                                      | <i>clavatum</i> L.         | common-club       | Δ Δ cu ½ jl.au Br Britain heia. D p.l Eng. bot. 224      |
| 2595                                      | <i>complanatum</i> L.      | smooth-leaf       | Δ Δ cu ¾ jl.au Br N. Amer. 1770. D p.l Fl. dan. 78       |
| II. SESSILIA. — Spikes sessile.           |                            |                   |                                                          |
| i. VARIA. — Leaves in various directions. |                            |                   |                                                          |
| 2566                                      | <i>alpinum</i> L.          | alpine            | Δ Δ cu ½ au Br Britain al.bogs. D p.l Eng. bot. 234      |
| 2567                                      | <i>dendroideum</i> Mx.     | tree-like         | Δ Δ cu ¾ jl Br N. Amer. 1770. D p.l Hook. ex. fl. 7      |
| 2568                                      | <i>densum</i> Lab.         | dense             | Δ Δ cu ½ au Br N. Holl. 1820. D p.l Lab. n. h. 2.251.1   |
| 2569                                      | <i>annötinum</i> L.        | year-old          | Δ Δ cu ¾ jn.au Br Britain al.heia. D p.l Eng. bot. 1727  |
| 2570                                      | <i>inundatum</i> L.        | overflowed        | Δ Δ cu ½ jn.jl Br Britain tur.bo. D p.l Eng. bot. 239    |
| 2571                                      | <i>alopeuroides</i> L.     | Fox-tail-like     | Δ Δ cu ½ au Br N. Amer. 1821. D p.l Di. musc. 62. 6      |
| 2572                                      | <i>selaginoides</i> L.     | Selago-like       | Δ Δ cu ½ au Br Britain w.al.h. D p.l Eng. bot. 1148      |
| 2573                                      | <i>rupestre</i> L.         | rock              | Δ Δ cu ½ au Br N. Amer. ... D p.l Schk. fil. 165         |
| ii. DISTICHA. — Leaves distich, stipulate |                            |                   |                                                          |
| 2574                                      | <i>ornithopodioides</i> L. | Ornithop.-like    | Δ Δ cu ½ jn.au Br ..... 1812. D p.l Di. musc. 66.1.B.    |
| 2575                                      | <i>depressum</i> Sw.       | depressed         | Δ Δ cu ½ au Br C. G. H. 1816. D p.l                      |
| 2576                                      | <i>helveticum</i> L.       | Swiss             | Δ Δ cu lin ... Br Switzerl. 1779. D p.l Di. musc. 64. 2  |
| 2577                                      | <i>dentulatum</i> L.       | toothed           | Δ Δ cu lin jl Br Switzerl. 1779. D p.l Di. musc. 66.1.A. |
| 2578                                      | <i>apodum</i> L.           | stemless          | Δ Δ cu ½ au Br N. Amer. 1819. D p.l Di. musc. 64. 3      |
| III. AXILLARIA. — Capsules axillary.      |                            |                   |                                                          |
| 2579                                      | <i>Selago</i> L.           | Selago            | Δ Δ cu ½ au Br Britain w.al.h. D p.l Eng. bot. 233       |
| 25710                                     | <i>lucidulum</i> L.        | rather glittering | Δ Δ cu ½ au Br N. Amer. 1823. D p.l Schk. fil. 159       |

2566. *PSILOTUM* Sw. PSILOTUM. (*Psilos*, naked; destitute of leaves.) 1.—3.  
 25711 *triquetrum* Sw. triangular Δ Δ cu ¾ jl.au Br W. Indies 1793. D p.l Schk. fil. 165. b.  
*Bernhardtia dichotoma* W.

## CLASS XXIV. ORDER 4.

## CRYPTOGAMIA MARSILEACEÆ.

2957. *ISOETES* L. QUILLWORT. (*Isos*, equal, *etos*, the year; remaining the same throughout.) 1.—2.  
25712 *lacustris* W. marsh ≅ Δ cu ½ my.o Br Britain allak. D pl Eng. bot. 1084
2958. *PILULARIA* L. PILLWORT. (*Pilula*, a pill; little heads containing the reproductive organs.) 1.  
25713 *globulifera* L. globule-bearing ≅ Δ cu ½ jns Br Britain moi. h. D pl Eng. bot. 521
2959. *SALVINIA* Mich. SALVINIA. (*Antonio Maria Salvini*, Greek prof. at Florence.) 1.—4.  
25714 *nataans* All. floating ≅ ft ½ my.au ... Italy 1818. D pl Schk. cryp. 173
2960. *MARSILEA* L. MARSILEA. (*Count L. F. Marsigli*, founder of Acad. of Sciences, Bologna.) 1.—8.  
25715 *quadrifolia* L. four-leaved ≅ cu ☆ jn.au ... Europe 1820. D pl Juss. sci. 1740

## CLASS XXIV. ORDER 5

## CRYPTOGAMIA MUSCI.

## TRIBE I. A'STOMI.

| Systematic Name and Authority.                                     | English Name. | Popular Character.                                    | Length in Inches. | Time of flowering, or when most conspicuous. | Color of the Plant. | Locality.          | Reference to Figures. |
|--------------------------------------------------------------------|---------------|-------------------------------------------------------|-------------------|----------------------------------------------|---------------------|--------------------|-----------------------|
| 2961. <i>PHASCIUM</i> L.                                           | PHASCIUM.     | ( <i>Phaskon</i> , an ancient Greek name for a moss.) |                   |                                              |                     |                    | 13.—39.               |
| I. STOLONIFERUM.—Shoots creeping, leafless, articulated, branched. |               |                                                       |                   |                                              |                     |                    |                       |
| 25716 <i>serratum</i> Schreb.                                      | serrated      | solitary                                              | ⅓                 | spring                                       |                     | Pa.G shady banks   | Musc. brit. 5         |
| stoloniferum E. B. 2006                                            |               |                                                       |                   |                                              |                     |                    |                       |
| II. ERÆCTA.—Creeping shoots none.                                  |               |                                                       |                   |                                              |                     |                    |                       |
| 25717 <i>alternifolium</i> Dick.                                   | alternate-lyd | solitary                                              | ⅓                 | spring                                       |                     | Pa.G moist banks   | Musc. brit. 5         |
| 25718 <i>crispum</i> Hedw.                                         | crisp         | solitary                                              | ½                 | spring                                       |                     | Pa.G banks and fi. | Musc. brit. 5         |
| multicapsulæ E. B. 618                                             |               |                                                       |                   |                                              |                     |                    |                       |
| 25719 <i>subulatum</i> L.                                          | subulate      | small patches                                         | ½                 | spring                                       |                     | L.G dry banks      | Musc. brit. 5         |
| 25720 <i>axillare</i> Dick.                                        | axillary      | lax. sol.                                             | ½                 | sp. summer                                   |                     | Y.G moist banks    | Musc. brit. 5         |
| strictum E. B. 2093                                                |               |                                                       |                   |                                              |                     |                    |                       |
| 25721 <i>pätens</i> Hedw.                                          | spreading     | solitary                                              | ⅓                 | sp. summer                                   |                     | Pa.G clay fields   | Musc. brit. 5         |
| 25722 <i>päticum</i> Schreb.                                       | pointless     | solitary                                              | ⅓                 | sp. summer                                   |                     | Bt.G moist banks   | Musc. brit. 5         |
| 1 majus Hook.                                                      |               |                                                       |                   |                                              |                     |                    |                       |
| 2 minus Hook.                                                      |               |                                                       |                   |                                              |                     |                    |                       |
| 25723 <i>cuspidatum</i> Schreb.                                    | cuspidate     | solitary                                              | ⅓                 | sp. summer                                   |                     | G hed. moi. ba.    | Musc. brit. 5         |
| 25724 <i>apiculatum</i> Hook.                                      | small-tufted  | solitary                                              | ½                 | sp. summer                                   |                     | Gsh hed. moi. ba.  | Eng. bot. 202         |
| Schreberianum E. B. 2026. curvisetum E. B. 2259                    |               |                                                       |                   |                                              |                     |                    |                       |
| 25725 <i>piliferum</i> Schreb.                                     | piliferous    | patches                                               | ½                 | sp. summer                                   |                     | Ho sandy downs     | Eng. bot. 1855.       |
| 25726 <i>bryoides</i> Dick.                                        | Bryum-like    | solitary                                              | ½                 | sp. summer                                   |                     | G banks and fi.    | Musc. brit. 5         |
| 25727 <i>rectum</i> With.                                          | upright       | solitary                                              | ½                 | sp. summer                                   |                     | L.G moist banks    | Musc. brit. 5         |
| 25728 <i>curvicollum</i> Hedw.                                     | bent-necked   | solitary                                              | ⅓                 | sp. summer                                   |                     | L.G moist banks    | Musc. brit. 5         |

## TRIBE II. GYMNO'STOMI.

|                                     |                                                                                            |               |    |            |  |                    |                 |
|-------------------------------------|--------------------------------------------------------------------------------------------|---------------|----|------------|--|--------------------|-----------------|
| 2962. <i>SPHAGNUM</i> L.            | BOG MOSS. (A name employed by Pliny to designate some kind of moss.) 4.—11.                |               |    |            |  |                    |                 |
| 25729 <i>obtusifolium</i> Ehrh.     | blunt-leaved                                                                               | aquatic       | 7  | year       |  | Y.G bogs           | Musc. brit. 4   |
| 1 vulgare Hook.                     |                                                                                            |               |    |            |  |                    |                 |
| latifolium E. B.                    |                                                                                            |               |    |            |  |                    |                 |
| 2 minus Hook.                       |                                                                                            |               |    |            |  |                    |                 |
| 3 fluitans Turn.                    |                                                                                            |               |    |            |  |                    |                 |
| 25730 <i>squarrosum</i> Web.        | squarrose                                                                                  | aquatic       | 7  | year       |  | Y.G bogs           | Musc. brit. 4   |
| 25731 <i>acutifolium</i> Ehrh.      | sharp-leaved                                                                               | aquatic       | 6  | year       |  | Y.G bogs           | Musc. brit. 4   |
| capillifolium E. B.                 |                                                                                            |               |    |            |  |                    |                 |
| 25732 <i>cuspidatum</i> Ehrh.       | cuspidate                                                                                  | aquatic       | 6  | year       |  | Y.G bogs           | Musc. brit. 4   |
| 2963. <i>SCHISTOSTEGA</i> Mohr      | SCHISTOSTEGA. ( <i>Schistos</i> , split, <i>stega</i> , covering; lid at margin split.) 1. |               |    |            |  |                    |                 |
| 25733 <i>pennata</i> Hook.          | feathered                                                                                  | solitary      | ½  | spring     |  | L.G banks, Dev.    | Musc. brit. 8   |
| Gymnostomum pennatum E. B. 2219     |                                                                                            |               |    |            |  |                    |                 |
| * 2964. <i>GYMNOSTOMUM</i> Hedw.    | GYMNOSTOMUM. ( <i>Gymnos</i> , naked, <i>stoma</i> , mouth; orifice of theca.) 15.—47.     |               |    |            |  |                    |                 |
| I. RAMOSA.—Stems long, branched.    |                                                                                            |               |    |            |  |                    |                 |
| 25734 <i>lapponicum</i> Hedw.       | Lapland                                                                                    | dense tufts   | 1  | spring     |  | D.G alpine rocks   | Musc. brit. 8   |
| 25735 <i>æstivum</i> Hedw.          | summer                                                                                     | thick tufts   | 1½ | spring     |  | Bt.G wet rocks     | Musc. brit. 6   |
| lutetium E. B. 2201                 |                                                                                            |               |    |            |  |                    |                 |
| 25736 <i>viridissimum</i> E. B.     | greenest                                                                                   | tufts         | ¾  | summer     |  | Bt.G trees & rocks | Musc. brit. 6   |
| Griffithsia Forstèri E. B. 2225     |                                                                                            |               |    |            |  |                    |                 |
| 25737 <i>curvirostrum</i> Hedw.     | bent-beaked                                                                                | tufts         | 1½ | spring     |  | Pa.G moist rocks   | Musc. brit. 6   |
| stelligerum E. B. 2202              |                                                                                            |               |    |            |  |                    |                 |
| 25738 <i>repustre</i> Schwæ.        | rock                                                                                       | large tufts   | 1½ | sp. summer |  | D.G moi. mou. ro.  | Schwæg. sup. 11 |
| æruginosum E. B. 2200               |                                                                                            |               |    |            |  |                    |                 |
| II. SIMPLICIA.—Stems short, simple. |                                                                                            |               |    |            |  |                    |                 |
| 25739 <i>Griffithsiaenum</i> E. B.  | Griffiths's                                                                                | little spots  | ½  | summer     |  | Pa.G mountains     | Musc. brit. 7   |
| 25740 <i>ovatum</i> Hedw.           | ovate                                                                                      | broad patches | ½  | year       |  | G ba. & wa. tops   | Musc. brit. 7   |
| 1 vulgare Hook.                     |                                                                                            |               |    |            |  |                    |                 |
| 2 gracile Hook.                     |                                                                                            |               |    |            |  |                    |                 |
| 3 truncatum Hofm.                   |                                                                                            |               |    |            |  |                    |                 |
| 25741 <i>truncatum</i> Hofm.        | small truncated                                                                            | patches       | ½  | year       |  | Bt.G fields & ban. | Musc. brit. 7   |
| intermedium E. B. 1976              |                                                                                            |               |    |            |  |                    |                 |

|       |                                                          |                                                                            |                |           |       |                  |               |
|-------|----------------------------------------------------------|----------------------------------------------------------------------------|----------------|-----------|-------|------------------|---------------|
| 25742 | <i>Helms Hedw.</i><br>obtusum E. B. 1407                 | Heim's                                                                     | small patches  | 1 summer  | Rah   | marit. banks     | Musc. brit. 7 |
| 25743 | <i>conicum Schuss.</i>                                   | conical                                                                    | little spots   | ↓ summer  | Pa. G | fields, S. Irel. | Musc. brit. 7 |
| 25744 | <i>fasciculata Hedw.</i>                                 | bundled                                                                    | patches        | ↓ summer  | Y. G  | clayey banks     | Musc. brit. 7 |
| 25745 | <i>pyriforme Hedw.</i>                                   | pear-shaped                                                                | dense patches  | ↓ summer  | Bt. G | moist places     | Musc. brit. 7 |
| 25746 | <i>ténue Hedw.</i><br><i>paucifolium E. B. 2506</i>      | slender                                                                    | little patches | 1↓ spring | Bt. G | sandet. rocks    | Musc. brit. 7 |
| 25747 | <i>microstomum Hedw.</i>                                 | small mouthed                                                              | little patches | ↓ spring  | Pa. G | banks            | Musc. brit. 7 |
| 25748 | <i>Donnisonum Sm.</i>                                    | Donn's                                                                     | thin patches   | ↓ spring  | Pa. G | Scotch rocks     | Musc. brit. 7 |
| 25749 | <i>ANICTANGIUM Hedw.</i>                                 | ANICTANGIUM. ( <i>Anoiktos</i> , open, <i>aggeion</i> , vase; open theca.) |                |           |       |                  | 2.            |
| 25750 | <i>ciliatum Hedw.</i><br>Gymnostomum ciliatum E. B. 1179 | ciliated                                                                   | depress. tufts | 1 summer  | Ho    | rocks            | Musc. brit. 6 |
| 25751 | <i>imberbe Hook.</i><br>Gymnostomum imberbe E. B. 2237   | beardless                                                                  | depress. tufts | 1 summer  | Pa. G | Irish moun.      | Musc. brit. 6 |

## TRIBE III. APOPERISTOMI.

|       |                                                                                                  |                                                                                         |                                              |                             |                         |                                     |                                                     |
|-------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-------------------------|-------------------------------------|-----------------------------------------------------|
| 25752 | <i>DIPHYSCIUM Mohr.</i>                                                                          | DIPHYSCIUM. ( <i>Dis</i> , twice, <i>physision</i> , a vesicle; shell of theca double.) |                                              |                             |                         |                                     | 1.                                                  |
| 25753 | <i>foliosum Mohr.</i><br><i>Buxbaumia foliosa E. B. 329</i>                                      | leafy                                                                                   | matt patches                                 | ↓ spring                    | D. G                    | woods                               | Musc. brit. 8                                       |
| 25754 | <i>TETRAPHIS Hedw.</i>                                                                           | TETRAPHIS. ( <i>Tetra</i> , four; theca four-toothed.)                                  |                                              |                             |                         |                                     | 2. — 5.                                             |
| 25755 | <i>pellucida Hedw.</i><br>Browniana Grev.<br><i>ovata Hook.</i> Grimmia Browniana E. B. 1422     | pellucid                                                                                | wide tufts                                   | 1 year                      | Pa. G                   | dry banks                           | Musc. brit. 8                                       |
| 25756 | <i>Browniana Grev.</i><br><i>ovata Hook.</i> Grimmia Browniana E. B. 1422                        | Brown's                                                                                 | solitary                                     | ↓ year                      | Ol. G                   | roofs of caves                      | Grev. cryp. 169                                     |
| 25757 | <i>DIPSODON G. &amp; A.</i>                                                                      | DIPSODON. ( <i>Dis</i> , twice, <i>odous</i> , a tooth.)                                |                                              |                             |                         |                                     | 2. — 4.                                             |
| 25758 | <i>splachnoides G. &amp; A.</i> Splachnum-lk<br><i>Weisia splachnoides Hook.</i>                 |                                                                                         | wide tufts                                   | 2 summer                    | D. G                    | alpine bogs                         | Grev. cryp. 145                                     |
| 25759 | <i>Frœlichianum G. &amp; A.</i> Frœlich's<br>Splachnum Frœlichianum Hook. reticulatum E. B. 2507 |                                                                                         | tufts                                        | 1 summer                    | Pa. G                   | mountains                           | Musc. brit. 9                                       |
| 25760 | <i>SPLACHNUM L.</i>                                                                              | SPLACHNUM. ( <i>Splachnon</i> , one of the Greek names for moss.)                       |                                              |                             |                         |                                     | 6. — 19.                                            |
| 25761 | <i>sphaericum L.</i><br><i>ovatum E. B. 1590.</i>                                                | spherical                                                                               | solitary                                     | 2 summer                    | Pa. G                   | dung of ani.                        | Musc. brit. 9                                       |
| 25762 | <i>ténue Dick.</i><br>Grimmia splachnoides Fl. br.                                               | slender                                                                                 | subsolitary                                  | 1↓ summer                   | Pa. G                   | Scot. moun.                         | Musc. brit. 9                                       |
| 25763 | <i>mnioides L.</i><br>1 minus Hook.<br>2 majus Hook.<br><i>fastigiatum E. B. 786</i>             | Mnium-like<br>smaller<br>larger                                                         | tufts<br>tufts<br>tufts                      | 2 year<br>1↓ year<br>2 year | Bt. G<br>D. G<br>Pa. G  | mountains<br>mountains<br>mountains | Musc. brit. 9<br>Hed. cryp. 2.11<br>Hed. cryp. 2.38 |
| 25764 | <i>angustatum L.</i><br><i>ampullaceum L.</i><br>Turneriannum E. B. 1116                         | narrowed<br>bottle-headed                                                               | tufts<br>solitary                            | ↓ spring<br>3 summer, aut   | Pa. G<br>Pa. G          | cow-dung<br>bogs                    | Musc. brit. 9<br>Musc. brit. 9                      |
| 25765 | <i>vasculosum Hedw.</i><br>2 rugosum E. B.                                                       | vascular<br>wrinkled                                                                    | tufts<br>tufts                               | 3 spring<br>2 spring        | Pa. G<br>Lu. G          | mountains<br>mountains              | Grev. cryp. 179<br>Grev. cryp. 311                  |
| 25766 | <i>CONOSTOMUM Swz.</i>                                                                           | CONOSTOMUM. ( <i>Konos</i> , cone, <i>stoma</i> , mouth; teeth of theca united.)        |                                              |                             |                         |                                     | 1. — 4.                                             |
| 25767 | <i>boreale Swz.</i><br>Grimmia conostoma E. B. 1135                                              | northern                                                                                | small tufts                                  | 1 summer                    | Bt. G                   | moun., Scot.                        | Musc. brit. 10                                      |
| 25768 | <i>POLYTRICHUM L.</i>                                                                            | POLYTRICHUM. ( <i>Polys</i> , many, <i>thrix</i> , hair; calyptra hairy.)               |                                              |                             |                         |                                     | 10. — 22.                                           |
| 25769 | <i>undulatum Hedw.</i>                                                                           | wave-leaved                                                                             | solitary                                     | 4 autumn                    | Ol. G                   | moist banks                         | Musc. brit. 10                                      |
| 25770 | <i>hercynicum Hedw.</i>                                                                          | Hercynian                                                                               | solitary                                     | 3 autumn                    | Ol. G                   | mountains                           | Musc. brit. 10                                      |
| 25771 |                                                                                                  |                                                                                         |                                              |                             |                         |                                     |                                                     |
| 25772 | <i>pilliferum Schreb.</i>                                                                        | hair-bearing                                                                            | solitary                                     | 3 autumn                    | Ol. G                   | heaths                              | Musc. brit. 13                                      |
| 25773 | <i>juniperinum W.</i><br>strictum E. B. 2435                                                     | Juniper-like                                                                            | solitary                                     | 4 autumn                    | Ol. G                   | heaths                              | Musc. brit. 10                                      |
| 25774 | <i>septentrionale Swz.</i><br>sexangulare E. B. 1906                                             | northern                                                                                | solitary                                     | 3 autumn                    | Ol. G                   | Scot. moun.                         | Musc. brit. 10                                      |
| 25775 | <i>commune L.</i><br>1 yuccae-folium Ehrh.<br>2 attenuatum Menz.<br>gracile E. B. 1827           | common<br>Yucca-leaved<br>narrowed                                                      | broad masses<br>broad masses<br>broad masses | 9 year<br>9 year<br>4 year  | Ol. G<br>Ol. G<br>Ol. G | heaths<br>heaths<br>heaths          | Musc. brit. 10<br>Eng. bot. 1197<br>Eng. bot. 1198  |
| 25776 | <i>alpinum L.</i>                                                                                | alpine                                                                                  | patches                                      | 4 summer                    | Ol. G                   | alp. regions                        | Musc. brit. 11                                      |
| 25777 | <i>urnigerum Menz.</i>                                                                           | urn-bearing                                                                             | scattered                                    | 4 summer                    | Gl                      | sides of stre.                      | Musc. brit. 11                                      |
| 25778 | <i>aloides Hedw.</i><br>1 majus Hook.<br>rubellum E. B. 1939                                     | Aloe-like<br>larger                                                                     | scattered<br>scattered                       | 1↓ autumn<br>1↓ autumn      | Br. G<br>Br. G          | heaths<br>heaths                    | Musc. brit. 11<br>Eng. bot. 1649                    |
| 25779 | <i>2 Dicksoni Turn.</i>                                                                          | Dickson's                                                                               | scattered                                    | 1 autumn                    | Br. G                   | heaths                              | Eng. bot. 1605                                      |
| 25780 | <i>nanum Hedw.</i><br>subrotundum E. B. 1624                                                     | dwarf                                                                                   | scattered                                    | 1 autumn                    | Br. G                   | moist banks                         | Musc. brit. 11                                      |
| 25781 |                                                                                                  |                                                                                         |                                              |                             |                         |                                     |                                                     |
| 25782 | <i>CINCLIDOTUS Beauv.</i>                                                                        | CIN. ( <i>Kigklis</i> , lattice, <i>odous</i> , tooth; cilia of peristome in parcels.)  |                                              |                             |                         |                                     | 1.                                                  |
| 25783 | <i>fontinaloides Beauv.</i> Fontinalis-lk<br><i>Fontinalis minor E. B.</i>                       |                                                                                         | floating                                     | 5 summer                    | D. Ol                   | in streams                          | Eng. bot. 557                                       |
| 25784 |                                                                                                  |                                                                                         |                                              |                             |                         |                                     |                                                     |
| 25785 | <i>TORTULA Ehrh.</i>                                                                             | TORTULA. ( <i>Tortus</i> , twisted; teeth of peristome.)                                |                                              |                             |                         |                                     | 11. — 38.                                           |
| 25786 | <i>enervis H. &amp; G.</i><br>rigida E. B. 180                                                   | nerveless                                                                               | subsolitary                                  | ↓ year                      | D. G                    | clay banks                          | Brew. jour. 1                                       |
| 25787 | <i>brevirostris H. &amp; G.</i>                                                                  | short-beaked                                                                            | subsolitary                                  | ↓ year                      | D. G                    | old walls                           | Grev. cryp. 331                                     |
| 25788 | <i>rigida Turn.</i>                                                                              | rigid                                                                                   | small patches                                | ↓ year                      | D. G                    | rocks & walls                       | Grev. cryp. 342                                     |
| 25789 | <i>muralis Hedw.</i>                                                                             | wall                                                                                    | tufts                                        | 1 year                      | D. G                    | everywhere                          | Musc. brit. 12                                      |
| 25790 | <i>25778 ruralis Ehrh.</i>                                                                       | country                                                                                 | deep patches                                 | 2 year                      | D. G                    | trees & ban.                        | Musc. brit. 12                                      |
| 25791 | <i>subulata Hedw.</i>                                                                            | subulate                                                                                | thick tufts                                  | 1↓ year                     | Y. G                    | banks                               | Musc. brit. 12                                      |
| 25792 | <i>25780 cuneifolia Roth</i>                                                                     | wedge-leaved                                                                            | solitary                                     | ↓ spring                    | Y. G                    | banks                               | Musc. brit. 12                                      |
| 25793 | <i>25781 stellata Sm.</i>                                                                        | stellate                                                                                | solitary                                     | ↓ spring                    | Y. G                    | riv. sides, Sc.                     | Musc. brit. 12                                      |
| 25794 | <i>25782 tortuosa Hedw.</i>                                                                      | tortuous                                                                                | broad masses                                 | 1↓ sp. summer               | L. G                    | limest. rocks                       | Musc. brit. 12                                      |
| 25795 | <i>25783 fallax Swz.</i>                                                                         | deceitful                                                                               | tufts                                        | 1↓ year                     | L. G                    | everywhere                          | Musc. brit. 12                                      |
| 25796 | <i>25784 gracilis H. &amp; G.</i>                                                                | slender                                                                                 | lax tufts                                    | 1 summer                    | R. Br                   | clay banks                          | Musc. brit. sup 2                                   |

- 25785 *revoluta* Brid. revolute tufts  $\frac{1}{2}$  spring L.G. banks Musc. brit. 12  
*nervosa* E. B. 2383
- 25786 *unguiculata* Hook. unguiculate tufts  $\frac{1}{2}$  spring Dp.G. ban. & heig. Musc. brit. 12  
*macronulata* E. B. 1299, *aristata* E. B. 2392, *barbata* E. B. 2391, *humilis* E. B. 1663, *apiculata* E. B. 2404  
 25787 *convoluta* Swz. convolute loose patches  $\frac{1}{2}$  spring Y.G. moist banks Musc. brit. 12
- 25784 **ENCALYPTA** Hedw. **ENCALYPTA.** (*En*, within, *calyptra*, covering; large calyptra.) 4 — 7.  
 25788 *streptocarpa* Hedw. twisted-fruited tufts  $\frac{1}{2}$  year Bt.G. moist rocks Musc. brit. 13  
 25789 *vulgaria* Hedw. common wide patches  $\frac{1}{2}$  year D.L.G. wall tops Musc. brit. 13  
*Bryum extinctorium* E. B. 558
- 25790 *ciliata* Hedw. ciliated tufts  $\frac{1}{2}$  spring Pa.G. mountains Musc. brit. 15  
*1 cœcolor* Hook. self-colored tufts  $\frac{1}{2}$  spring Pa.G. mountains Eng. bot. 1418  
*2 alpina* Hook. alpine tufts  $\frac{1}{2}$  spring Pa.G. Scotch alps Eng. bot. 1419  
 25791 *rhaplocarpa* Schwæ. bundle-fruited tufted  $\frac{1}{2}$  year D.G. Scot. mount. Grev. cryp. 163
2575. **GRIMMIA** Hedw. **GRIMMIA.** (*J. F. C. Grimm*, a German botanist.) 11. — 29.  
 I. **IMMERSA.** — *Fruitstalks scarcely any.*
- 25792 *apocarpa* Hedw. distant-fruited dense tufts  $\frac{1}{2}$  year D.OI. rocks & trees Musc. brit. 13  
*1 nigro-viridis* Hook. dark-green tufts  $\frac{1}{2}$  year D.OI. rocks & trees Eng. bot. 1134  
*2 stricta* Thwa. strict loose tufts 3 year Ru. mountains Musc. hib. 2 1  
 25793 *maritima* Thwa. sea-coast tufted  $\frac{1}{2}$  spring, aut Br.G. marine rocks Musc. brit. 13
- II. **EXserte.** — *Fruitstalks longer than leaves.*
- 25794 *saxicola* Hook. rock-dwelling subsolitary  $\frac{1}{2}$  summer Bt.G. rocks Musc. brit. 13  
 25795 *pulvinata* E. B. cushioned round tufts  $\frac{1}{2}$  year Br.G. house tops Musc. brit. 13  
 25796 *leucophæa* Grœn. russet broad tufts  $\frac{1}{2}$  year D.OI. subalp. rocks Wern. tr. 4 6  
 25797 *ovata* W. & M. ovate tufts  $\frac{1}{2}$  sp. summer D.G. alpine rocks Musc. brit. 13  
*Dicranum ovale* E. B. 2165
- 25798 *trichophylla* Grœn. hair-leaved tufts  $\frac{1}{2}$  summer Hoa. stone w., Sc. Grev. cryp. 100  
 25799 *spiralis* Hook. spiral tufts  $\frac{1}{2}$  autumn Ho. alpine rocks Grev. cryp. 203  
 25800 *torquata* Horns. twisted tufts 2 ..... ? Br. alpine rocks Grev. cryp. 199  
 25801 *unicolor* Hook. one-colored tufts 2 autumn B.G. alpine rocks Grev. cryp. 123  
 25802 *Doniana* Sm. Don's little tufts  $\frac{1}{2}$  spring D.G. loose stones Musc. brit. 13
2576. **WEISSIA** Hedw. **WEISSIA.** (*F. W. Weis*, a German cryptogamic botanist.) 19. — 54.  
 I. **FUNARIA.** — *Theca with an apophysis.*
- 25803 *Templetoni* Hook. Templeton's little patches  $\frac{1}{2}$  spring L.G. banks Musc. brit. 14  
*Funaria Templetoni* E. B. 2524
- II. **GRIMMIA.** — *Theca without an apophysis.*  
 i. **LANCEOLATE.** — *Leaves ovate or lanceolate.*
- 25804 *nuda* Hook. naked little patches  $\frac{1}{2}$  summer L.G. clayey soil Musc. brit. 14  
*Grimmia nuda* E. B. 1421
- 25805 *nigrita* Hedw. dark-colored tufts  $\frac{1}{2}$  summer Br.G. mount. ban. Musc. brit. 14  
*Grimmia nigrita* E. B. 1825
- 25806 *latifolia* Schwæ. broad-leaved tufted  $\frac{1}{2}$  autumn Pa.G. Scot. mount. Grev. cryp. 149  
 25807 *Starkeana* Hedw. Starke's little patches  $\frac{1}{2}$  spring D.G. banks and fi. Musc. brit. 14  
*Grimmia Starkeana* E. B. 1490
- 25808 *affinis* Hook. kindred subsolitary  $\frac{1}{2}$  spring Pa.G. fields Musc. brit. 14  
 25809 *lancoelata* Hook. lanceolate subsolitary  $\frac{1}{2}$  summer L.G. moist banks Musc. brit. 14  
*Grimmia lanceolata* E. B. 1408
- ii. **SUBULATE.** — *Leaves linear or subulate.*
- 25810 *striata* Hook. striated round tufts  $\frac{1}{2}$  spring Bt.G. alpine banks Musc. brit. 15  
*2 minor* Hook. smaller round tufts  $\frac{1}{2}$  spring Bt.G. alpine banks Hed. musc. 13  
*3 major* Hook. larger round tufts  $\frac{1}{2}$  spring Bt.G. alpine banks Schwæg. sup. 19  
 25811 *trichodes* Hook. hairy minute patch.  $\frac{1}{2}$  spring Bt.G. granite roc. Musc. brit. 15  
*Grimmia trichodes* E. B. 2563
- 25812 *cirrata* Hedw. tendrilled tufts  $\frac{1}{2}$  summer L.G. decay. wood Musc. brit. 15  
*Grimmia cirrata* E. B. 2356, *Dicksöni* E. B. 1420
- 25813 *tenuirostra* H. & T. slender-beaked lax tufts 1 summer Bt.G. shady rocks Musc. brit. sup. 3  
 25814 *curvirostra* Hook. bent-beaked tufts 1 year R.G. roc. and ban. Musc. brit. 14  
*Grimmia recurvirostra* E. B. 1438
- 25815 *crispula* Hedw. crispish dense tufts  $\frac{1}{2}$  summer, aut D.G. rocks Musc. brit. 15  
*Grimmia crispula* E. B. 2203
- 25816 *controversa* Hedw. disputed dense patches  $\frac{1}{2}$  year Bt.G. banks Musc. brit. 15  
*Grimmia controversa* E. B. 1367
- 25817 *calcareæ* Hedw. chalk subsolitary  $\frac{1}{2}$  spring Ol.G. chalk cliffs Musc. brit. 15  
*Bryum calcareum* E. B. 191
- 25818 *recurvata* Hook. recurved solitary  $\frac{1}{2}$  spring L.G. rocks Musc. brit. 15  
*Grimmia recurvata* E. B. 1489
- 25819 *pusilla* Hedw. dwarf dense patches  $\frac{1}{2}$  spring Bt.G. calcar. rocks Musc. brit. 15  
*Grimmia pusilla* E. B. 2551
- 25820 *verticillata* Schwæ. whorled tufts  $\frac{1}{2}$  summer Bt.G. moist rocks Musc. brit. 15  
*Grimmia verticillata* E. B. 1258
- 25821 *acuta* Hedw. acute tufts 1 summer, aut Ol.G. moist rocks Musc. brit. 15  
*Grimmia acuta* E. B. 1644
2577. **PTEROGONIUM** Swz. **PTEROGONIUM.** (*Pteron*, a wing, *gonos*, a shoot; pinnated stems.) 3 — 7.  
 25822 *Smithii* Swz. Smith's creeping 3 year Bt.G. trees, S. Eng. Musc. brit. 14  
 25823 *gracile* Swz. slender creeping  $\frac{1}{2}$  year Bt.G. subalp. rocks Musc. brit. 14  
 25824 *filiforme* Hedw. filiform creeping  $\frac{1}{2}$  year Bt.G. mountains Musc. brit. 14  
*caespitosum* E. B. 2326
2578. **DICRANUM** Hedw. **DICRANUM.** (*Dikranos*, two-headed; div. of teeth of capsule fringe.) 26. — 47.  
 I. **DISTICHA.** — *Leaves distich.*
- 25825 *bryoides* Swz. Bryum-like patches  $\frac{1}{2}$  spring Pa.G. moist banks Musc. brit. 16  
*Dicranum viridulum* E. B. 1968, *osmundioides* E. B. 1662
- 25826 *adiantoides* Swz. Maidenhair-lyd patches 2 summer L.G. wet pastur. Musc. brit. 16  
*Hypnum adiantoides* E. B. 264
- 25827 *taxifolium* Swz. Yew-leaved tufts  $\frac{1}{2}$  summer L.G. moist banks Musc. brit. 16  
*Hypnum taxifolium* E. B. 416
- II. **ASTRUMÆCEÆ.** — *Theca without a struma.*
- 25828 *glaucum* Hedw. glaucous broad tufts  $\frac{1}{2}$  autumn W.G. moors Musc. brit. 16  
 25829 *latifolium* Hedw. broad-leaved subsolitary  $\frac{1}{2}$  spring Bt.G. moun. banks Musc. brit. 16  
*Trichostomum piliferum* E. B. 2536

|       |                                                                                               |                 |               |    |             |      |               |                |
|-------|-----------------------------------------------------------------------------------------------|-----------------|---------------|----|-------------|------|---------------|----------------|
| 25830 | <i>longifolium Hedw.</i>                                                                      | long-leaved     | dense tufts   | 3  | winter, sp  | Bt.G | wet rock      | Musc. brit. 16 |
| 25831 | <i>flexuosum Hedw.</i>                                                                        | flexuose        | loose tufts   | 3  | winter, sp  | D.G  | peat bogs     | Musc. brit. 16 |
| 25832 | <i>flavescens Sw.</i>                                                                         | flavescens      | tufts         | 3  | winter, sp  | Y.G  | river banks   | Musc. brit. 17 |
| 25833 | <i>squarrosum Schreb.</i>                                                                     | squarrose       | large masses  | 3  | summer      | Y    | wet san. pl.  | Musc. brit. 17 |
| 25834 | <i>pellucidum Sw.</i>                                                                         | pellucid        | tufts         | 1½ | sp. summer  | D.G  | wet san. pl.  | Musc. brit. 17 |
| 25835 | <i>spurius Hedw.</i>                                                                          | spurious        | dense masses  | 4  | summer      | Bt.G | bogs          | Musc. brit. 17 |
| 25836 | <i>crispum Hedw.</i>                                                                          | crisp           | loose patches | 4  | year        | Bt.G | moist banks   | Musc. brit. 17 |
| 25837 | <i>Scottianum Turn.</i><br><i>flagellare E. B. 1977</i>                                       | Scott's         | large masses  | 2½ | summer, aut | Bt.G | moor. rocks   | Musc. brit. 18 |
| 25838 | <i>polycarpon Ehrh.</i>                                                                       | many-fruited    | round tufts   | ½  | year        | Bt.G | rocks         | Musc. brit. 18 |
| 25839 | <i>undulatum Ehrh.</i>                                                                        | wave-leaved     | tufts         | 2½ | summer      | Bt.G | woods & roc.  | Musc. brit. 18 |
| 25840 | <i>repensum Hedw.</i>                                                                         | rock            | patches       | 3  | winter, sp  | Dp.G | woods & ban.  | Musc. brit. 18 |
| 25841 | <i>major Hook.</i>                                                                            | larger          | patches       | 3  | winter, sp  | Dp.G | woods & ban.  | Eng. bot. 354  |
| 25842 | <i>fuscescens Turn.</i>                                                                       | fuscouscent     | tufts         | 2  | spring      | Brah | heathy plac.  | Eng. bot. 1597 |
| 25843 | <i>varium Hedw.</i>                                                                           | various         | loose patches | ½  | spring      | D.G  | moist banks   | Musc. brit. 17 |
| 25844 | <i>viride Hook.</i><br><i>callistomum Fl. br.</i><br><i>rufescens</i><br><i>luridum Hook.</i> | green           | loose patches | ½  | spring      | D.G  | moist banks   | Eng. bot. 1215 |
|       |                                                                                               | rufescens       | loose patches | ½  | spring      | Rsh  | moist banks   | Eng. bot. 1216 |
|       |                                                                                               | luridum         | loose patches | ½  | spring      | Lu   | moist banks   |                |
| 25842 | <i>fulvillum Sm.</i>                                                                          | rather tawny    | dense tufts   | ¾  | sp. summer  | Bt.G | crev. of roc. | Gre. cryp. 188 |
| 25843 | <i>heteromallum Hedw.</i>                                                                     | various-woolled | large patches | ½  | spring      | Bt.G | moist banks   | Musc. brit. 18 |
| 25844 | <i>subulatum Hedw.</i>                                                                        | subulate        | loose patches | ½  | spring      | Bt.G | moist banks   | Musc. brit. 18 |

III. STRUMA'CEA. — *Theca with a struma.*

|       |                             |                             |               |    |             |      |                |                |
|-------|-----------------------------|-----------------------------|---------------|----|-------------|------|----------------|----------------|
| 25845 | <i>cervicalatum Hedw.</i>   | small-necked                | small spots   | ½  | spring      | Str  | bogs           | Musc. brit. 16 |
|       | <i>pusillum E. B. 2491,</i> | uncinatum <i>E. B. 2261</i> |               |    |             |      |                |                |
| 25846 | <i>virens Hedw.</i>         | green                       | tufts         | 1½ | year        | Bt.G | mount. mar.    | Musc. brit. 17 |
| 25847 | <i>strumiferum Sm.</i>      | wen-bearing                 | tufts         | 1  | year        | Bt.G | mount. mar.    | Musc. brit. 17 |
| 25848 | <i>falcatum Hedw.</i>       | falcate                     | large patches | 2  | spring, aut | Bt.G | alpine rocks   | Musc. brit. 17 |
| 25849 | <i>Schreberianum Hedw.</i>  | Schreber's                  | tufted        | ½  | spring      | Bt.G | moi. pl., Scot | Gre. cryp. 116 |
| 25850 | <i>Starkii W. &amp; M.</i>  | Starke's                    | tufts         | 1  | spring      | Bt.G | alpine rocks   | Musc. brit. 17 |

|       |                                                                 |                         |                                                     |          |            |      |              |                |
|-------|-----------------------------------------------------------------|-------------------------|-----------------------------------------------------|----------|------------|------|--------------|----------------|
| 2579. | TRICHOSTOMUM <i>Hedw.</i>                                       | TRICHOSTOMUM            | ( <i>Thrix</i> , a hair, <i>stoma</i> , the mouth.) | 9. — 18. |            |      |              |                |
| 25851 | <i>patens Schw.</i>                                             | spreading               | deep patches                                        | 6        | year       | Ho   | mountains    | Musc. brit. 18 |
|       | <i>Dicranum patens E. B. 1990,</i>                              | <i>obtusum Fl. br.</i>  |                                                     |          |            |      |              |                |
| 25852 | <i>lanuginosum Hedw.</i>                                        | woolly                  | tuft tufts                                          | 4        | year       | Ho   | ston. moun.  | Musc. brit. 18 |
| 25853 | <i>canescens Hedw.</i><br><i>ericoides E. B. 1991</i>           | canescent               | deep tuft crep.                                     | 1½       | year       | Y.G  | heaths       | Musc. brit. 18 |
| 25854 | <i>heterostichum Hedw.</i>                                      | various-rowed           | broad tufts                                         | 1        | year       | Ho   | ston. on mo. | Musc. brit. 18 |
| 25855 | <i>microcarpon Hedw.</i>                                        | small-fruited           | deep patches                                        | 2        | year       | Ol   | rocks        | Musc. brit. 18 |
| 25856 | <i>aciculare Beauv.</i><br><i>Dicranum aciculare E. B. 1978</i> | needle-pointed          | loose tufts                                         | 1½       | summer     | O.G  | wet rocks    | Musc. brit. 19 |
| 25857 | <i>fasciculare Schr.</i>                                        | bundled                 | broad patches                                       | 2        | year       | Y.G  | moun. rocks  | Musc. brit. 19 |
| 25858 | <i>polyphyllum Schw.</i>                                        | many-leaved             | round tufts                                         | ¾        | summer     | Bt.G | moun. rocks  | Musc. brit. 19 |
|       | <i>Dicranum polyphyllum E. B. 1217,</i>                         | <i>cirratum Fl. br.</i> |                                                     |          |            |      |              |                |
| 25859 | <i>ellipticum Hook.</i>                                         | elliptical              | little tufts                                        | ¾        | sp. summer | Bt.G | moun. rocks  | Musc. brit. 19 |
|       | <i>Dicranum ellipticum E. B. 1901</i>                           |                         |                                                     |          |            |      |              |                |

|       |                               |                                      |                                                                 |    |        |      |              |                |
|-------|-------------------------------|--------------------------------------|-----------------------------------------------------------------|----|--------|------|--------------|----------------|
| 2580. | GLYPHOMITRION <i>Brid.</i>    | GLYPHOMITRION                        | ( <i>Glypho</i> , to emboss, <i>nitrium</i> , a little diadem.) | 1. |        |      |              |                |
| 25860 | <i>Daviesii Brid.</i>         | Davies's                             | tufts                                                           | ½  | spring | Bt.G | marit. rocks | Musc. brit. 13 |
|       | <i>Grimmia Daviesii Turn.</i> | <i>Encalypta Daviesii E. B. 1281</i> |                                                                 |    |        |      |              |                |

|       |                                       |               |                                                                       |          |        |     |                |                |
|-------|---------------------------------------|---------------|-----------------------------------------------------------------------|----------|--------|-----|----------------|----------------|
| 2581. | LEUCODON <i>Schw.</i>                 | LEUCODON.     | ( <i>Leukos</i> , white, <i>odous</i> , a tooth; color of peristome.) | 1. — 17. |        |     |                |                |
| 25861 | <i>sciuroides Schw.</i>               | squirrel-like | creeping                                                              | 3        | summer | D.G | trun. of trees | Musc. brit. 20 |
|       | <i>Dicranum sciuroides E. B. 1903</i> |               |                                                                       |          |        |     |                |                |

|       |                                            |                                      |                                                                               |                                           |            |      |              |                |
|-------|--------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|------------|------|--------------|----------------|
| 2582. | DIDYMODON <i>Hedw.</i>                     | DIDYMODON.                           | ( <i>Didymos</i> , double, <i>odous</i> , a tooth; teeth of fringe in pairs.) | 10.                                       |            |      |              |                |
| 25862 | <i>purpureum Hedw.</i>                     | purple                               | large patches                                                                 | ½                                         | year       | Rsh  | moist rocks  | Musc. brit. 20 |
|       | <i>Bryum bipartitum E. B. 2357,</i>        | <i>Dicranum strictum E. B. 2294,</i> | <i>Dicranum Celsii E. B. 2414,</i>                                            | <i>Trichostomum papillosum E. B. 2533</i> |            |      |              |                |
| 25863 | <i>inclinatum Sw.</i>                      | inclining                            | spots                                                                         | ¾                                         | spring     | L.G  | moist heaths | Musc. brit. 20 |
|       | <i>Grimmia inclinata E. B. 1824</i>        |                                      |                                                                               |                                           |            |      |              |                |
| 25864 | <i>nervosum Hook.</i>                      | nerved                               | loose patches                                                                 | ½                                         | spring     | Dp.G | dry banks    | Musc. brit. 20 |
|       | <i>Grimmia atrovirens E. B. 2015</i>       |                                      |                                                                               |                                           |            |      |              |                |
| 25865 | <i>flexifolium Hook.</i>                   | bent-leaved                          | loose tufts                                                                   | ¾                                         | sp. summer | Bt.G | banks        | Musc. brit. 20 |
|       | <i>Trichostomum flexifolium E. B. 2490</i> |                                      |                                                                               |                                           |            |      |              |                |
| 25866 | <i>rigidulum Hedw.</i>                     | rigidish                             | tufts                                                                         | ¾                                         | sp. summer | Br   | walls & roc. | Musc. brit. 20 |
|       | <i>Trichostomum rigidulum E. B. 2178</i>   |                                      |                                                                               |                                           |            |      |              |                |
| 25867 | <i>trifarium Sw.</i>                       | three-rowed                          | tufted                                                                        | ¾                                         | sp. summer | Bt.G | moist banks  | Musc. brit. 20 |
|       | <i>Trichostomum trifarium E. B. 1707,</i>  | <i>limoides E. B. 2295</i>           |                                                                               |                                           |            |      |              |                |
| 25868 | <i>capillaceum Schr.</i>                   | hairy                                | dense tufts                                                                   | 4                                         | year       | Bt.G | moun. banks  | Musc. brit. 20 |
|       | <i>Trichostomum capillaceum E. B. 1152</i> |                                      |                                                                               |                                           |            |      |              |                |
| 25869 | <i>heteromallum Hook.</i>                  | various-woolled                      | patches                                                                       | ½                                         | spring     | Y.G  | mountains    | Musc. brit. 20 |
|       | <i>Grimmia heteromalla E. B. 1899</i>      |                                      |                                                                               |                                           |            |      |              |                |
| 25870 | <i>obscurum Kauff.</i>                     | obscure                              | broad tufts                                                                   | 1                                         | sp. summer | L.G  | alpine rocks | Gre. cryp. 193 |
|       | <i>Bruntoni Musc. brit. sup. 4</i>         |                                      |                                                                               |                                           |            |      |              |                |
| 25871 | <i>glaucescens Grev.</i>                   | glaucescent                          | closely tufted                                                                | 1                                         | summer, w  | Gl   | Scot. moun.  | Gre. cryp. 127 |

## TRIBE IV. DIPLOPERISTOMI.

|       |                           |               |                                                             |    |        |      |               |                |
|-------|---------------------------|---------------|-------------------------------------------------------------|----|--------|------|---------------|----------------|
| 2583. | FUNARIA <i>Hedw.</i>      | FUNARIA.      | ( <i>Funis</i> , a rope; twisted structure of fruitstalks.) | 3. |        |      |               |                |
| 25872 | <i>hygrometrica Hedw.</i> | hygrometrical | tufts                                                       | 1½ | winter | Pa.G | everywhere    | Musc. brit. 20 |
| 25873 | <i>Muhlenbergii Turn.</i> | Muhlenberg's  | tufts                                                       | ¾  | spring | Pa.G | rocks         | Musc. brit. 20 |
| 25874 | <i>hibernica Hook.</i>    | Irish         | tufts                                                       | ¾  | spring | Pa.G | cottage roofs | Musc. brit. 20 |

2584. ORTHOTRICHUM *Hedw.* ORTHOTRICHUM. (*Orthos*, straight, *thrix*, hair; teeth of peristome.) 13.-49.I. NUDA. — *Peristome without ciliary processes.*

|       |                               |                            |             |    |        |      |                |                |
|-------|-------------------------------|----------------------------|-------------|----|--------|------|----------------|----------------|
| 25875 | <i>Drummondii H. &amp; G.</i> | Drummond's                 | creeping    | 1½ | summer | D.G  | trun. of trees | Gre. cryp. 115 |
| 25876 | <i>anomalum Hedw.</i>         | anomalous                  | broad tufts | ¾  | year   | D.Ol | rocks & walls  | Musc. brit. 21 |
| 25877 | <i>cupulatum Hofm.</i>        | small-cupped               | tufted      | 1  | year   | D.Ol | wo. & stones   | Musc. brit. 21 |
|       | <i>nudum E. B. 1325,</i>      | <i>anomalum E. B. 1423</i> |             |    |        |      |                |                |

II. OCTOCYLIA. — *Peristome with eight ciliary processes.*

|       |                       |          |               |   |             |      |               |                |
|-------|-----------------------|----------|---------------|---|-------------|------|---------------|----------------|
| 25878 | <i>crispum Hedw.</i>  | crisp    | round tufts   | 1 | summer      | Bt.G | trees & ston. | Musc. brit. 21 |
| 25879 | <i>Ludwigii Brid.</i> | Ludwig's | creep., bran. | 3 | summer, aut | Pa.G | smth. bran.   | Gre. cryp. 133 |



- 25880 *speciosum* Nees showy tufts 1 summer L.G. trun. of trees Grev. cryp. 137  
 25881 *rupicola* Funck rock-dwelling branched, lax 1 my. j. Br. rocks & walls Grev. cryp. 105  
 25882 *Hutchinsiae* Sm. Miss Hutchins's tufts 1 spring Br.G. rocks Musc. brit. 21  
 25883 *affine* Schr. kindred tufts 1½ spring Pa.G. trun. of trees Musc. brit. 21  
 2 *majus* Hook. larger tufts 1½ spring Pa.G. trun. of trees Eng. bot. 1223  
 3 *pumilum* E. B. dwarf tufts ½ spring Pa.G. trun. of trees Eng. bot. 2168
- III. PLUMBIC'LIA. — *Peristome with sixteen ciliary processes.*  
 25884 *diaphanum* Schr. transparent tufts ½ sp. summer Ho. trees & walls Musc. brit. 21  
*aristatum* Musc. hib. 9. 2  
 25885 *pulchellum* Sm. pretty tufts ½ year L.G. trun. of trees Musc. brit. 21  
 25886 *rivulare* Turn. rivulet floating 2 year O.L.G. roc. in strea. Musc. brit. 21  
 25887 *striatum* Hedw. striated tufts 2 year Bt.G. trees Musc. brit. 21  
 25888 *Lyellii* Hook. Lyell's branched 3 year Y.G. trees Musc. brit. 22
2965. ZY'GODON Hook. ZYGODON. (*Zygos*, a yoke, *odus*, a tooth; teeth yoking together by pairs.) 1.  
 25889 *conoideum* Hook. conoid small tufts ½ spring Pa.G. trun. of trees Musc. brit. 21  
*Mnium conoideum* E. B. 1239
2966. ANO'MODON Hook. ANOMODON. (*Anomos*, irregular, *odus*, a tooth; peristome.) 2. — 8.  
 25890 *curtipendulum* Hook. short pendulous pinnate 8 summer D.Ol. roc. & trees Musc. brit. 22  
*Näckera curtipendula* E. B. 1444  
 25891 *viticulosum* Hook. tendrilled creeping 6 spring Y.G. trees & roc. Musc. brit. 22  
*Hypnum viticulosum* E. B. 265
2967. NE'CKERA Hedw. NECKERA. (*N. J. Necker*, a German botanist.) 3. — 24.  
 25892 *pumila* Hedw. dwarf creeping 2 spring Pa.G. woods Eng. bot. 1443  
 25893 *crispa* Hedw. crisp creeping 6 summer Bt.G. tr. & roc. Eng. bot. 616. *Hypn.*  
 25894 *pennata* Hedw. feathered flat-branched 3 sp. summer Bt.G. trun. of trees Grev. cryp. 109
2968. DALTO'NIA Hook. DALTONIA. (*Rev. James Dalton*, an English muscologist.) 2. — 5.  
 25895 *splachnoides* Hook. Splachnum-lk tufts ½ summer L.G. Irish moun. Musc. brit. 22  
*Näckera splachnoides* E. B. 2564  
 25896 *heteromalla* Hook. various-woolled tufts ½ summer L.G. trun. of trees Musc. brit. 22  
*Näckera heteromalla* E. B. 1180
2969. FONTINA' LIS L. FONTINALIS. (*Fons*, fountain; place of growth.) 3. — 9.  
 25897 *antipyretica* L. heat-proof floating 12 summer Di.G. rivers Musc. brit. 22  
 25898 *squamosa* L. scaly floating 6 summer O.L.G. rivulets Musc. brit. 22  
 25899 *capillacea* Dick. capillary floating 6 summer Br.G. alp. rivulets Musc. brit. 22
2990. BUXBAU'MIA L. BUXBAUMIA. (*John Christian Buxbaum*, a German botanist.) 1.  
 25900 *aphylla* L. leafless solitary 1 summer Br. Fir woods Musc. brit. 22
2991. BARTRA'MIA Hedw. BARTRAMIA. (*John Bartram*, an American botanist.) 6. — 11.  
 I. LONGIPEDUNCULA'TE. — *Fruitstalks very long, not curved.*  
 25901 *pomiformis* Hedw. apple-shaped tufts 2 summer Bt.G. heaths Musc. brit. 23  
 2 *minor* Hook. smaller tufts 1½ summer Bt.G. heaths Eng. bot. 998  
 3 *majus* Hook. larger tufts 2 summer Bt.G. alp. hea. Eng. bot. 1526. *B. cris.*  
 25902 *ithyphylla* Brid. straight-lvd tufts 1 summer Bt.G. dry banks Musc. brit. 23  
 25903 *gracilis* Fö. slender deep patches 3 summer Dp.G. alpine rocks Musc. brit. 23  
 25904 *fontana* Suz. fountain thin tufts 3½ summer Bt.G. wet places Musc. brit. 23  
 2 *majus* Hook. larger thin tufts 6 summer Bt.G. wet places Di. musc. 44. 2  
*Brÿum fontanum* E. B. 390  
 3 *marchica* Suz. La Marche tufts 1 summer Bt.G. wet places Eng. bot. 2074
- II. BREVIPEDUNCULA'TE. — *Fruitstalks very short, curved.*  
 25905 *Halleriana* Hedw. Haller's deep patches 6 summer, aut Bt.G. moun. rocks Musc. brit. 23  
 25906 *arcuata* Brid. arched loose tufts 4 summer, aut Bt.G. mountains Musc. brit. 23
2992. HOOKE'RIA Sm. HOOKERIA. (*William Jackson Hooker*, LL.D. reg. prof. bot., Glasgow.) 2. — 27.  
 25907 *laevis* Sm. shining procumbent 3 summer Pa.G. moist banks Musc. brit. 27  
 25908 *laete-virens* Hook. bright-green procumbent 3 summer Bt.G. Irish bog Musc. brit. 27
2993. LES'KEA Ehrh. LESKEA. (*N. G. Leske*, prof. nat. hist. Marburg.) 10. — 43.  
 25909 *trichomanoides* Hedw. Trichoman.-lk entangled 2 spring Y.G. trun. of trees Eng. bot. 1493  
 25910 *complanata* Hedw. flattened entangled 4 spring Y.G. trun. of trees Eng. bot. 1492  
 25911 *polycarpa* Ehrh. many-fruited entangled 3 spring Lu. trun. of trees Eng. bot. 1274  
*Hypnum medium* E. B. inundatum E. B. 1922  
 25912 *iulacea* Mohr downy prostrate 3 spring Y.G. ground Eng. bot. 2525  
*Pterogonium?* rotundifolium E. R.  
 25913 *pulchella* Hedw. pretty dense tufts ½ sp. summer Bt.G. moist banks Eng. bot. 2006  
 25914 *rufescens* Schw. rufescent creeping 4 sp. summer Rsh. moun. rocks Eng. bot. 2296  
 25915 *sericea* Hedw. silky entangled 3 sp. summer Y.G. roc. & trees Eng. bot. 1445  
 25916 *dendroides* Hedw. tree-like erect 3 sp. summer Y.G. wo. and bogs Eng. bot. 1565  
 25917 *incurvata* Hedw. incurved procumbent 3 sp. summer D.G. trees & rocks Eng. bot. 2422  
*Hypnum atro-virens* E. B. attenuatum E. B. 2420  
 25918 *polyantha* Hedw. many-flowered creep. tangled 3 summer Y.G. trun. of trees Grev. cryp. 151
- \* 2994. HYPNUM L. HYPNUM. (*Hypnos* was a name among the Greeks for a moss.) 57. — 119.  
 I. PLANICAUL'IA. — *Stems plane; leaves distichous.*  
 25919 *riparium* L. river bank loose patches 4 summer, aut Bt.G. ban. of ditc. Eng. bot. 2060  
 25920 *undulatum* L. wavy lax masses 6 summer, aut W.G. heathy plac. Eng. bot. 1181  
 25921 *denticulatum* L. toothletted prostrate 1½ summer, aut Bt.G. roots of trees Eng. bot. 1260  
 1 *angustifolium* Hook. narrow-leaved prostrate 1½ summer, aut Bt.G. roots of trees Hed. sti. cr. 4. 31  
 2 *obtusifolium* Hook. blunt-leaved prostrate 1½ summer, aut Bt.G. mountains Eng. bot. 1446
- II. PATE'NTIA. — *Leaves spreading on all sides of the stems.*  
 25922 *tenellum* Dick. delicate dense patches 1 spring Dp.G. roc. & old w. Eng. bot. 1859  
 25923 *serpens* L. creeping patches 1 spring Bt.G. roots of trees Eng. bot. 1037  
*subtile* E. B. 2496  
 25924 *populeum* Hedw. Poplar entang. patch. 2 spring D.G. trees & ston. Musc. hib. 16  
*implèxum* E. B. 1584  
 25925 *reflexum* W. & M. reflexed loose masses 2 spring D.G. mountains  
 25926 *alpèstre* Suz. alpine entangled 3 summer R.G. alp. rivulets Grev. cryp. 282  
 25927 *molle* Dick. soft much tufted 3 summer, aut Lu. alp. rivulets Grev. cryp. 283

|       |                                           |                |               |                |       |                |                                    |
|-------|-------------------------------------------|----------------|---------------|----------------|-------|----------------|------------------------------------|
| 25928 | Schröberi W                               | Schreber's     | lax tufts     | 9 summer       | Rsh   | wo. and ban.   | Eng. bot. 1691                     |
| 25929 | catenulatum Schum                         | chained        | close tufts   | 2 sp. summer   | D. G  | wet rocks      | Brid. mus. 5. 4                    |
| 25930 | stramineum Dick                           | straw-colored  | loose patches | 1 summer       | Pa. G | wet places     | Eng. bot. 2405                     |
| 25931 | trifarum W & M.                           | three-rowed    | subaquatic    | 8 summer       | P. G  | alpine bogs    | Gre. cryp. 279                     |
| 25932 | murale Hedw.                              | wall           | patches       | 1½ year        | L. G  | walls & ston.  | Di. musc. 41. 52                   |
| 25933 | confertum E. B. 1038                      | pure           | broad masses  | 7 spring       | P. G  | wo. and ban.   | Eng. bot. 1599                     |
|       | patrum L.                                 |                |               |                |       |                |                                    |
|       | hilscebrum E. B. 2189                     |                |               |                |       |                |                                    |
| 25934 | fluitans L.                               | floating       | aquatic       | 6 sp. summer   | Va    | pools & stre.  | Eng. bot. 1448                     |
| 25935 | plumbum L.                                | feathery       | dense mat     | 4 sp. summer   | Y. G  | moist rocks    | Eng. bot. 2071                     |
|       | alpinum E. B. 1436                        |                |               |                |       |                |                                    |
| 25936 | adelosorum Hoffm.                         | uneven         | decumb. bran. | 4 summer       | Bt. G | roc. & groun.  | Gre. cryp. 184                     |
| 25937 | lutescens Hud.                            | lutescent      | patches       | 3 summer       | Y. G  | trun. of trees | Eng. bot. 1445                     |
| 25938 | nitens Schreb.                            | shining        | branched      | 3 summer       | Go, Y | bogs           | Eng. bot. 1646                     |
| 25939 | albicans Neck.                            | whitened       | patches       | 2 spring       | W. G  | hea. & bogs    | Eng. bot. 1300                     |
| 25940 | alopercurum L.                            | Foxtail        | loose masses  | 3 sp. summer   | D. G  | moist woods    | Eng. bot. 1182                     |
| 25941 | curvatum Swz.                             | curved         | lax tufts     | 3 sp. summer   | Bt. G | trees & roc.   | Eng. bot. 1566                     |
| 25942 | splendens Hedw.                           | glittering     | lax tufts     | 9 year         | Y. G  | hea. & banks   | Eng. bot. 1424                     |
| 25943 | proliferum L.                             | proliferous    | loose patches | 6 year         | DI. G | wo. and ban.   | Eng. bot. 1494                     |
|       | recognitum E. B. 1435                     |                |               |                |       |                |                                    |
| 25944 | praelongum L.                             | very long      | loose tufts   | 6 year         | DI. G | woods          | Eng. bot. 2035                     |
|       | Stokessii E. B. 2036, Swartzii E. B. 2234 |                |               |                |       |                | [H. umbrinum<br>Eng. bot. 2565]    |
| 25945 | flagellare Dick.                          | twiggy         | broad patches | 6 summer       | Bt. G | alpine rocks   | Eng. bot. 2565                     |
| 25946 | oblitivum L.                              | Fir-branched   | straggling    | 6 summer       | D. G  | mountains      | Eng. bot. 2037                     |
| 25947 | Blandfordii Web.                          | Blandoff's     | broad masses  | 5 sp. summer   | Bt. G | alpine rocks   |                                    |
| 25948 | piliferum Schreb.                         | hair-bearing   | straggling    | 7 summer       | D. G  | wo. & banks    | Eng. bot. 1516                     |
| 25949 | blandum Lyell                             | charming       | lax mats      | 3 summer       | Bt. G | banks          | Musc. brit. sup. 5                 |
| 25950 | rutabulum L.                              | poker          | dense mats    | 3 year         | Bt. G | everywhere     | Eng. bot. 1647                     |
|       | crenulatum E. B. 1261                     |                |               |                |       |                | [H. brevirostre<br>Eng. bot. 1568] |
| 25951 | velutinum L.                              | velvety        | dense patches | 1½ all seasons | Y. G  | hedge banks    |                                    |
|       | intricatum E. B. 2421                     |                |               |                |       |                |                                    |
| 25952 | Hälleri L.                                | Haller's       | creep. dense  | 2 summer       | Y. Br | Scotch rocks   | Gre. cryp. 174                     |
| 25953 | stellatum Brid.                           | two-formed     | lax procumb.  | 3 summer       | Pa. G | shady places   | Gre. cryp. 160                     |
| 25954 | dimorphum Schreb.                         | stellate       | broad tufts   | 3 sp. summer   | Y. Br | marshes        | Eng. bot. 1302                     |
|       | 2 squarulosum E. B.                       | squarrose      | patches       | 1½ sp. summer  | Dp. G | stone walls    | Eng. bot. 1709                     |
| 25955 | ibream L.                                 | strap-shaped   | broad masses  | 9 spring       | Bt. G | wo. and hea.   | Eng. bot. 2472                     |
| 25956 | ruscifolium Neck.                         | Ruscus-leaved  | floating      | 6 sp. summer   | D. Ol | in rivulets    | Eng. bot. 1275                     |
| 25957 | striatum Schreb.                          | striated       | loose tufts   | 6 spring       | Bt. G | woods          | Eng. bot. 1648                     |
| 25958 | confertum Dick.                           | compact        | small patches | 1½ spring      | Pa. G | trun. of trees | Eng. bot. 2407                     |
|       | serrulatum E. B. 1262                     |                |               |                |       |                |                                    |
| 25959 | cuspidatum L.                             | cuspidate      | loose tufts   | 5 summer       | Y. G  | bogs           | Eng. bot. 1425                     |
| 25960 | cordifolium Hedw.                         | heart-leaved   | loose tufts   | 4 summer       | Pa. G | bogs           | Eng. bot. 1447                     |
| 25961 | polymorphum Hedw.                         | multiform      | latt. patches | 5 winter, sp   | Bt. G | limest. rocks  | Hed. mus. 66                       |
| 25962 | triquetrum L.                             | three-cornered | branch. tufts | 9 year         | Y. G  | wo. and ban.   | Eng. bot. 1622                     |
| 25963 | brevirostre Ehrh.                         | short-beaked   | lax masses    | 5 autumn       | Y. G  | woods          | Gre. cryp. 337                     |
| 25964 | squarrosum L.                             | squarrose      | patches       | 7 year         | Bt. G | wo. and hea.   | Eng. bot. 1953                     |

III. SECUNDIFOLIA. — *Leaves on one side.*

|       |                                           |                |                |              |       |                  |                                  |
|-------|-------------------------------------------|----------------|----------------|--------------|-------|------------------|----------------------------------|
| 25965 | filicinum L.                              | Fern-leaved    | small masses   | 3 sp. summer | Rsh   | bogs             | Eng. bot. 1570                   |
|       | dübium E. B. 2126, fällax E. B.           |                |                |              |       |                  |                                  |
| 25966 | palustre L.                               | marsh          | creeping tufts | 2 spring     | L. G  | ban. of stre.    | Eng. bot. 1665                   |
|       | fluviatile E. B. 1303, adnatum E. B. 2406 |                |                |              |       |                  | [H. revolvens<br>Eng. bot. 2073] |
| 25967 | aduncum L.                                | hooked         | broad patches  | 3 sp. summer | Va    | bogs             | Eng. bot. 2073                   |
|       | 2 rugosum E. B.                           | rugose         | broad patches  | 3 sp. summer | Va    | bogs             | Eng. bot. 2250                   |
| 25968 | uncinatum Hedw.                           | uncinate       | thick patches  | 3 sp. summer | Y. G  | moist banks      | Eng. bot. 1600                   |
| 25969 | rugulosum Web.                            | wrinkled       | dense tufts    | 3 sp. summer | Y. G  | heath. places    | Musc. brit. 26                   |
| 25970 | commutatum Hedw.                          | changed        | droop. masses  | 9 year       | Dp. G | margin. of stre. | Eng. bot. 1567                   |
| 25971 | scorpioides L.                            | scorpion-like  | dense masses   | 9 summer     | Rsh   | wet bogs         | Eng. bot. 1039                   |
| 25972 | silesianum Beauv.                         | Silesian       | broad patches  | 7 summer     | Bt. G | mountains        | Eng. bot. 2016                   |
| 25973 | cupressiforme L.                          | Cypress-formed | thick mass     | 4 year       | Bt. G | trees & rocks    | Eng. bot. 1860                   |
|       | nigroviride E. B. 1620                    |                |                |              |       |                  |                                  |
|       | 2 polyanthes E. B.                        | many-flowered  | thick mass     | 4 year       | Bt. G | woods            | Eng. bot. 1664                   |
| 25974 | crista castrensis L.                      | crested camp   | lax tufts      | 6 summer     | Bt. G | woods            | Eng. bot. 2108                   |
| 25975 | mollissimum Hedw.                         | soft           | entangl. tufts | 2 summer     | Y. G  | rocks            | Eng. bot. 1327                   |

2995. TIMMIA Hedw. (J. C. Timm, a German botanical author.) 1.

25976 megapolitana Megalopolitan broad masses 3 summer Bt. G moist san. pl. Gre. cryp. 326

2996. BRYUM Hedw. BRYUM. (Bryo, to abound; flourishes everywhere.) 27. — 48.

I. SULCATA. — *Theca furrowed.*

|       |                             |             |            |               |       |              |                |
|-------|-----------------------------|-------------|------------|---------------|-------|--------------|----------------|
| 25977 | androgynum Hedw.            | androgynous | patches    | 1 spring      | Y. G  | wo. and ban. | Musc. brit. 28 |
|       | Mnium androgynum E. B. 1238 |             |            |               |       |              |                |
| 25978 | palustre Swz.               | marsh       | deep tufts | 4 summer, aut | Pa. G | bogs         | Musc. brit. 28 |

II. UNEQUAPERISTOMA. — *Exterior peristome shorter than interior; theca not furrowed.*

|       |                  |                |               |                |      |               |                |
|-------|------------------|----------------|---------------|----------------|------|---------------|----------------|
| 25979 | trichoides L.    | hair-pointed   | patches       | 4 summer       | Y. G | highl. moun.  | Musc. brit. 28 |
| 25980 | demissum Hook.   | low            | small tufts   | ½ july, august | Y. G | Scot. moun.   | Gre. cryp. 92  |
| 25981 | triquetrum Turn. | three-cornered | loose patches | 9 july, august | L. G | bor. of lakes | Musc. brit. 28 |
| 25982 | deabatum Dick.   | whitened       | patches       | 1½ summer      | Gy   | mount. bogs   | Musc. brit. 28 |

III. ÆQUAPERISTOMA. — *Peristomes equal; theca not furrowed.*i. PLANIFOLIA. — *Leaves without a thickened margin.*

|       |                     |           |         |           |       |            |                |
|-------|---------------------|-----------|---------|-----------|-------|------------|----------------|
| 25983 | pyrifforme Swz.     | pyriform  | patches | 2 summer  | Y. G  | rocks      | Musc. brit. 28 |
|       | adreum E. B. 389    |           |         |           |       |            |                |
| 25984 | lulaceum Schr.      | downy     | patches | 1½ summer | Y. G  | mountains  | Musc. brit. 28 |
| 25985 | crudum Hud.         | fresh     | tufts   | 1½ summer | Bt. G | rocks      | Musc. brit. 28 |
| 25986 | carneum L.          | fleshy    | patches | ½ summer  | L. G  | banks      | Musc. brit. 29 |
| 25987 | argenteum L.        | silvery   | patches | ½ spring  | Gl    | on ground  | Musc. brit. 29 |
| 25988 | Zieri Dick.         | Zier's    | patches | ½ spring  | Gl    | mountains  | Musc. brit. 29 |
| 25989 | roseum Schreb.      | Rose-like | tufts   | 2 summer  | Pk    | heaths     | Musc. brit. 29 |
| 25990 | capillare L.        | capillary | patches | 1 summer  | Bt. G | heaths     | Musc. brit. 29 |
|       | stellare E. B. 2434 |           |         |           |       |            |                |
| 25991 | caespitium L.       | tufted    | patches | 1½ year   | Bt. G | everywhere | Musc. brit. 29 |
|       | 1 majus Hook.       | larger    | patches | 1½ year   | Bt. G | everywhere | Eng. bot. 1904 |
|       | 2 minus Hook.       | smaller   | patches | 1 year    | Bt. G | everywhere | Eng. bot. 1601 |

|                                       |                                                     |                |    |             |      |               |             |     |
|---------------------------------------|-----------------------------------------------------|----------------|----|-------------|------|---------------|-------------|-----|
| 25992 turbinatum Swz.                 | top-shaped                                          | thin tufts     | 2  | summer      | Pa.G | wet san. pl.  | Musc. brit. | 29  |
| nigricans E. B. 1528                  |                                                     |                |    |             |      |               |             |     |
| 25993 natans Schreb.                  | nodding                                             | little patches | 3  | summer      | Bt.G | walls & hea.  | Musc. brit. | 29  |
| compactum E. B. 1527?                 |                                                     |                |    |             |      |               |             |     |
| 25994 alpinum L.                      | alpine                                              | tufts          | 2  | summer      | P    | subalp. rocks | Musc. brit. | 28  |
|                                       |                                                     |                |    |             |      |               |             |     |
|                                       | ii. CRASSIUSCULA. — Leaves with a thickened margin. |                |    |             |      |               |             |     |
| 25995 elongatum Dick.                 | long                                                | subsultary     | 1½ | summer      | Bt.G | mountains     | Musc. brit. | 30  |
| 25996 ventricosum Dick.               | ventricose                                          | deep tufts     | 4  | summer      | Br   | mar. ground   | Musc. brit. | 30  |
| Linum E. B. 1518, cubitale E. B. 2554 |                                                     |                |    |             |      |               |             |     |
| 25997 Tozeri Grev.                    | Tozer's                                             | solitary       | ½  | summer      | Rsh  | clay banks    | Grev. cryp. | 285 |
| 25998 punctatum Schreb.               | dotted                                              | solitary       | 3  | summer, aut | L.G  | mar. places   | Musc. brit. | 30  |
| 25999 ligulatum Schreb.               | ligulate                                            | solitary       | 4  | summer, aut | L.G  | moist banks   | Musc. brit. | 30  |
| 26000 rostratum Schr.                 | rostrate                                            | solitary       | 2  | summer      | L.G  | subalp.coun.  | Musc. brit. | 30  |
| 26001 marginatum Dick.                | edged                                               | tufts          | 2  | summer      | Y.G  | shady banks   | Musc. brit. | 31  |
| 26002 hornum Schreb.                  | this year's                                         | deep tufts     | 5  | summer      | Y.G  | mar. places   | Musc. brit. | 31  |
| 26003 cuspidatum Schreb.              | cuspidate                                           | subsultary     | 2  | summer      | L.G  | wo. & walls   | Musc. brit. | 31  |

## TRIBE V. SCHISTOCARPÆ.

|                       |           |                                       |    |        |      |               |             |   |
|-----------------------|-----------|---------------------------------------|----|--------|------|---------------|-------------|---|
| 2997. ANDRÉE'A Hedw.  | ANDRÉE'A. | (J. G. R. Andree, a German botanist.) | 4. |        |      |               |             |   |
| 26004 alpina Hedw.    | alpine    | loose tufts                           | 1½ | summer | D.Br | rocks         | Musc. brit. | 8 |
| 26005 rupestris Hedw. | rock      | dense tufts                           | ½  | summer | D.Br | rocks & ston. | Musc. brit. | 8 |
| 26006 Rothii Mohr     | Roth's    | dense tufts                           | ¾  | summer | D.Br | rocks & ston. | Musc. brit. | 8 |
| 26007 nivalis Hook.   | snow      | deep patches                          | 3  | summer | D.Br | mountains     | Musc. brit. | 8 |

## CLASS XXIV. ORDER 6.

## CRYPTOGAMIA HEPATICÆ.

2998. JUNGERMANNIA L. JUNGERMANNIA. (Louis Jungermann, a German bot., died 1653.) 81. — 159.

I. ASTIPULATÆ. — Stipules none; stems leafy.

i. IULACRÆ. — Leaves inserted many ways.

|                          |              |                 |    |            |       |              |                   |    |
|--------------------------|--------------|-----------------|----|------------|-------|--------------|-------------------|----|
| 26008 trichophylla Wahl. | hair-leaved  | loose tufts     | 1½ | summer     | Br    | turfy heaths | Hook. jung.       | 7  |
| 26009 setacea E. B.      | setaceous    | dense tufts     | 2  | spring     | Pa.G  | bogs         | Hook. jung. 8.s.1 |    |
| 26010 lulacea Hook.      | downy        | dense patches   | ½  | summer     | Pa.OI | mountains    | Hook. jung.       | 2  |
| 26011 laxifolia Hook.    | loose-leaved | cush.-like pat. | ¼  | sp. summer | Pa.G  | mountains    | Hook. jung.       | 59 |
| 26012 juniperina Swz.    | Juniper-like | crowded tufts   | 3  | summer     | R.Br  | mountains    | Hook. jung.       | 4  |
| 26013 Hookeri E. B.      | Hooker's     | small patches   | ¼  | winter, sp | G     | ditches      | Hook. jung.       | 54 |

ii. BIFARIÆ. — Leaves bifarious.

i. INDIVISÆ. — Leaves undivided.

|                          |               |                |    |              |      |                 |                    |    |
|--------------------------|---------------|----------------|----|--------------|------|-----------------|--------------------|----|
| 26014 asplenoides L.     | Asplenium-lik | loose patches  | 3  | year         | OI.G | moist woods     | Hook. jung.        | 13 |
| 26015 spinulosa Dick.    | spinulose     | crowded tufts  | 3  | year         | OI.G | mountains       | Hook. jung.        | 14 |
| 26016 decipiens Hook.    | deceitful     | dense tufts    | 1  | autumn       | Y.G  | Irish heaths    | Hook. jung.        | 50 |
| 26017 Doniana Hook.      | Don's         | entangl. tufts | 2½ | september    | P.Br | Scot. mount.    | Hook. jung.        | 39 |
| 26018 pumila Hook.       | dwarf         | small patches  | ¼  | winter, sp   | OI   | rocks           | Hook. jung.        | 17 |
| 26019 lanceolata Hook.   | lanceolate    | dense clusters | ¼  | autumn       | Pa.G | damp woods      | Hook. jung.        | 18 |
| 26020 cordifolia Hook.   | heart-leaved  | dense tufts    | 2  | august       | D.OI | mountains       | Hook. jung.        | 32 |
| 26021 Sphagni Dick.      | Sphagnum      | entangl. patc. | 3  | autumn       | Y.G  | marshy pl.      | Hook. jung. 33.s.2 |    |
| 26022 crenulata Sm.      | crenulate     | matted patch.  | ¾  | o. november  | R.G  | bogs            | Hook. jung.        | 37 |
| 26023 sphaerocarpa Hook. | round-fruited | dense tufts    | ½  | early spring | Pa.G | Irish bogs      | Hook. jung.        | 74 |
| 26024 hyalina Lyell      | transparent   | broad tufts    | 1  | early spring | D.G  | bogs            | Hook. jung.        | 63 |
| 26025 compressa Hook.    | compressed    | dense tufts    | 4  | june         | P    | rivulets, Irel. | Hook. jung.        | 58 |

ii. EMARGINATÆ. — Leaves emarginated or bifid; segments equal.

|                         |              |                 |   |              |      |               |             |    |
|-------------------------|--------------|-----------------|---|--------------|------|---------------|-------------|----|
| 26026 emarginata Ehrh.  | emarginate   | large patches   | ¾ | may, june    | Br   | wet pl. on m. | Hook. jung. | 27 |
| 26027 concinnata Hook.  | neat         | thick tufts     | ¼ | may, june    | Sil  | wet pl. on m. | Hook. jung. | 3  |
| 26028 orcadensis Hook.  | Orcades      | loose patches   | 1 | may, june    | Bt.G | mountains     | Hook. jung. | 71 |
| 26029 inflata Hud.      | inflated     | dense patches   | ¼ | ja. july     | OI.G | boggy places  | Hook. jung. | 38 |
| 26030 excisa Dick.      | cut out      | scatter. patch. | ¼ | spring       | D.G  | shady woods   | Hook. jung. | 9  |
| 26031 ventricosus Dick. | ventricose   | dense patches   | ¼ | aun.         | Pa.G | woods         | Hook. jung. | 28 |
| 26032 Turneri Hook.     | Turner's     | small patches   | ¼ | march        | P.G  | Irish rivul.  | Hook. jung. | 29 |
| 26033 bicuspudata Hook. | two-pointed  | large tufts     | 1 | march, april | Pa.G | damp banks    | Hook. jung. | 11 |
| 26034 byssacea Hook.    | Byssus-like  | dense tufts     | ¼ | march, april | D.OI | heaths        | Hook. jung. | 12 |
| 26035 convnvens Dick.   | convnvent    | loose patches   | ¾ | april, may   | Y.G  | wet places    | Hook. jung. | 15 |
| 26036 curvifolia Dick.  | curve-leaved | small patches   | ¾ | april, may   | Dp.P | mountains     | Hook. jung. | 16 |

iii. QUADRIFIDÆ. — Leaves three or four cleft; segments equal.

|                        |                |                   |   |              |      |             |             |    |
|------------------------|----------------|-------------------|---|--------------|------|-------------|-------------|----|
| 26037 capitata Hook.   | capitate       | very smll. pat.   | ¼ | s. ja        | Pa.G | bogs        | Hook. jung. | 80 |
| 26038 incisa Hook.     | cut            | smll. dense pat.  | ¼ | july         | Pa.G | heaths      | Hook. jung. | 10 |
| 26039 pusilla Hook.    | dwarf          | sol. or thk. pat. | ¾ | october, may | Bt.G | moist banks | Hook. jung. | 69 |
| 26040 setiformis Hook. | bristle-shaped | dense tufts       | 2 | spring       | G.Br | mountains   | Hook. jung. | 20 |

iv. BIFIDÆ. — Leaves bifid; segments unequal, folded together.

|                            |              |                  |    |               |        |                |             |    |
|----------------------------|--------------|------------------|----|---------------|--------|----------------|-------------|----|
| 26041 nemorosa L.          | grove        | matted tufts     | 2½ | july, october | P      | woods          | Hook. jung. | 21 |
| 26042 planifolia Hook.     | flat-leaved  | crowded patc.    | 2  | .....         | Din.Br | mountains      | Hook. jung. | 67 |
| 26043 umbrosa Schr.        | shady        | dense tufts      | ¼  | march, april  | G.Br   | shady places   | Hook. jung. | 24 |
| 26044 undulata L.          | wavy         | large tufts      | 3  | may, june     | Bt.G   | wet places     | Hook. jung. | 22 |
| 26045 resupinata Hook.     | resupinate   | very smll. tufts | ¼  | may, june     | Br.G   | heaths         | Hook. jung. | 23 |
| 26046 albicans L.          | whitish      | broad tufts      | 1½ | april, july   | Pa.G   | hedge banks    | Hook. jung. | 25 |
| 26047 obtusifolia Hook.    | blunt-leaved | little tufts     | ¼  | march, april  | Pa.G   | damp places    | Hook. jung. | 26 |
| 26048 Dicksoni Hook.       | Dickson's    | dens. mat. tuf.  | ¼  | august        | OI.Br  | mountains      | Hook. jung. | 43 |
| 26049 minuta Dick.         | minute       | loose patches    | ¾  | sp. summer    | OI.Br  | mountains      | Hook. jung. | 44 |
| 26050 exsecta Schmidt      | cut out      | small patches    | ¼  | summer        | P.G    | heaths         | Hook. jung. | 19 |
| 26051 cochleariformis Weis | spoon-shaped | large patches    | 4  | summer        | R.Br   | mount. bogs    | Hook. jung. | 68 |
| 26052 complanata L.        | flattened    | cush.-like pat.  | 1½ | summer        | Pa.G   | trun. of trees | Hook. jung. | 81 |

## II. STIPULATA. — Furnished with stipules.

|                                                                                        |                 |                 |    |                |        |                |                    |
|----------------------------------------------------------------------------------------|-----------------|-----------------|----|----------------|--------|----------------|--------------------|
| 9903 anomala Hook.                                                                     | anomalous       | loose patches   | 2  | o november     | Br. G  | bogs           | Hook. jung. 34     |
| 9904 Taylori Hook.                                                                     | Taylor's        | large patches   | 3  | summer         | Fk     | mountains      | Hook. jung. 57     |
| 9905 scalaris Hook.                                                                    | ladder          | broad patches   | 4  | summer         | Pa. G  | loamy soil     | Hook. jung. 61     |
| 9906 polyantha Hook.                                                                   | many-flowered   | loose patches   | 1½ | april, may     | Pa. G  | wet places     | Hook. jung. 62     |
| 9907 stipulosa Hook.                                                                   | wedge-leaved    | parasitical     | 4  | summer         | Br     | on Jung Tam.   | Hook. jung. 64     |
| 9908 viticulosa L.                                                                     | twiggy          | loose patches   | 1½ | spring         | Y. Br  | ear. damp pl.  | Hook. jung. 60     |
| 9909 Trichomanes Dick.                                                                 | Trichomanes     | large patches   | 1½ | summer         | Bt. G  | moist places   | Hook. jung. 79     |
| ii. BIFURCATE. — Leaves two or three cleft; segments equal.                            |                 |                 |    |                |        |                |                    |
| 9910 bidentata L.                                                                      | two-toothed     | crowded patc.   | 1½ | o november     | Pa. G  | moist places   | Hook. jung. 30     |
| 9911 heterophylla Schr.                                                                | various-leaved  | small tufts     | 4  | april, n       | Pa. G  | stem of trees  | Hook. jung. 31     |
| 9912 stipulifolia Hook.                                                                | large-stipuled  | cush-like tuft  | 4  | summer         | Pa. OI | shady places   | Hook. jung. 41     |
| 9913 Francisci Hook.                                                                   | Francis's       | crowded patc.   | 4  | april, july    | Fk     | moist places   | Hook. jung. 49     |
| 9914 barbata Hook.                                                                     | bearded         | crowded patc.   | 1½ | spring         | Pa. G  | woods & hea.   | Hook. jung. 70     |
| 9915 albescens Hook.                                                                   | albescens       | loose patches   | 1½ | summer         | Pa. G  | Ben Nevis      | Hook. jung. 72.4.4 |
| 9916 reptans L.                                                                        | creeping        | dense tufts     | 1  | summer         | Pa. G  | woods          | Hook. jung. 75     |
| 9917 trilobata L.                                                                      | three-lobed     | large patches   | 3  | summer         | OI. G  | rocks          | Hook. jung. 76     |
| iii. BIFURCATE. — Leaves bifid; segments unequal, folded together.                     |                 |                 |    |                |        |                |                    |
| i. PLANIFOLIA. — Lower segments, or smaller ones, flat.                                |                 |                 |    |                |        |                |                    |
| 9918 platyphylla L.                                                                    | broad-leaved    | wide patches    | 2  | march, au      | Br. G  | old walls      | Hook. jung. 40.4.3 |
| 9919 levigata Hook.                                                                    | polished        | loose tufts     | 2½ | summer         | Br. OI | woods          | Hook. jung. 35     |
| 9920 ciliata L.                                                                        | ciliated        | dense patches   | 2  | spring, summer | R. Br  | rocks & hea.   | Hook. jung. 65     |
| 9921 Woodsii Hook.                                                                     | Woods's         | crowded tufts   | 5  | spring, summer | R. Br  | Irish moun.    | Hook. jung. 66     |
| 9922 tomentella Ehrh.                                                                  | small downy     | broad patches   | 3  | march, oct.    | Pa. G  | moist places   | Hook. jung. 36     |
| ii. INVOLUTI FOLIA. — Lower segments, or smaller ones, involute.                       |                 |                 |    |                |        |                |                    |
| 9923 Macklayi Hook.                                                                    | Macklay's       | dense patches   | 1  | o november     | Bk. G  | trees & roc.   | Hook. jung. 53     |
| 9924 serrifolia Hook.                                                                  | Thyme-leaved    | imbric. masses  | 4  | april, june    | Pa. G  | trun of trees  | Hook. jung. 42     |
| 9925 hamatifolia Hook.                                                                 | hook-leaved     | very siml. pat. | 4  | spring         | G      | rocks          | Hook. jung. 51     |
| 9926 minutissima Hook.                                                                 | minutest        | little patches  | 4  | april, may     | Y. G   | bark of trees  | Hook. jung. 52     |
| 9927 calyptrifolia Hook.                                                               | calyptra-levd   | little tufts    | 4  | summer         | Pa. G  | on Ulex nan.   | Hook. jung. 43     |
| iii. SACCATI FOLIA. — Lower segments, or smaller ones, saccate.                        |                 |                 |    |                |        |                |                    |
| 9928 Hutchinsii Hook.                                                                  | Mass Hutchins's | loose patches   | 1  | summer         | D. OI  | damp pl., Ir.  | Hook. jung. 1      |
| 9929 dilatata L.                                                                       | dilated         | round patches   | 4  | winter         | Br. P  | trun of trees  | Hook. jung. 5      |
| 9930 Tamarisci Hook.                                                                   | Tamarisk        | large patches   | 3  | april, s       | Br. G  | on the earth   | Hook. jung. 6      |
| III. NERVEOSE. — Frondose nerveless.                                                   |                 |                 |    |                |        |                |                    |
| 9931 pinguis Hook.                                                                     | fat             | loose patches   | 2  | summer         | Pa. G  | moist sha pl.  | Hook. jung. 46     |
| 9932 multifida L.                                                                      | many-cut        | crowded tufts   | 1  | spring         | Pa. G  | moist pl. hea. | Hook. jung. 45     |
| IV. NERVEOSE. — Frondose nerved.                                                       |                 |                 |    |                |        |                |                    |
| 9933 Blasia Hook.                                                                      | Blasia          | patches         | 1  | spring         | D. G   | moi. heaths    | Hook. jung. 82.84  |
| 9934 epiphylla L.                                                                      | leaf upon leaf  | large patches   | 3  | spring, aut    | Pa. G  | moist hedg.    | Hook. jung. 47     |
| 9935 furcata L.                                                                        | forked          | large patches   | 4  | o. march       | Pa. G  | trun of tr.    | Hook. jung. 55.56  |
| 9936 pubescens Schrank.                                                                | pubescent       | patches         | 1  | spring         | G      | rocks          | Hook. jung. 73     |
| 9937 Lyellii Hook.                                                                     | Mr. Lyell's     | loose patches   | 1  | may            | Pa. G  | bogs           | Hook. jung. 77     |
| 9938 hibernica Hook.                                                                   | Irish           | loose patches   | 1  | april          | Pa. G  | Ir. shores     | Hook. jung. 78.4.1 |
| 9999. MARCHANTIA Mx. MARCHANTIA. Nicholas Marchant, a French botanist.                 |                 |                 |    |                |        |                | 4. — 7.            |
| 9900 polymorpha L.                                                                     | multiform       | broad patches   | 2  | winter         | D. G   | moist rocks    | Eng. bot. 210      |
| 9901 hemisphaerica L.                                                                  | hemispherical   | broad patches   | 1½ | winter         | D. G   | moist rocks    | Eng. bot. 503      |
| 9902 conica L.                                                                         | conical         | broad patches   | 2  | winter         | D. G   | shady banks    | Eng. bot. 504      |
| 9903 androgynous E. B.                                                                 | androgynous     | broad patches   | 1½ | winter         | Pa. G  | wet rocks      | Eng. bot. 2545     |
| 9904. RICCIA E. B. RICCIA. (Pietro Francesco Ricci, a Florentine botanist.)            |                 |                 |    |                |        |                | 4.                 |
| 9905 glauca E. B.                                                                      | glaucous        | patches         | 4  | spring         | G      | rocks          | Eng. bot. 2546     |
| 9906 natans E. B.                                                                      | swimming        | floating        | 4  | spring         | G      | ditches        | Eng. bot. 252      |
| 9907 fluitans E. B.                                                                    | floating        | floating        | 4  | spring         | Pa. G  | ditches        | Eng. bot. 251      |
| 9908 spuria Dick.                                                                      | spurious        | patches         | 4  | spring         | Pa. G  | mount. mar.    | Dick. cr. 11. 16   |
| 9909. ANTHOCEROS E. B. ANTHOCEROS. Anthos, a flower, kerocis, horned; form of theca.)  |                 |                 |    |                |        |                | 3. — 5.            |
| 9910 multifidus Dick.                                                                  | many-cleft      | patches         | 4  | summer         | G      | crev. in roc.  | Di. musc. 68. 4    |
| 9911 punctatus L.                                                                      | dotted          | patches         | 1½ | spring         | Pa. G  | damp places    | Eng. bot. 1537     |
| 9912 major E. B.                                                                       | larger          | broad patches   | 4  | spring         | D. G   | damp places    | Eng. bot. 1538     |
| 9913. TARGIONIA E. B. TARGIONIA. John Anthony Targioni, a Florentine botanist.)        |                 |                 |    |                |        |                | 1. — 3.            |
| 9914 hypophylla L.                                                                     | leaf under leaf | broad patches   | 4  | winter, sp     | D. G   | wet places     | Eng. bot. 287      |
| 9915. SPHEROCARPUS E. B. SPHEROCARPUS. (Sphaira, a globe, karpos, fruit; seed-vessel.) |                 |                 |    |                |        |                | 1. — 4.            |
| 9916 terrestris E. B.                                                                  | earth           | spots           | 4  | winter         | Bt. G  | damp places    | Eng. bot. 499      |

## CLASS XXIV. ORDER 7.

## CRYPTOGAMIA ALGÆ.

## TRIBE I. DIATOMÆÆ.

|                                                                                           |                |              |    |        |      |                 |                            |
|-------------------------------------------------------------------------------------------|----------------|--------------|----|--------|------|-----------------|----------------------------|
| 9917. 3004. ACHNANTHES Ag. ACHNANTHES. (Achne, the froth of the ocean, anthos, a flower.) |                |              |    |        |      |                 | S.                         |
| 9918 longipes Ag.                                                                         | long-stalked   | fine down    | 1½ | jl     | Gsh  | dit., sea coast | Eng. bot. 248. Conf. stip. |
| 9919 brevipes Ag.                                                                         | short-stalked  | fine down    | 1½ | su     | Gsh  | ocean           | Gre. cryp. 295             |
| 9920 unipunctata Carm.                                                                    | single-spotted | fine down    | 1½ | su     | Gsh  | ocean           | Gre. cryp. 287             |
| 9921. 3005. EXILARIA Grev. EXILARIA. (Eritis, slender; plants.)                           |                |              |    |        |      |                 | 4.                         |
| 9922 circularis Grev.                                                                     | circular       | fine mass    | 1½ | spring | D. G | watery pl.      | Gre. cryp. 25. Echinella   |
| 9923 fasciculata Grev.                                                                    | bundled        | little tufts | 1½ | su     | G. Y | sea             | Gre. cryp. 16. Echinella   |
| 9924 fulgens Grev.                                                                        | shining        | little tufts | 1½ | su     | O    | sea             | Gre. cryp. 291             |
| 9925 abellata Grev.                                                                       | fan-shaped     | tufts        | 4  | spring | G    | sea             | Gre. cryp. 289             |

|                          |                 |                                                       |                                                               |
|--------------------------|-----------------|-------------------------------------------------------|---------------------------------------------------------------|
| 3006. DIA TOMA Ag.       | DIATOMA.        | (Diatome, separation; filaments divided into joints.) | 7. — 16.                                                      |
| 26109 flocculosum Ag.    | small-napped    | fine film                                             | $\frac{1}{2}$ su Y.Br ditches Eng. bot. 1761. <i>Conferva</i> |
| 26110 tenue Ag.          | slender         | short down                                            | $\frac{1}{2}$ spring Rsh pools Ag. sven. bot. 491             |
| 26111 elongatum Ag.      | elongated       | short down                                            | $\frac{1}{2}$ spring Rsh still water Lyng. hyd. 61            |
| 26112 marinum Ag.        | marine          | little tufts                                          | $\frac{1}{2}$ f Y.G ocean Eng. bot. 1883. <i>Conferva</i>     |
| 26113 Biddulphiannum Ag. | Miss Biddulph's | short down                                            | $\frac{1}{2}$ n.d G sea coast Eng. bot. 1792. <i>Conferva</i> |
| 26114 striatum Ag.       | small striated  | short down                                            | $\frac{1}{2}$ ap G ocean Eng. bot. 1928. <i>Conferva</i>      |
| 26115 obliquatum Ag.     | oblique         | minute bran.                                          | $\frac{1}{2}$ su LL.Br ocean Eng. bot. 1889. <i>Conferva</i>  |

|                       |              |                              |                                                                    |
|-----------------------|--------------|------------------------------|--------------------------------------------------------------------|
| 3007. FRAGILLARIA Ag. | FRAGILLARIA. | (Fragilis, brittle; nature.) | 2. — 3.                                                            |
| 26116 pectinatis Ag.  | comb-like    | loose tufts                  | $\frac{1}{2}$ mr Y.G on wat. plan. Eng. bot. 1611. <i>Conferva</i> |
| 26117 hyemalis Ag.    | winter       | dense fl. tufts              | 3 ap O.Br rivulets Lyng. hyd. 63                                   |

|                       |                |                                                       |                                                                      |
|-----------------------|----------------|-------------------------------------------------------|----------------------------------------------------------------------|
| 3008. MELOSEIRA Ag.   | MELOSEIRA.     | (Melos, an apple, seira, a chain; form of filaments.) | 3. — 5.                                                              |
| 26118 nummuloides Ag. | money-like     | down-like                                             | $\frac{1}{2}$ mr Ysh salt marshes Eng. bot. 2287                     |
| 26119 lineata Ag.     | lined          | short down                                            | $\frac{1}{2}$ mr Ysh rivulets Diw. con. 24. B. <i>Conferva</i>       |
| 26120 discigera Ag.   | discus-bearing | short down                                            | $\frac{1}{2}$ su Brsh lvs of aquat. Diw. con. 25. B. C. <i>numm.</i> |

|                         |             |                                                                  |                                                 |
|-------------------------|-------------|------------------------------------------------------------------|-------------------------------------------------|
| 3009. DESMIIDIUM Ag.    | DESMIDIUM.  | (Desmos, a bond; parts cohering when in a state of dissolution.) | 2.                                              |
| 26121 Swartzii Ag.      | Swartz's    | loose masses                                                     | $\frac{1}{2}$ su G still waters Grev. cryp. 292 |
| 26122 cylindricum Grev. | cylindrical | loose masses                                                     | 1 spring Y.G ditches Grev. cryp. 293            |

*Conferva dissiliens* E. B. 2464?

|                      |             |                                        |                                                                 |
|----------------------|-------------|----------------------------------------|-----------------------------------------------------------------|
| 3010. SCHIZONEMA Ag. | SCHIZONEMA. | (Schizo, to divide, nema, a filament.) | 2. — 9.                                                         |
| 26123 Smithii Ag.    | Smith's     | slipp. thread                          | $\frac{2}{3}$ su Brsh sea coast Eng. bot. 2101. <i>Conferva</i> |
| 26124 lacustre Ag.   | lake        | slipp. thread                          | $\frac{2}{3}$ su Brsh lakes                                     |

|                             |              |                                         |                                             |
|-----------------------------|--------------|-----------------------------------------|---------------------------------------------|
| 3011. MONEMA Grev.          | MONEMA.      | (Monos, one, nema, a filament; simple.) | 4.                                          |
| 26125 obtusum Grev.         | obtuse       | lax tufts                               | $\frac{1}{2}$ su Y.G sea Grev. cryp. 302    |
| 26126 apiculatum Grev.      | small-tufted | erect tufts                             | $\frac{2}{3}$ spring Y.G sea Grev. cryp. 30 |
| 26127 Dillwynii Grev.       | Dillwyn's    | entangl tufts                           | 2 su Ol.G sea Grev. cryp. 297               |
| 26128 quadripunctatum Grev. | four-dotted  | lax tufts                               | 2 su Ol.G sea Grev. cryp. 286               |

|                          |             |                                      |                                                          |
|--------------------------|-------------|--------------------------------------|----------------------------------------------------------|
| 3012. GOMPHONEMA Ag.     | GOMPHONEMA. | (Gomphos, a club, nema, a filament.) | 3.                                                       |
| 26129 paradoxum Ag.      | paradoxical | fine down                            | $\frac{1}{2}$ su Y sea Grev. cryp. 25. <i>Echinella</i>  |
| 26130 geminatum Ag.      | twin        | round mass                           | $\frac{2}{3}$ spring Gsh.Y alp. rivulets Grev. cryp. 244 |
| 26131 minutissimum Grev. | minutest    | thin mass                            | $\frac{1}{2}$ spring Gsh.Y lakes Grev. cryp. 244         |

## TRIBE II. NOSTOCHINÆ.

|                          |                                       |                                  |                                           |
|--------------------------|---------------------------------------|----------------------------------|-------------------------------------------|
| 3013. CHLOROCOCCUM Fries | CHLOROCOCCUM.                         | (Chloros, green, kokkos, berry.) | 2.                                        |
| 26132 vulgare Grev.      | common                                | thin mass                        | ... year G trun. of trees Grev. cryp. 262 |
|                          | <i>Lepraria botryoides</i> E. B. 2148 |                                  |                                           |
| 26133 murinum Grev.      | wall                                  | thin layer                       | ... year G walls Grev. cryp. 325          |

|                       |              |                                 |                                |
|-----------------------|--------------|---------------------------------|--------------------------------|
| 3014. PROTOCOCCUS Ag. | PROTOCOCCUS. | (Protos, first, kokkos, berry.) | 1.                             |
| 26134 nivialis Ag.    | snow         | thin layer                      | ... su R rocks Grev. cryp. 231 |

|                        |             |                                         |                                                                |
|------------------------|-------------|-----------------------------------------|----------------------------------------------------------------|
| 3015. PALMELLA Ag.     | PALMELLA.   | (Palmas, vibration; jelly-like nature.) | 7. — 12.                                                       |
| 26135 hyalina Lyng.    | transparent | little balls                            | 1 spring G streams Grev. cryp. 247                             |
| 26136 protuberans Ag.  | protuberant | mass                                    | $\frac{1}{2}$ ap. aut. G rocks Eng. bot. 2583. <i>U'lea</i>    |
| 26137 botryoides Lyng. | grape-like  | thin skin                               | ... aut G damp places Grev. cryp. 243                          |
| 26138 adnata Ag.       | adnate      | gregarious                              | $\frac{1}{2}$ aut Y.Br mount. rocks Lyng. hyd. 69              |
| 26139 rosea Lyng.      | rosy        | gregarious                              | ... su Pk on lichens Grev. cryp. 51                            |
| 26140 montana Ag.      | mountain    | leaf-like                               | $\frac{1}{2}$ su R.G alpine rocks Eng. bot. 2193. <i>U'lea</i> |
| 26141 cruenta Ag.      | bloody      | thin crust                              | ... year R.Br damp walls Grev. cryp. 205                       |

|                      |            |                                            |                                                     |
|----------------------|------------|--------------------------------------------|-----------------------------------------------------|
| 3016. ECHINELLA Ag.  | ECHINELLA. | (Echinus, a hedgehog; bristly appearance.) | 1. — 3.                                             |
| 26142 articulata Ag. | jointed    | thin film                                  | ... in jl G lakes Eng. bot. 1578. <i>C.echinul.</i> |

|                       |              |                                              |                                              |
|-----------------------|--------------|----------------------------------------------|----------------------------------------------|
| 3017. ALCYONIDIUM Ag. | ALCYONIDIUM. | (Halcyoneion, the foam of the sea; habitat.) | 3. — 7.                                      |
| 26143 diaphanum Ag.   | transparent  | fleshy mass                                  | 6 su Y ocean Eng. bot. 263. <i>U'lea</i>     |
| 26144 flavescens Ag.  | flavescens   | fleshy mass                                  | 3 su Y ocean Fl. dan. 1245. <i>U'lea</i>     |
| 26145 defractum Ag.   | broken       | vermicular                                   | 4 su Y.Pk ocean Eng. bot. 1626. <i>U'lea</i> |

|                       |             |                        |                                                      |
|-----------------------|-------------|------------------------|------------------------------------------------------|
| 3018. NOSTOC Ag.      | Nostoc.     | (Without explanation.) | 5. — 22.                                             |
| 26146 commune Ag.     | common      | lobed mass             | 2 su Ol.G damp places Eng. bot. 461. <i>Tremella</i> |
| 26147 prunifforme Ag. | plum-shaped | little balls           | $\frac{1}{2}$ su Ol.G lakes Lyng. hyd. 68            |
| 26148 sphaericum Ag.  | spherical   | little balls           | $\frac{1}{2}$ su Ol.G still waters Di. musc. 10. 17  |
| 26149 verrucosum Ag.  | warty       | gregarious             | 1 ap Ol.G rocks Di. musc. 10. 16                     |
| 26150 cæruleum Lyng.  | blue        | minute balls           | ... spring Bt.G wet mosses Grev. cryp. 131           |

|                       |            |                                             |                                             |
|-----------------------|------------|---------------------------------------------|---------------------------------------------|
| 3019. BERKELEYA Grev. | BERKELEYA. | (Rev. Mr. Berkeley, an English crypt. bot.) | 1.                                          |
| 26151 fragilis Grev.  | fragile    | slipp. ball                                 | $\frac{1}{2}$ spring Br sea Grev. cryp. 294 |

|                         |            |                                   |                                 |
|-------------------------|------------|-----------------------------------|---------------------------------|
| 3020. MYRIONEMA Grev.   | MYRIONEMA. | (Myrios, myriad, nema, filament.) | 1.                              |
| 26152 strangulare Grev. | strangling | thin layer                        | ... su D.Br sea Grev. cryp. 300 |

|                       |              |                                                           |                                              |
|-----------------------|--------------|-----------------------------------------------------------|----------------------------------------------|
| 3021. CORYNEPHORA Ag. | CORYNEPHORA. | (Koryme, a club, phoreo, to bear; club-shaped filaments.) | L                                            |
| 26153 marina Ag.      | marine       | lobed mass                                                | $\frac{1}{2}$ au Br sea shore Grev. cryp. 53 |

*Rivularia tuberosiformis* E. B. 1955

|                      |            |                                            |                                                  |
|----------------------|------------|--------------------------------------------|--------------------------------------------------|
| 3022. RIVULARIA Ag.  | RIVULARIA. | (Rivulus, a rivulet; place of its growth.) | 4. — 11.                                         |
| 26154 atra Ag.       | dark       | minute dots                                | $\frac{1}{2}$ o D.G sea plants Eng. bot. 1798    |
| 26155 nitida Ag.     | shining    | aggregate                                  | $\frac{1}{2}$ aut G sea Lyng. hyd. 65            |
| 26156 angulosa Ag.   | angular    | little balls                               | $\frac{1}{2}$ su Dl.G ditches Eng. bot. 968      |
| 26157 calcarea E. B. | calcareous | conflu. mass.                              | $\frac{1}{2}$ year G lakes & mar. Eng. bot. 1799 |

*Linkia dura* Lyng.

|                       |               |                                                  |                                                             |
|-----------------------|---------------|--------------------------------------------------|-------------------------------------------------------------|
| 3023. CHETOPHORA Ag.  | CHETOPHORA.   | (Chaito, a bristle, phoreo, to bear; filaments.) | 4. — 12.                                                    |
| 26158 pellita Lyng.   | fur-clad      | thin layer                                       | $\frac{1}{10}$ aut R marinerocks Lyng. hyd. 65              |
| 26159 tuberculosa Ag. | warty         | balls                                            | $\frac{1}{10}$ s G ditches Eng. bot. 2365. <i>Rivularia</i> |
| 26160 endivifolia Ag. | Endive-leaved | branched                                         | 2 su G still waters Lyng. hyd. 65                           |
| 2 crassa Ag.          | thick-leaved  | branched                                         | 2 su G lakes Eng. bot. 967. <i>U. incrass.</i>              |

26161 planiformis Ag. pea-shaped little ball † su G lakes Grev. cryp. 150  
*Chaetophora elegans* Grev. cryp.

3294 SCYTHYMENIA Ag. SCYTHYMENIA. (*Skytos* leather, *Hymen*, membrane; substance.) 1.  
 26162 rupëstris Ag. rock broad mass † su Br rocks Eng. bot. 2194

## TRIBE III. CONFEROVIDEÆ.

3025. BYSSOCLADIDIUM Ag. BYSSOCLADIUM. (*Byssos*, fine flax, *klados*, branch.) 1.—  
 26163 fenestrale Ag. window fine tuft † year G on windows Dlw. con. 94

3026. MYCINEMA Ag. MYCINEMA. (*Mykes*, a kind of minute fungus, *nema*, a thread.) 5.—6.

26164 arachnoideum Ag. cobweb-like patch † year Pa.G dead trees Dlw. con. C. *Conferva*

26165 folium Ag. tawny down-like † aut Br rotten wood

26166 rubiginosum Ag. rusty patch † year Rust rotten wood Dlw. con. 68. *Conferva*

26167 phosphoreum Ag. phosphoric patches † year V rotten wood Dlw. con. 88. *Conferva*

26168 pulverëum Ag. powdery thin crust † year G rotten wood Dlw. con. 78. D. *Conf.*

3027. CHROOLEPUS Ag. CHROOL. (*Chroos*, skin, *lepo*, to decorticate; inner memb. changing to powder.) 5-6.

26169 Jolithus Ag. Rock Violet patches † year P rocks Fl. dan. 899. 1

26170 odoratus Ag. sweet-scented patches † winter Br trees Lyng. hyd. 57

26171 lichenicola Ag. Lichen-dwelling down † su R.O. on lichens Eng. bot. 1669

26172 rubicundus Ag. ruddy patches † su R.Br bark of ap.tr.

26173 ebëneus Ag. Ebony patches † year Bk rocks Eng. bot. 702. *Bjssus nig.*

3028. TRENTEOPILLIA Ag. TRENTEOPILLIA. (*Trentepohl*, an obscure German botanist.) 3.—4.

26174 purpurea Ag. purple patches † year P sea coa., roc. Eng. bot. 192. *Bjssus*

26175 aurea Ag. golden patches † year Y roc. & sub.w. Eng. bot. 212. *Byssus*

26176 zineicola Ag. Holly-dwelling branch. patc. † spring Y holly bark Eng. bot. 1639. *Conferva*

26176 pulchella Ag. pretty downy tufts † spring R.Br on *Conferva* Eng. bot. 2585. C. *nana*

26176 chalybea Ag. iron tufts † s D.Ol fresh water Eng. bot. 1996

3029. SCYTONEMA Ag. SCYTONEMA. (*Skytos*, leather, *nema*, filament; nature of filamentous fronds.) 6.—17.

26177 compactum Ag. compact tufts 1 su Bksh mountains Lyng. hyd. 28

26178 byssoidëum Ag. Byssus-like tufts 1 su B rocks Di. musc. 1. 18

26179 muschrous Ag. mouse-colored slimy coat 1 su D.Br rocks

26180 œcellatum Ag. eyed slimy coat 1 su D.Br aquat. plants Eng. bot. 2530

26180 inundatum Ag. inundated slimy coat 1 su D.Br in und. places Eng. bot. 1555

26180 Bangii Lyng. Bang's compact tufts 1 ½ su Ærug subal. banks Lyng. hyd. 28

26181 Sowerbyianum Ag. Sowerby's short down † su Ol.Br ocean Eng. bot. 2219. C. *mirab.*

26182 comoides Ag. hair-like broad patches † o R.Br ocean Eng. bot. 1700. *Conferva*

3030. STIGONEMA Ag. STIGONEMA. (*Stigon*, dotted, *nema*, filament; regular annular dots of filaments.) 1.—3.

26183 atrovirens Ag. dark-green bushy tufts † su Bk.G rocks Dlw. con. 25. *Conferva*

3031. PROTONEMA Ag. PROTONEMA. (*Protos*, first, *nema*, a filament; simplicity of structure.) 7.—10.

26184 ripens Ag. creeping patches † su G pots in both.

26185 umbrösium Ag. shady patches † su G on the earth Dlw. con. 61. *Conferva*

26186 velutinum Ag. velvety patches † n G on the earth Dlw. con. 77. *Conferva*

26187 fragrans Ag. fragrant patches † n G on the earth Eng. bot. 1556. *Conferva*

26188 cryptarum Ag. vault patches † su G caverns Eng. bot. 2588. *Conferva*

26189 Orthotrichi Ag. Orthotrichum dense tufts † su Br on Orthotr. Eng. bot. 1638. C. *muscic.*

26190 muscicola Ag. Moss-dwelling minute down † su ap Br on muscic. Eng. bot. 1701. C. *castan.*

3032. HYGROCROCIS Ag. HYGROCROCIS. (*Hygros*, moist, *krokis*, a little tuft.) 7.—9.

26191 barytica Ag. barytes fine tufts † year Tran sol of mur.b.

26192 atramentü Ag. ink fine tufts † year Wsh surf. of ink Lyng. hyd. 57

26193 typhlodërma Ag. obscure-skinned fine tufts † year Ol in sol.g.arab. Dlw. con. 83. *Conferva*

26194 pallida Ag. pallid fine tufts † year Y sol. of ochre Dlw. con. 78. *Conferva*

26195 Rösse Ag. Rose-water fine tufts † year Tran rose water

26196 sanguinea Ag. blood-colored fine tufts † year C isinglass size

26197 vini Ag. wine fine tufts † year Y in Mad.wine

3033. LEPTOMITUS Ag. LEPTOMITUS. (*Leptos*, slender, *mitos*, a thread.) 4.—15.

26198 minutissimus Ag. minutest little tufts † year Tran on mar. algæ

26199 lacteus Ag. milky patches † winter Tran pools Dlw. con. 79. *Conf.*

26200 nanus Ag. dwarf like down † aut G rotten algæ Dlw. con. 30. *Conf.*

26201 clavatus Ag. clavate minute † aut Tran dead fishes Lyng. hyd. 22

3034. MESOGLOÏA Ag. Mes. (*Mesos*, middle, *gloios*, viscid; spines of branches a solid mass.) 5.—8.

26202 multifida Ag. many-cleft tufts 3 aut R Germ. ocean Lyng. hyd. 1669. *Chord.*

26203 Hudsoni Ag. Hudson's branched 6 aut R ocean Eng. bot. 1627. *Uva rub.*

26204 coccinea Ag. scarlet bushy 4 su R ocean Eng. bot. 2466

Rivularia verticillata E. B.

26205 capillaris Ag. capillary tufts 3 su R ocean Lyng. hyd. 12

26206 vermicularis Ag. vermicular bushy 5 au Brsh ocean Lyng. hyd. 65

2 coriacea Ag. leathery bushy 5 au Brsh ocean Eng. bot. 1819

Rivularia vermiculata E. B.

3035. BATRACHOSPERMUM Ag. BATRACH. (*Batrachos*, frog, *sperma*, seed; grows in marshes.) 2.—6.

26207 vagum Ag. rambling fine tufts 3 my Bsh ditches Lyng. hyd. 64

2 tenuissimum Ag. slenderest fine tufts 1 ½ my D.Ol ditches Eng. bot. 690. *Conf. atra*

26208 moniliforme Ag. necklace-shaped fine tufts 2 su G fresh waters

1 stagnale Ag. pool fine tufts 2 su G pools Di. musc. 7. 44

2 simplicius Ag. simpler fine tufts 2 su B pools Di. musc. 7. 45

3 purpurascens Ag. purpurascens fine tufts 2 su Pk sea shore Di. musc. 7. 40

4 detersum Ag. cleaned fine tufts 2 su D.Ol pools Dlw. con. 11. *Conf. atra*

3036. DRAPARNALDIA Ag. DRAPARNALDIA. (*James Philip Ralf. Draparnaud*, a French bot.) 3.—6.

26209 tenuis Ag. slender fine tufts † year Dl.G pools Dlw. con. 67. C. *protens.*

26210 plumbea Ag. feathery broad tufts 6 su Bt.G rivulets Eng. bot. 2087. C. *tubrica.*

26211 glomerata Ag. heaped gelatin. tufts 4 sp.su Bt.G pools Eng. bot. 1746. C. *mutabi.*

3037. OSCILLATORIA *Ag.* OSCILLATORIA. (Plants having an oscillatory motion.) 11. — 47.
- 26212 alata *Carm.* winged patches  $\frac{1}{2}$  spring Br wet rocks Grev. cryp. 222
- 26213 limbata *Grev.* bordered thin layer  $\frac{1}{2}$  spring V.C wet rocks Grev. cryp. 246
- 26214 tenuissima *Ag.* slenderest patches  $\frac{1}{2}$  su Pa.G warm springs Eng. bot. 2584. *Conf.*
- 26215 autumnalis *Ag.* autumnal slimy mass  $1\frac{1}{2}$  su OL.G on the earth
- 2 vaginata *Ag.* sheathed slimy mass  $1\frac{1}{2}$  su OL.G in the earth Dlw. con. 99
- 26216 nigra *Ag.* black floating tufts  $\frac{1}{2}$  su D.G still waters Dlw. con. 64. *O. fontinalis*
- 26217 cõrium *Ag.* leather-like broad layer  $\frac{1}{2}$  spring Ysh rocks in wat
- 26218 subfusca *Ag.* brownish tufts 1 year Br.V stones in riv.
- 26219 splendida *Grev.* slender thin masses  $1\frac{1}{2}$  year Pa.B wat. in both.
- 26220 tenuis *Ag.* splendid slippery layer  $\frac{1}{2}$  spring Pa.G still waters Dlw. con. 80. *C. limosa*
- 26221 limosa *Ag.* mud floating mass. 6 year E.rug mud. bot. po. Fl. dan. 1549. 2
- 26222 cyanea *Ag.* blue thin film ... year B church walls Eng. bot. 2578. *Conferva*
- 26223 ochracea *Ag.* barking th.n flakes  $\frac{1}{2}$  mr B.G damp wood Dlw. con. 26
- 26224 ochrea *Lyng.* ochre-colored gelat. masses  $\frac{1}{2}$  year Och pools Dlw. con. 62. *Conferva*
3038. CA'LOTHRUX *Ag.* CALOTHRUX. (*Kalos*, beautiful, *thrix*, a hair; beauty of filaments.) 8. — 12.
- 26225 lutola *Grev.* yellowish fine down ... aut Y marine algæ Grev. cryp. 299
- 26226 nivea *Ag.* snowy snow tufts  $\frac{1}{2}$  year Pa.Y sulph. sprin. Dlw. con. C. *Conferva*
- 26227 confervicola *Ag.* Conferva-dwelling minute tufts  $\frac{1}{2}$  su Gl marine algæ Eng. bot. 2576. *Conferva*
- 26228 scopulorum *Ag.* rocks patches  $\frac{1}{2}$  su Pa.G marine algæ Eng. bot. 2171. *Conferva*
- 26229 fasciculata *Ag.* fascicled tufts  $\frac{1}{2}$  su Y.G roc. on sea.c.
- 26230 mirabilis *Ag.* wonderful little patches  $\frac{1}{2}$  su E.rug on H. Rütans Dlw. con. 96. *Conferva*
- 26231 distorta *Ag.* distorted floating patc.  $1\frac{1}{2}$  su B.G lakes Eng. bot. 2577. *Conferva*
- 26232 lanata *Ag.* woolly floating patc.  $1\frac{1}{2}$  su G springs on st.
- 2 fuscescens *Ag.* fuscescent floating patc.  $1\frac{1}{2}$  su Taw pools Eng. bot. 2577. *fg. sinistr.*
3039. LYNGBYA *Ag.* LYNGBYA. (*H. C. Lyngbye*, a Danish botanist.) 3. — 7.
- 26233 murilis *Ag.* wall patch  $\frac{1}{2}$  year G damp earths Eng. bot. 1554
- 26234 crispa *Ag.* crisped thick mass. 3 ..... D.G seashore Dlw. con. A. *Conferva*
- 26235 prolifica *Grev.* prolific floating mass. 1 winter P lakes Grev. cryp. 303
3040. BANGLIA *Ag.* BANGIA. (*Christian Frederick Bang*, a botanical author.) 3. — 5.
- 26236 laminaria *Ag.* Laminaria little tufts  $\frac{1}{2}$  su G on l. escul Lyng. hyd. 24
- 26237 atropurpurea *Ag.* dark-purple silky tufts  $\frac{2}{3}$  su D.P marinerocks Dlw. con. 103. *Conferva*
- 2 fusco-purpurea *Ag.* brown-purple silky tufts 2 su Br.P sea coast Dlw. con. 22. *Conferva*
- 26238 calophylla *Carm.* beautiful thin patches  $\frac{1}{2}$  aut G stones Grev. cryp. 210
3041. ZYGNE'MA *Ag.* ZYGNE'MA. (*Zygos*, yoke, *nema*, filament; filam. jointed together in pairs.) 9. — 21.
- 26239 cruciatum *Ag.* crossed entangl. mass.  $\frac{1}{2}$  ap Y.G ditches Eng. bot. 2463. *C. bipunct.*
- 2 longi-articulatum *Ag.* long-jointed entangl. mass.  $\frac{1}{2}$  ap Y.G ditches Dlw. con. 2. A.
- 3 brevi-articulatum *Ag.* short-joint. entangl. mass.  $\frac{1}{2}$  ap Ysh rivulets Dlw. con. 2. B.
- 26240 decussatum *Ag.* decussate floating tufts  $1\frac{1}{2}$  su G ditches Dlw. con. 39
- 26241 bicolor *Ag.* two-colored floating tufts 3 su G sto. in rivul. Eng. bot. 2288. *Conferva*
- 26242 pectinatum *Ag.* pectinate patches  $1\frac{1}{2}$  mr G rivulets Eng. bot. 2463. B. *Conferv.*
- 26243 curvatum *Ag.* curved patches  $1\frac{1}{2}$  mr G rivulets Eng. bot. 2463. A. *C. strict.*
- 26244 quinulum *Ag.* quinate large masses  $\frac{1}{2}$  sp. su Dl.G still waters Vau. con. 5. 1
- 26245 decimum *Ag.* decimate large masses  $\frac{1}{2}$  su Bt.G still waters Dlw. con. 4. A. B. C. *nitida*
- 26246 nitidum *Ag.* shining float patches 2 su Bt.G ditches Eng. bot. 1656. C. *sparsita*
- 26247 punctatum *Ag.* dotted floating cloud  $\frac{2}{3}$  su Bt.G pools Dlw. con. 51. *Conferva*
3042. MOUGEOTIA *Ag.* MOUGEOTIA. (*J. B. Mougeot*, a cryptogamic botanist.) 2. — 6.
- 26248 genuflexa *Ag.* knee-bent entangl. mass.  $\frac{1}{2}$  ap Y.G ditches Dlw. con. 6. *Conferva*
- 26249 cærulescens *Ag.* cærulescent pale patches  $1\frac{1}{2}$  jl P.B ditches Eng. bot. 2457. *Conferva*
3043. HYDRODICTYON *Ag.* HYDRODICTYON. (*Hydro*, water, *dichtyon*, net; reticulated structure.) 1. — 2.
- 26250 utriculatum *Ag.* purse-like floating web 6 jns G riv. & lakes Eng. bot. 1687. C. *reticul.*
3044. CONFERVA *Ag.* CONFERVA. (*Conferrumino*, to consolidate; close coherence.) 52. — 130.
- i. SIMPLICES. — Filaments simple.
- ii. COLORATÆ. — Floating, cobwebbed, colored.
- 26251 ericetrum *Roth* heath fine web  $\frac{1}{2}$  sp. su Br.P dry bogs Grev. cryp. 261
- 26252 alpina *Bory* alpine fine web 1 sp. su Br mountains Grev. cryp. 261
- 26253 fasciata *Dil.* banded fine web  $\frac{1}{2}$  spring P.Br pit. on carr. Dlw. con. B. *Conferva*
- 26254 bombycina *Ag.* silky floating cloud  $\frac{2}{3}$  su G pools & dit. Dlw. con. 60. C. *sordida*
- ii. VIRIDES. — Floating, cobwebbed, green.
- 26255 floccosa *Ag.* napped float masses  $1\frac{1}{2}$  spring G ditches Eng. bot. 2303. C. *sordida*
- 26256 mucosa *Mert.* mucous float masses  $1\frac{1}{2}$  spring G bogs Dlw. con. B. *Conferva*
- 26257 zonata *W. & M.* zoned long tuft 3 year G sto. in rivul. Dlw. con. 47. C. *lucens*
- 26258 dissiliens *Dil.* bursting floating tufts 3 su G ditches Eng. bot. 2461
- 26259 implexa *Dil.* entangled broad tufts 3 su G sea-shore Eng. bot. 2303. C. *implexa*
- iii. CAPILLARES. — Capillary or setaceous; articulations filled with globose granules, when dry alternately compressed.
- 26260 tumidula *E. B.* tumidish fine film 1 mr G pools Eng. bot. 1670. C. *inflata*
- 26261 vesicata *Ag.* blistered float. masses 6 mr G ditches Eng. bot. 2304. C. *alternat.*
- 2 fuscescens *Ag.* fuscescent float. masses 6 mr G ditches Dlw. con. B.
- 26262 rivularis *L.* rivulet long tufts 24 sp. su G rivers Eng. bot. 1654.
- 2 anglica *Ag.* English long tufts 24 sp. su G ditches Dlw. con. 79
- 26263 capillaris *Ag.* capillary long tufts 3 sp. su G ditches Dl. musc. 5. 25. B
- 26264 linum *Roth* Flax long tufts 3 sp. su G ocean Lyng. hyd. 50
- 26265 intricata *Grev.* matted small tufts  $\frac{1}{2}$  spring G sea shore
- 26266 tortuosa *Dil.* tortuous crisp masses  $\frac{2}{3}$  ap G sea shore Eng. bot. 2220
- 26267 crassa *Ag.* thick crisp masses 1 ap G salt marshes Dlw. con. 9
- 26268 Melagonium *Web.* Melagonium tufts 4 su G ocean Dlw. con. B
- 26269 ærea *Dil.* brazen long tufts 6 year G ocean Dlw. con. 80
- 26270 Youngina *Dil.* Young's minute tufts  $\frac{1}{2}$  su G sea shore Dlw. con. 102
- 26271 hormoides *Lyng.* necklace-like minute tufts  $\frac{1}{2}$  su G sea shore Lyng. hyd. 49
- 26272 collabens *Ag.* slippery floating tufts 4 su G Germ. ocean Eng. bot. 1929. C. *ærea*
- 26273 flacca *Dil.* flaccid tufts 2 year G on Hutchina Dlw. con. 49
- 26274 isogona *E. B.* equal-jointed float. patches 1 spring G on F vesicul. Eng. bot. 1580. C. *Young.*
- 26275 fucrum *Roth* Fucus tufts  $\frac{1}{2}$  su Brsh on Fuci Dlw. con. C. C. *flaccida*
- 26276 flaccida *Lyng.* drooping tufts  $\frac{1}{2}$  my Brsh on Fuci Eng. bot. 9310

- 92277 *ferruginea Roth* rusty tufts 1 year Rus. on Fuci Diw. con. 66. *C. fuscula*
- 92278 *curta Dal.* short minute tufts 1 year O.Br. on Fuci Diw. con. 76
- 92279 *carnea Dal.* tufts ½ aut. Pa. on Algae Diw. con. 84
- II. RAMULÆ. — Filaments branched.
- 92280 *viruginosa Hud.* verdigrise tufts 1½ su B.L.G. sea shore Diw. con. E.
- 92281 *Brownii Dal.* Brown's patches ½ spring G. Irish caverns Diw. con. D.
- 92282 *stellaria Fl. dan.* starry floating tufts 2 su G. in. of wa. ves. Fl. dan. 640 I.
- 92283 *ruparia Dal.* bank floating tufts 3 su G. salt ditches Eng. bot. 2300
- 92284 *glomerata L.* clustered bushy tufts 1 su B.L.G. riv. on stones Eng. bot. 1854 *C. latvica*
- 92285 *crispata Roth* curled patches 2 sp. su G. lakes Eng. bot. 2330
- 92286 *fracta Dal.* broken large tufts 6 sp. su G. pools Eng. bot. 2338
- 92287 *patens Ag.* spreading large tufts ½ su G. ditches Diw. con. 10. *C. ferriana*
- 92288 *prolifera Ag.* proliferous large tufts ½ su G. ditches Diw. con. 10. *C. ferriana*
- III. CUMULATA. — Filaments branched and heaped.
- 92289 *congregata Ag.* heaped tufts 1 su G. roc. sea coast Lyng. hyd. 56. *C. canaliculata*
- 92290 *lanosa Ag.* woolly tufts 1 su G. on Algae Diw. con. E.
- 92291 *flavescens Dal.* flavescens tufts 6 su Y.O. salt ditches Eng. bot. 2088
- 92292 *sericea Hud.* silken shining tufts 3 su Y.G. sea shore
- 92293 *refracta Roth* broken crispent tufts 4 jn. jl. Pa. G. ocean Eng. bot. 2327. *C. albidula*
- 92294 *aspera Ag.* rough tufts 3 year G. ocean Diw. con. E. *C. nigricans*
- 92295 *heterochloa Ag.* various gram tufts ½ year D.G. ocean
- 92296 *rupestrus L.* rock dense tufts 4 su G.I. ocean Eng. bot. 1629
- 92297 *agagropila L.* wild goat balls soft ball 3 su G. lakes Eng. bot. 1377
- 92298 *arcta E. B.* close floating tuft 3 su Tran. ocean Eng. bot. 2098
- 92299 *vaucheriaeformis Ag.* Vaucheria-lik branched 1½ su G. ocean Diw. con. E. *C. arcta*
- 92300 *cautelata L.* chain-like patches 1 su Br. ocean Di. muse. 5. 27
- 92301 *Hutchinsonii Dal.* Miss Hutchinson's dense tufts 4 su G.I. ocean Diw. con. 119
- 92302 *pellucida Hud.* pellucid finely branch. 5 su Pa. G. ocean Eng. bot. 1716
- 92303 *distans Ag.* distant loose bundles 6 aut. Pa. G. ocean Diw. con. 21. *C. diffusa*
- 92304 *BULBOCHÆTE Ag.* BULBOCHÆTE. (*Bulbos*, bulb, *chaete*, bristle; primary filaments.) I.
- 92305 *setigera Ag.* setigerous delicate tufts 6 aut. D.I. G. lakes & riv. Diw. con. 59. *C. crispata*
- 92306 *NITELLA Ag.* NITELLA. (*Nitelo*, to shine; shining plants.) 5.—11.
- 92307 *transluens Ag.* transparent branched 12 su Y.O.I. pools Eng. bot. 1855 *Chiron*
- 92308 *flexilis L.* flexible branched 12 su Y.O.I. pon. & rivul. Eng. bot. 1703. *Chiron*
- 92309 *Chiron flexilis L.* Eng. bot. 2140. *Chiron*
- 92310 *opaca Ag.* opaque branched 12 j. su Y.O.I. pools Eng. bot. 1703. *Chiron*
- 92311 *indifica Ag.* nest-making branched 12 j. su Y.O.I. pools Eng. bot. 2140. *Chiron*
- 92312 *gracilis Ag.* slender much branched. 6 su Y.O.I. pools Eng. bot. 2140. *Chiron*
- 92313 *CHAËRA L.* CHAËRA. (*Chairo*, to delight; delights in water.) 3.—16
- 92314 *hispidula L.* hispid branched 9 j. su Y.G. ponds Eng. bot. 465
- 92315 *vulgaris L.* common branched 12 j. su Y.G. ponds Eng. bot. 336
- 92316 *læpa W.* rough branched 5 su Y.G. lakes Grer. cryp. 339
- 92317 *CERAMIUM Ag.* CERAMIUM. (*Keramion*, a pitcher; appearance of capsules.) 23.—38.
- I. FASTIGIATA. — Filaments short, fastigiate.
- 92318 *lanuginosum Ag.* woolly fine down ½ year Br. on Algae Diw. con. 45. *Conferva*
- 92319 *floridulum Ag.* flowering little tufts ½ year Pa. G. roc. sea shore Diw. con. F.
- 92320 *repens Ag.* creeping short down ½ j. su Pk. on large Algae Eng. bot. 1708. *Conferva*
- 92321 *piluma Ag.* feather fine tufts ½ su R. on large Algae Diw. con. F.
- 92322 *Daviesii Ag.* Davies's small tufts ½ j. su R. sea shore Eng. bot. 2329
- 92323 *Rothii Ag.* Roth's broad tufts ½ su V. sea shore, roc. Eng. bot. 1702
- II. DICHOÏOMA. — Filaments dichotomous; branchlets forked; joints obscure; theca imbricated.
- 92324 *diaphanum Ag.* diaphanous diffuse 5 su Va. ocean Eng. bot. 1742
- 92325 *pilosum Ag.* pilose diffuse 5 su Va. ocean Eng. bot. 2428. *Conferva*
- 92326 *rubrum Ag.* red solitary weak 10 su P. ocean Eng. bot. 1165. *Conferva*
- III. RAMBDA. — Branches furnished with branchlets, which are more or less dense and shortened.
- 92327 *tetragynum Ag.* square tufts 3 su R. ocean Eng. bot. 1690
- 92328 *pedicellatum Ag.* stalked dense tufts 4 su O. sea shore Diw. con. 108
- 92329 *Hookeri Ag.* Hooker's fine tufts 1½ su Pa. br. sea shore Diw. con. 106
- 92330 *patens Grer.* spreading solitary? 3 spring F.I. R. sea Grer. cryp. 318
- 92331 *arbuscula Ag.* little tree bushy tufts 3 year D.R. sea shore Eng. bot. 1916
- IV. ALTERNATA. — Branches pinnulate; pinnule alternate.
- 92332 *corymbosum Ag.* corymbose little tufts 1½ j. su R. sea shore Eng. bot. 2552
- 92333 *pinnulatum Ag.* pinnulate tufts 2 ... R. sea Diw. con. 17
- 92334 *roseum Ag.* rosy finely branch. 1½ j. su R. ocean Eng. bot. 2465. *C. purpurina*
- 92335 *rhujoides Ag.* Arbor-Vitæ-lik finely branch. 6 j. su R. ocean Eng. bot. 966. *C. rosacea*
- 92336 *versicolor Ag.* various-colored fine tufts 3 su P.R. on Fuci Eng. bot. 1741
- 92337 *Borreri Ag.* Borrer's little patches 1½ o. O.R. ocean Eng. bot. 1915
- 92338 *tétricum Ag.* rough tufts 6 spring D.I. P. sea shore Eng. bot. 1838
- 92339 *interruptum Ag.* interrupted little tufts ½ j. su D.I. P. sea shore Eng. bot. 1838
- V. OPPOSITA. — Filaments pinnate; pinnæ opposite.
- 92340 *Türneri Ag.* Turner's delicate bran. 2 sp. su Pk. sea shore Eng. bot. 2339.
- 92341 *pilumula Ag.* feather-like delicate bran. 2 sp. su Pk. sea shore Eng. bot. 1637. *C. Turneri*
- 92342 *GRIFFITHSIA Ag.* GRIFFITHSIA. (*Mrs. Griffiths*, of Devonshire.) 5.—7.
- 92343 *multifida Ag.* many-cleft fine tufts 3 j. su R. sea shore Eng. bot. 1816. *Conferva*
- 92344 *equisetifolia Ag.* Equisetum-lik. sponge-lik. tu. 6 su R. sea shore Eng. bot. 1479
- 92345 *setacea Ag.* bristly lax tufts 4 year R. sea shore Eng. bot. 1789
- 92346 *barbata Ag.* bearded flocculent 1½ j. su C. sea shore Eng. bot. 1814
- 92347 *corallina Ag.* coralline branch. tufts 3 j. su O.R. sea shore Eng. bot. 1815
- 92348 *CHÆTOSPORA Ag.* CHÆTOSPORA. (*Chaete*, bristle, *spora*, seed; on fine divisions.) I.
- 92349 *Wiggii Ag.* Wigg's finely branch. 5 su R.Br. sea shore Eng. bot. 1165. *Fucus*
- 92350 *POLYSIPHONIA Grer.* POLYSIPHONIA. (*Polys*, many, *siphon*, tube; tubes for color.) 18.—49.
- I. SUBPINKATE. — Purple or scarlet, flat, somewhat pinnated.
- 92351 *parasitica Grer.* parasitical small patches 1½ su R.Br. on Fuci Eng. bot. 1429. *Conferva*
- 92352 *spinulosa Grer.* parasitical spiny-stem small patches 1½ su R.Br. sea shore Grer. cryp. 90
- 92353 *coccinea Grer.* scarlet bushy tufts 4 year S. ocean Eng. bot. 1055. *Conferva*



II. SECUNDARIA<sup>REA</sup>. — *Creeping; branches divaricating, often one-sided.*

|                                                                                                            |                     |                          |    |      |      |             |                                   |
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| 26346                                                                                                      | divaricata Grev.    | divaricating tufts       | 3  | su   | R    | ocean       | L yng. hyd. 34                    |
| III. PURPURA <sup>REA</sup> . — <i>Purple whole colored, adhering to paper.</i>                            |                     |                          |    |      |      |             |                                   |
| 26345                                                                                                      | gracilis Grev.      | slender long tufts       | 4  | year | P    | ocean       | Dlw. con. 40. <i>C. stricta</i>   |
| IV. PENICILLA <sup>REA</sup> . — <i>Pencilled, black, generally rose-colored above, adhering to paper.</i> |                     |                          |    |      |      |             |                                   |
| 26346                                                                                                      | violacea Grev.      | violet little bushes     | 9  | su   | Vi   | ocean       | L yng. hyd. 35                    |
|                                                                                                            | major Ag.           | larger bushy tufts       | 6  | su   | D.P  | sea shore   | Eng. bot. 2340. <i>C. nigra</i>   |
| 26347                                                                                                      | nigræscens Grev.    | nigrescent fine tufts    | 6  | su   | D.P  | ocean       | Eng. bot. 1717. <i>Conferva</i>   |
|                                                                                                            | pectinata Ag.       | pectinate little tufts   | 1½ | su   | D.P  | ocean       | Eng. bot. 1239. <i>C. fibrata</i> |
| 26348                                                                                                      | urceolata Grev.     | urceolate long branches  | 8  | year | R.Br | ocean       | Dlw. con. G. <i>Conferva</i>      |
| 26349                                                                                                      | elongata Grev.      | elongated shrubby        | 8  | year | R.Br | ocean       | Dlw. con. 33. <i>Conferva</i>     |
| 26350                                                                                                      | alobrota Grev.      | different-ld small tufts | 1½ | year | V    | ocean       | Dlw. con. G. <i>Conferva</i>      |
| 26351                                                                                                      | Brodie's Grev.      | Brodie's large tufts     | 15 | year | D.R  | ocean       | Dlw. con. 107. <i>Conferva</i>    |
| 26352                                                                                                      | atrorubescens Grev. | dark-red long tufts      | 6  | su   | B.R  | marine roc. | Dlw. con. 70. <i>Conferva</i>     |

V. NIGRE<sup>REA</sup>. — *Black or blackish-brown when dry, rigid, scarcely adhering to paper.*

|                                                                               |                   |                              |   |        |      |           |                                      |
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| 26353                                                                         | fastigiata Grev.  | peaked little bushes         | 2 | su     | D.Br | ocean     | Eng. bot. 1764. <i>C. polym.</i>     |
| 26354                                                                         | Agardhiana Grev.  | Agardh's bushy tufts         | 8 | su     | R    | sea       | Grev. cryp. 210                      |
| 26355                                                                         | badia Grev.       | brown fine tufts             | 3 | su     | D.Br | ocean     | Dlw. con. G. <i>Conferva</i>         |
| 26356                                                                         | recurva Grev.     | recurved fine tufts          | 3 | su     | D.Br | sea shore | Dlw. con. G. <i>C. patens</i>        |
| VI. LATERALIS <sup>REA</sup> . — <i>Branchlets lateral, short, fasciated.</i> |                   |                              |   |        |      |           |                                      |
| 26357                                                                         | byssoidea Grev.   | Byssus-like slender tufts    | 6 | spring | R    | sea shore | Eng. bot. 597. <i>Conferva</i>       |
| 26358                                                                         | fruticulosa Grev. | small-shrubby finely branch. | 4 | su     | Br   | ocean     | Eng. bot. 1686. <i>Fucus</i>         |
| 26359                                                                         | filamentosa Grev. | filamentous branch. tufts    | 4 | mr     | R    | ocean     | Eng. bot. 5512. <i>C. Griffithii</i> |

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| 3052. RYTHIPHLEA <sup>REA</sup> . Ag. RYTHIPHLEA. ( <i>Rytis</i> , a wrinkle, <i>páleo</i> , to abound in.) 2.—3.        |                 |                           |   |        |       |         |                                     |
| 26360                                                                                                                    | tinctoria Grev. | dyer's masses             | 6 | year   | Ol.G  | ocean   | Turn. fuci 224. <i>Fucus</i>        |
| 26361                                                                                                                    | complanata Ag.  | plane tufts               | 5 | su     | R     | sea     | Turn. fuci 23.h. <i>Fucus</i> .     |
| 3053. ECTOCA <sup>RE</sup> Ag. ECTOCARPUS. ( <i>Ektos</i> , outside, <i>karpos</i> , fruit; ; theca not enclosed.) 4.—8. |                 |                           |   |        |       |         |                                     |
| 26362                                                                                                                    | siliculosus Ag. | small-podded bushy        | 6 | spring | D.G   | ocean   | Dlw. con. E. <i>Conferva</i>        |
|                                                                                                                          | atrovirens Ag.  | dark-green bushy          | 6 | spring | Rus.  | ocean   | Eng. bot. 2349. <i>C. silicul.</i>  |
|                                                                                                                          | ferrugineus Ag. | ferruginous bushy         | 6 | spring | Rus.  | ocean   | Eng. bot. 2290. <i>C. littoral.</i> |
| 26363                                                                                                                    | brachiatus Ag.  | brachiate floating tufts  | 3 | ap     | Pa.Br | ocean   | Eng. bot. 2571. <i>Conferva</i>     |
| 26364                                                                                                                    | granulosus Ag.  | granular flocculent tufts | 3 | jl     | Ol.G  | on Fuci | Eng. bot. 2351. <i>Conferva</i>     |
| 26365                                                                                                                    | tomentosus Ag.  | downy fine down           | 2 | jl     | Br    | ocean   | Grev. cryp. 316                     |

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| 3054. SPHACELLA <sup>RIA</sup> Ag. SPH. ( <i>Sphakelos</i> , gangrene; ; appearance of truncate extrem. of frond.) 6.—14. |                    |                             |   |        |       |             |                                 |
| 26366                                                                                                                     | racemosa Grev.     | racemose tufts              | 1 | f      | Ol.G  | sea shore   | Grev. cryp. 96                  |
| 26367                                                                                                                     | cirrhosa Ag.       | cirrhose dense tufts        | 1 | su     | Ol.G  | ocean       | Dlw. con. 86. <i>Conferva</i>   |
| 26368                                                                                                                     | patentissima Grev. | most spreading little tufts | ½ | su     | Ol.G  | on Fuci     | Grev. cryp. 317                 |
| 26369                                                                                                                     | radicans Ag.       | rooting fine tufts          | ½ | su     | Br.Ol | marine roc. | Dlw. con. C. <i>Conferva</i>    |
| 26370                                                                                                                     | plumosa Ag.        | plumose flaccid             | 3 | spring | G.Br  | ocean       | Eng. bot. 2330. <i>C. pinna</i> |
| 26371                                                                                                                     | Mertensii Ag.      | Mertens's elegant tufts     | 4 | su     | Ol.Br | sea shore   | Eng. bot. 999. <i>Conferva</i>  |
| 26372                                                                                                                     | scoparia Ag.       | Broom dense tufts           | 3 | su     | Br    | ocean       | Eng. bot. 1035. <i>Conferva</i> |

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| 3055. CLADOSTEPHUS <sup>REA</sup> Ag. CLAD. ( <i>Clados</i> , a branch, <i>stephos</i> , a crown; ; whorled branches.) 2.—7. |                  |                          |   |    |   |       |                                   |
| 26373                                                                                                                        | spongiosus Ag.   | spongy rigid tuft        | 3 | su | G | ocean | Eng. bot. 2427. 1. <i>Conf.</i>   |
| 26374                                                                                                                        | myriophyllum Ag. | myriad-leaved rigid tuft | 5 | su | G | ocean | Eng. bot. 1718. <i>C. vertic.</i> |

TRIBE IV. ULVA<sup>CEÆ</sup>.

|                                                                                                                      |                    |                        |    |        |     |               |                                 |
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| 3056. VAUCHE <sup>RIA</sup> Ag. VAUCHE <sup>RIA</sup> . ( <i>Rev. M. Vaucher</i> , of Geneva, a bot. author.) 7.—20. |                    |                        |    |        |     |               |                                 |
| 26374                                                                                                                | dichotoma Ag.      | two-forked large tufts | 12 | su     | D.G | ditches       | Eng. bot. 992. <i>Conferva</i>  |
|                                                                                                                      | submarina Ag.      | submarine large tufts  | 12 | su     | D.G | submar. ditc. | L yng. hyd. 20                  |
| 26375                                                                                                                | Dillwynii Ag.      | Dillwyn's thin mat     | 1  | sp.su  | D.G | on the earth  | Dlw. con. 16. <i>C. frigida</i> |
| 26376                                                                                                                | terrestris Ag.     | ground creeping        | 1  | sp.aut | G   | moist grou.   | Vau. con. 2. 3                  |
| 26377                                                                                                                | radicata Ag.       | rooting patches        | ½  | su     | D.G | dry ditches   | Eng. bot. 324. <i>Trem. gr.</i> |
| 26378                                                                                                                | geminata Ag.       | double large masses    | 6  | su     | D.G | still waters  | Eng. bot. 1766                  |
| 26379                                                                                                                | racemosa Ag.       | racemose large masses  | 4  | su.aut | D.G | ditches       | L yng. hyd. 23                  |
| 26380                                                                                                                | multicapularis Ag. | many-fruited patches   | ½  | su.aut | D.G | dry banks     | Dlw. con. 71. <i>Conferva</i>   |
| 3057. CODIUM <sup>REA</sup> Ag. CODIUM. ( <i>Kodium</i> , a skin; ; appearance of second species.) 2.—7.             |                    |                        |    |        |     |               |                                 |
| 26381                                                                                                                | tomentosum Ag.     | downy coralloid        | 6  | jn     | G   | ocean         | Eng. bot. 712. <i>Fucus</i>     |
| 26382                                                                                                                | bursa Ag.          | purse spong. mass      | 3  | year   | G   | ocean         | Eng. bot. 2183. <i>Fucus</i>    |

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| 3058. BRYO <sup>PSIS</sup> Ag. BRYOPSIS. ( <i>Bryon</i> , a moss, <i>opsis</i> , resemblance.) 1.—7. |               |                     |   |    |      |             |                                 |
| 26383                                                                                                | plumosa Ag.   | feathery fine tufts | 2 | s  | Dp.G | ocean       | Eng. bot. 2375. <i>U. plum.</i> |
| 26384                                                                                                | composita Ag. | compound fine tufts | 3 | su | D.G  | marine roc. |                                 |

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| 3059. SOLE <sup>NIA</sup> Ag. SOLE <sup>NIA</sup> . ( <i>Solen</i> , a tube; ; tubular nature of fronds.) 4.—18. |                  |                          |    |    |     |             |                                  |
| 26385                                                                                                            | intestinalis Ag. | intestinal simple        | 24 | su | G   | ditches     |                                  |
|                                                                                                                  | maxima Ag.       | largest simple           | 24 | su | G   | ditches     | Di. musc. 9. 7                   |
| 26386                                                                                                            | Linza Ag.        | Linza simple             | 18 | su | G   | ocean       | Di. musc. 9. 6                   |
|                                                                                                                  | lanceolata Ag.   | lanceolate simple        | 18 | su | G   | ocean       | Di. musc. 9. 5                   |
| 26387                                                                                                            | compressa Ag.    | compressed nearly simple | 12 | su | G   | ocean       | Eng. bot. 1739. <i>U. tes</i>    |
|                                                                                                                  | crinita Ag.      | haired compound          | 12 | su | G   | ocean       | Di. musc. 2. 7                   |
| 26388                                                                                                            | clathrata Ag.    | lattice branched         | 3  | su | Ysh | fresh water | Dlw. con. F. C. <i>paratoma</i>  |
|                                                                                                                  | uncinata Ag.     | hooked irreg. branc.     | 3  | su | Ysh | ocean       | Eng. bot. 2157. <i>U. rana</i> . |

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| 3060. ULVA <sup>REA</sup> L. ULVA. ( <i>Ul</i> , water, <i>Cell.</i> ; ; place of growth.) 5.—12. |                     |                            |    |        |   |              |                  |
| 26389                                                                                             | latissima L.        | broadest soft leaves       | 12 | su.aut | G | ocean        | Eng. bot. 1551   |
| 26390                                                                                             | Lactuca L.          | Lettuce soft leaves        | 5  | spring | G | marine roc.  | Grev. cryp. 313  |
| 26391                                                                                             | bullosa Roth        | blistered soft leaves      | 6  | su.aut | G | ditches      | Eng. bot. 2380   |
| 26392                                                                                             | crispa Light.       | crisp broad mass           | ½  | su     | G | on the earth | Di. musc. 10. 12 |
| 26393                                                                                             | furfuracea Fl. dan. | furfuraceous minute leaves | ½  | su     | G | walls        | Grev. cryp. 255  |

|                                                                                          |               |                    |   |    |   |           |              |
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| 3061. PORPHYRA <sup>REA</sup> Ag. PORPHYRA. ( <i>Porphyra</i> , purple; ; plants.) 2.—3. |               |                    |   |    |   |           |              |
| 26394                                                                                    | laciniata Ag. | torn soft leaves   | 4 | su | P | sea shore | Fl. scot. 33 |
| 26395                                                                                    | purpurea Ag.  | purple soft leaves | 8 | su | P | sea shore |              |

TRIBE V. FLORI<sup>DEÆ</sup>.

|                                                                                                            |               |                     |   |   |    |       |                                  |
|------------------------------------------------------------------------------------------------------------|---------------|---------------------|---|---|----|-------|----------------------------------|
| 3062. POLY <sup>IDES</sup> Ag. POLYIDES. ( <i>Polyoides</i> , multifarious; ; diversity of appearance.) 1. |               |                     |   |   |    |       |                                  |
| 26396                                                                                                      | lunaticus Ag. | worm-like coralloid | 6 | n | Br | ocean | Eng. bot. 1738. <i>Fic. rot.</i> |

|       |                               |                        |                                                                    |                                     |
|-------|-------------------------------|------------------------|--------------------------------------------------------------------|-------------------------------------|
| 3051  | <i>PTILOTA</i> Ag.            | <i>PTILOTA</i> .       | ( <i>Ptilota</i> , pinnated; form of frond.)                       | 1.—4.                               |
| 26287 | <i>plumosa</i> Ag.            | feathery               | 4 su.aut R ocean                                                   | Eng. bot. 1308. <i>Fucus</i>        |
|       | 2 <i>tenuissima</i> Ag.       | most delicate          | 4 su.aut R sea shore                                               |                                     |
| 3054  | <i>RHODOMELA</i> Ag.          | <i>RHODOMELA</i> .     | ( <i>Rhodon</i> , a rose, <i>melos</i> , a limb; color of fronds.) | 5.—21.                              |
| 26288 | <i>dentata</i> Ag.            | toothed                | 4 su OI.Br sea shore                                               | Eng. bot. 1241. <i>Fucus</i>        |
| 26289 | <i>lycopodioides</i> Ag.      | Lycopodium-like        | 6 su OI.Br ocean                                                   | Eng. bot. 1163. <i>Fucus</i>        |
| 26400 | <i>sulfurea</i> Ag.           | brownish               | 6 su OI.Br ocean                                                   | Eng. bot. 1164. <i>Fucus</i>        |
| 26401 | <i>scorpioides</i> Ag.        | scorpion-like          | 4 su R.P ocean                                                     | Eng. bot. 1428. <i>Fucus</i>        |
| 26402 | <i>pinastroides</i> Ag.       | Pinaster-like          | 3 su Br ocean                                                      | Eng. bot. 1042. <i>Fucus</i>        |
| 3055  | <i>CHONDRIA</i> Ag.           | <i>CHONDRIA</i> .      | ( <i>Chondros</i> , cartilage; substance of fronds.)               | 9.—38.                              |
| 26403 | <i>pinnatifida</i> Ag.        | pinnatifid             | 6 su Psh ocean                                                     | Eng. bot. 1302. <i>Fucus</i>        |
| 26404 | <i>obovata</i> Ag.            | bushy                  | 4 su Y.Pk ocean                                                    | Eng. bot. 1201. <i>Fucus</i>        |
| 26405 | <i>ovalis</i> Ag.             | oval                   | 4 su Br ocean                                                      | Eng. bot. 711. <i>Fucus</i>         |
| 26406 | <i>dasyphylla</i> Ag.         | thick-leaved           | 4 year P ocean                                                     | Eng. bot. 847. <i>Fucus</i>         |
| 26407 | <i>tenuissima</i> Ag.         | slenderest             | 6 year Pa.OI ocean                                                 | Eng. bot. 1882. <i>Fucus</i>        |
| 26408 | <i>clavellata</i> Ag.         | small-studded          | 9 j.ln Pa.pk ocean                                                 | Eng. bot. 1203. <i>Fucus</i>        |
| 26409 | <i>kahliformis</i> Ag.        | kalfiform              | 5 jn DI.P ocean                                                    | Eng. bot. 640. <i>Fucus</i>         |
| 26410 | <i>articulata</i> Ag.         | jointed                | 6 su R.Pk ocean                                                    | Eng. bot. 1574. <i>Fucus</i>        |
| 3056  | <i>SPHEROCOCCUS</i> Ag.       | <i>SPHEROCOCCUS</i> .  | ( <i>Sphaira</i> , orb, <i>kokkos</i> , fruit; thera round.)       | 23.—128.                            |
| 26411 | <i>reniformis</i> Grev.       | reniform               | 4 aut FI.R marine roc.                                             | Turn. fuci 113. <i>Fucus</i>        |
| 26412 | <i>rubra</i> Ag.              | red                    | 4 winter Pah ocean                                                 | Eng. bot. 1053. <i>Fucus</i>        |
| 26413 | <i>Brodia</i> Y Ag.           | Brodie's               | 4 su.aut Pah ocean                                                 | Lyng. hyd. 3                        |
| 26414 | <i>membranifolius</i> Ag.     | membranous-lyd         | 6 o.ja R.P ocean                                                   | Turn. fuci, 74. <i>Fucus</i>        |
| 26415 | <i>Palmetta</i> Ag.           | Palmetto               | 3 su DI.P sea shore                                                | Eng. bot. 1120. <i>Fucus</i>        |
| 26416 | <i>norvegicus</i> Ag.         | Norwegian              | 1½ aut D.P marine roc.                                             | Turn. fuci 41. <i>Fucus</i>         |
| 26417 | <i>crispus</i> Ag.            | crisp                  | 4 s.my R.Br ocean                                                  | Turn. fuci 216. <i>Fucus</i>        |
| 26418 | <i>mammillatus</i> Ag.        | teated                 | 4 year R.Br ocean                                                  | Eng. bot. 1054. <i>Fucus</i>        |
| 26419 | <i>ciliatus</i> Ag.           | ciliated               | 6 winter R.Br ocean                                                | Eng. bot. 1059. <i>Fucus</i>        |
|       | 2 <i>palmatus</i> Ag.         | palmated               | 6 winter R.Br sea shore                                            |                                     |
|       | 3 <i>jubatus</i> Ag.          | maned                  | 6 winter R.Br sea shore                                            | Lin. tr. 3. 17. 2. <i>Fucus</i>     |
|       | 4 <i>angustus</i> Ag.         | narrow                 | 6 winter R.Br sea shore                                            |                                     |
|       | 5 <i>spinus</i> Ag.           | spiny                  | 6 winter R.Br sea shore                                            |                                     |
| 26420 | <i>gigartinus</i> Ag.         | grape-stone            | 3 year R.Br sea shore                                              | Eng. bot. 908. <i>Fucus</i>         |
| 26421 | <i>Teedii</i> Ag.             | Teed's                 | 4 su Dp.R ocean                                                    | Turn. fuci 208. <i>Fucus</i>        |
| 26422 | <i>cornus</i> Ag.             | horny                  | 3 su dp.pk ocean                                                   | Eng. bot. 1970. <i>Fucus</i>        |
|       | 2 <i>pinnatus</i> Ag.         | pinnated               | 3 su dp.pk sea shore                                               | Turn. fuci 257. d.                  |
|       | 3 <i>pulchellus</i> Ag.       | pretty                 | 3 su dp.pk sea shore                                               | Turn. fuci 257. p.                  |
|       | 4 <i>Nereideus</i> Ag.        | Nereid                 | 3 su dp.pk sea shore                                               |                                     |
|       | 5 <i>clavifer</i> Ag.         | club-bearing           | 3 su dp.pk sea shore                                               | Turn. fuci 257. 9                   |
|       | 6 <i>clavatus</i> Ag.         | clavate                | ½ su R marine roc.                                                 | Grev. cryp. 79                      |
|       | <i>Chondria pusilla</i> Hook. |                        |                                                                    |                                     |
| 26423 | <i>cartilagineus</i> Ag.      | cartilaginous          | 8 year dl.br ocean                                                 | Eng. bot. 1477. <i>Fucus</i>        |
| 26424 | <i>coronopifolius</i> Ag.     | Buckhorn-lyd           | 6 su Dp.R ocean                                                    | Eng. bot. 1478. <i>Fucus</i>        |
| 26425 | <i>laciniaus</i> Ag.          | jagged                 | 3 f.my Pk ocean                                                    | Eng. bot. 1068. <i>Fucus</i>        |
| 26426 | <i>bifidus</i> Ag.            | bifid                  | 2 f.my p.pk sea shore                                              | Eng. bot. 773. <i>Fucus</i>         |
| 26427 | <i>cristatus</i> Ag.          | crested                | 1½ su Pk ocean                                                     | Grev. cryp. 85                      |
| 26428 | <i>conferoides</i> Ag.        | Conferva-like          | 6 aut.w OI.G ocean                                                 | Eng. bot. 1668. <i>Fucus</i>        |
| 26429 | <i>plicatus</i> Ag.           | pleated                | 3 year OI.Br ocean                                                 | Eng. bot. 1089. <i>Fucus</i>        |
| 26430 | <i>Griffithsiae</i> Ag.       | Mrs. Griffiths's       | 1½ aut Br.R marine roc.                                            | Turn. fuci 37. <i>Fucus</i>         |
| 26431 | <i>acicularis</i> Ag.         | pointed                | 3 aut DI.R ocean                                                   | Turn. fuci 126. <i>Fucus</i>        |
| 26432 | <i>purpurascens</i> Ag.       | purpurascens           | 6 year Pa.Y ocean                                                  | Eng. bot. 1243. <i>Fucus</i>        |
| 26433 | <i>lichenoides</i> Ag.        | Lichen-like            | 9 s R ocean                                                        | Grev. cryp. 341                     |
| 3057  | <i>HALYMENIA</i> Ag.          | <i>DULSE</i> .         | ( <i>Hals</i> , the sea, <i>hymen</i> , a membrane; fronds.)       | 6.—21.                              |
| 26434 | <i>edulis</i> Ag.             | eatable                | 8 aut DI.R ocean                                                   | Eng. bot. 1307. <i>Fucus</i>        |
|       | 2 <i>media</i> Ag.            | intermediate           | 8 aut R sea shore                                                  | Turn. fuci, 113. g.                 |
| 26435 | <i>palmata</i> Ag.            | palm-ite               | 8 o.ap psh.R ocean                                                 | Eng. bot. 1306. <i>F. palmata</i> . |
|       | 2 <i>marginfera</i> Ag.       | margin-bg              | 8 winter P ocean                                                   | Stack. fuci 12                      |
|       | 3 <i>arniensis</i> Ag.        | Guernsey               | 8 winter P sea shore                                               | Turn. fuci 44. <i>Fucus</i>         |
| 26436 | <i>ligulata</i> Ag.           | strap-shaped           | 4 winter P ocean                                                   | Eng. bot. 421. <i>Uva</i>           |
| 26437 | <i>furcellata</i> Ag.         | small-forked           | 3 winter P ocean                                                   | Eng. bot. 1881. <i>Uva</i>          |
| 25438 | <i>Opuntia</i> Ag.            | Indian fig             | 1 sp.aut Pa.p ocean                                                | Eng. bot. 1868. <i>Rivul.</i>       |
| 26439 | <i>purpurascens</i> Ag.       | purpurascens           | 6 su Psh ocean                                                     | Eng. bot. 641. <i>Uva</i>           |
|       | 1 <i>crispata</i> Grev.       | crisped                | 9 su dk.p sea shore                                                | Grev. cryp. 240                     |
| 3058  | <i>BONNEMAISONIA</i> Ag.      | <i>BONNEMAISONIA</i> . | ( <i>M. Bonnemaison</i> , a French cryptogamic botanist.)          | 1.—3.                               |
| 26440 | <i>asparagoides</i> Ag.       | Asparag.-like          | 4 j.ln DI.pu sea shore                                             | Eng. bot. 571. <i>Fucus</i>         |
| 3059  | <i>DELESSERIA</i> Ag.         | <i>DELESSERIA</i> .    | ( <i>M. Benjamin Delessert</i> , a French bot. patron.)            | 11.—24.                             |
| 26441 | <i>sanguinea</i> Ag.          | blood-colored          | 6 ja.my FI.pk ocean                                                | Eng. bot. 1041. <i>Fucus</i>        |
| 26442 | <i>sinuosa</i> Ag.            | indented               | 7 su FI. R ocean                                                   | Eng. bot. 822. <i>Fucus</i>         |
| 26443 | <i>ruscifolia</i> Ag.         | Ruscus-leaved          | 4 ja.f FI.p ocean                                                  | Eng. bot. 1395. <i>Fucus</i>        |
| 26444 | <i>hypoglossum</i> Ag.        | tongue-under-tongue    | 3 jn.s FI.pk ocean                                                 | Eng. bot. 1396. <i>Fucus</i>        |
| 26445 | <i>alata</i> Ag.              | winged                 | 6 ja.aut dp.pk ocean                                               | Eng. bot. 1387. <i>Fucus</i>        |
|       | 2 <i>dilatata</i> Ag.         | dilated                | 6 ja.aut dp.pk sea shore                                           |                                     |
|       | 3 <i>angustissima</i> Ag.     | narrowest              | 6 ja aut dp.pk sea shore                                           |                                     |
| 26446 | <i>Plocanium</i> Ag.          | Plocanium              | 4 su.aut dp.pk ocean                                               | Eng. bot. 1242. <i>F. coccoln.</i>  |
| 26447 | <i>glandulosa</i> Ag.         | glandular              | 1 aut FI.R ocean                                                   | Eng. bot. 2135. <i>Conferva</i>     |
| 26448 | <i>lacerata</i> Ag.           | torn                   | 6 j.lo Pa.R ocean                                                  | Eng. bot. 1067. <i>Fucus</i>        |
| 26449 | <i>punctata</i> Ag.           | dotted                 | 4 su Bt.pk sea shore                                               | Eng. bot. 1573. <i>Fucus</i>        |
| 26450 | <i>ocellata</i> Ag.           | spotted                | 5 su FI.pk ocean                                                   | Lamour. dis. 32                     |
| 26451 | <i>Bonnemaisoni</i> Ag.       | Bonnemaison's          | 3 su FI.pk ocean                                                   | Grev. cryp. 322                     |

## TRIBE VI. FUCOIDEÆ.

|       |                           |                    |                                                  |                                 |
|-------|---------------------------|--------------------|--------------------------------------------------|---------------------------------|
| 3070  | <i>LEMANEA</i> Ag.        | <i>LEMANEA</i> .   | ( <i>M. Leman</i> , a French botanist.)          | 2.—5.                           |
| 26452 | <i>fluviatilis</i> Ag.    | river              | 6 su DI.G stones in riv.                         | Eng. bot. 1763. <i>Conferva</i> |
|       | 2 <i>media</i> Ag.        | intermediate       | 6 su DI.G rivers                                 | Ac. hol. 1814. 2. 1             |
| 26453 | <i>torulosa</i> Ag.       | torulose           | 4 aut DI.G rivers                                |                                 |
| 3071  | <i>CHORDARIA</i> Ag.      | <i>CHORDARIA</i> . | ( <i>Chorde</i> , a cord; appearance of plants.) | 1.—5.                           |
| 26454 | <i>flagelliformis</i> Ag. | whip-shaped        | 24 su OI.G ocean                                 | Eng. bot. 1222. <i>Fucus</i>    |

|                                |                                       |                                                                                  |                                      |
|--------------------------------|---------------------------------------|----------------------------------------------------------------------------------|--------------------------------------|
| 3072. SCYTO'SIPHON             | Ag. SCYTOSIPHON.                      | ( <i>Skytos</i> , leather, <i>siphon</i> , tube; fronds coriaceous and tubular.) | 2.                                   |
| 26455 <i>filium Ag.</i>        | thread                                | simple                                                                           | 240 su Br.Ol ocean                   |
| 2 thrix <i>Ag.</i>             | hair                                  | simple                                                                           | 24 su Br.Ol ocean                    |
| 3 tomentosum <i>Ag.</i>        | downy                                 | simple                                                                           | 60 su Br.Ol sea shore                |
| 26456 <i>feniculaceus Ag.</i>  | Fennel-leaved                         | simple                                                                           | 30 su Br.Ol ocean                    |
| 3073. SPO'ROCHNUS              | Ag. SPOROCHNUS.                       | ( <i>Sporos</i> , seed, <i>chnous</i> , wool; reproductive organs.)              | 6.—14.                               |
| 26457 <i>pedunculatus Ag.</i>  | stalked                               | downy                                                                            | 6 su Lt.G sea shore                  |
| 26458 <i>aculeatus Ag.</i>     | aculeate                              | much bran.                                                                       | 24 sp.su Ol.G ocean                  |
| 26459 <i>viridis Ag.</i>       | green                                 | very finely br.                                                                  | 18 su Ol.G ocean                     |
| 26460 <i>villosus Ag.</i>      | villous                               | downy                                                                            | 6 su Pa.Y sea shore                  |
| 26461 <i>rhiarides Ag.</i>     | rooty                                 | smth. branch.                                                                    | 2 su Y.Br ocean                      |
| 2 major <i>Ag.</i>             | larger                                | smth. branch.                                                                    | 3 su Y.Br ocean                      |
| 26462 <i>ligulatus Ag.</i>     | ligulate                              | much bran.                                                                       | 48 su Ol.G ocean                     |
| 3074. HALI'SERIS               | Ag. HALISERIS.                        | ( <i>Hals</i> , the sea, <i>seris</i> , lettuce; membranous fronds.)             | 1.—5.                                |
| 26463 <i>polypodioides Ag.</i> | Polypodium-lik                        | flat branch.                                                                     | 6 year Ol.G ocean                    |
| 3075. ENCCÆLIUM                | Ag. ENCCÆLIUM.                        | ( <i>En</i> , within, <i>koilos</i> , hollow; fronds tubular and bladderly.)     | 2.—4.                                |
| 26464 <i>bullosum Ag.</i>      | blistered                             | simple tubul.                                                                    | 6 su Ol.G sea coast                  |
| 26465 <i>Lynghydanum Grev.</i> | Lynghybe's                            | simple                                                                           | 12 aut Ol.G sea shore                |
|                                | <i>U'iva fistulosa Eng. bot. 642.</i> |                                                                                  | Grev. cryp. 290                      |
| 3076. ZONA'RIA                 | Ag. ZONARIA.                          | ( <i>Zone</i> , a girdle; transverse lines.)                                     | 4.—34.                               |
| 26466 <i>pavonia Ag.</i>       | peacock                               | flat lobed                                                                       | 3 su Br.G ocean                      |
| 26467 <i>dichotoma Ag.</i>     | two-forked                            | branched                                                                         | 4 su Ol.G ocean                      |
| 2 intricata <i>Ag.</i>         | entangled                             | branched                                                                         | 6 su Ol.G ocean                      |
| 26468 <i>multifida Ag.</i>     | many-cleft                            | flat cut                                                                         | 3 su Pa.Ol ocean                     |
| 26469 <i>atomaria Ag.</i>      | atom                                  | fan-leaved                                                                       | 5 su Ol.G sea shore                  |
| 3077. STRIA'RIA                | Grev. STRIARIA.                       | ( <i>Stria</i> , a groove; plants marked with.)                                  | 1.                                   |
| 26470 <i>attenuata Grev.</i>   | tapering                              | branched                                                                         | 9 su Ol.G ocean                      |
|                                |                                       |                                                                                  | Grev. cryp. 288. <i>Carm.</i>        |
| 3078. LAMINA'RIA               | Ag. LAMINARIA.                        | (Sori upon the <i>lamina</i> of fronds.)                                         | 8.—25.                               |
| 26471 <i>Agarum Ag.</i>        | Agarum                                | large masses                                                                     | 60 su Br ocean                       |
| 26472 <i>esculenta Ag.</i>     | esculent                              | large masses                                                                     | 60 su Br ocean                       |
| 26473 <i>digitata Ag.</i>      | digitate                              | large masses                                                                     | 60 year Ol.G ocean                   |
| 26474 <i>bulbosa Ag.</i>       | bulbous                               | large masses                                                                     | 60 year Ol.Br ocean                  |
| 26475 <i>saccharina Ag.</i>    | saccharine                            | large masses                                                                     | 48 year Ol.G ocean                   |
| 2 bullata <i>Ag.</i>           | blistered                             | large masses                                                                     | 48 year Ol.G ocean                   |
| 26476 <i>debilis Ag.</i>       | weak                                  | simple                                                                           | 8 su Ol.G ocean                      |
| 26477 <i>latifolia Ag.</i>     | broad                                 | simple                                                                           | 16 su Ol.G ocean                     |
| 26478 <i>Phyllitis Ag.</i>     | Phyllitis                             | simple                                                                           | 12 su Bl.G ocean                     |
| 3079. LICHINA                  | Ag. LICHINA.                          | ( <i>Lichen</i> , a lichen; resemblance.)                                        | 2.                                   |
| 26479 <i>pygmaea Ag.</i>       | pygmy                                 | small patches                                                                    | $\frac{1}{2}$ su G.B roc. on se. co. |
| 26480 <i>confinis Ag.</i>      | allied                                | small patches                                                                    | $\frac{1}{2}$ su G.B roc. on se. co. |
|                                |                                       |                                                                                  | Grev. cryp. 219                      |
|                                |                                       |                                                                                  | Grev. cryp. 221                      |
| 3080. FURCELLA'RIA             | Ag. FURCELLARIA.                      | ( <i>Furcilla</i> , a little fork; arrangement of fronds.)                       | 1.                                   |
| 26481 <i>fastigiata Ag.</i>    | peaked                                | much branch.                                                                     | 9 aut.sp R.Ol ocean                  |
|                                |                                       |                                                                                  | Eng. bot. 824. <i>F. lumbria</i>     |
| 3081. FUCUS                    | L. FUCUS.                             | ( <i>Phykos</i> , a Greek name for sea-weed.)                                    | 8.—18.                               |
| 26482 <i>nodosus L.</i>        | knotty                                | leathery bran.                                                                   | 36 d Ol.G ocean                      |
| 2 Mackay's Turn.               | Mackay's                              | leathery bran.                                                                   | 24 d D.Br ocean                      |
| 26483 <i>vesiculosus L.</i>    | bladdered                             | loose masses                                                                     | 24 sp.su Ol.G ocean                  |
| 2 longifructus <i>Ag.</i>      | long-fruited                          | loose masses                                                                     | 24 sp.su Ol.G ocean                  |
| 3 linearis <i>Ag.</i>          | linear                                | loose masses                                                                     | 24 sp.su Ol.G ocean                  |
| 4 subcostatus <i>Ag.</i>       | rather ribless                        | short masses                                                                     | 2 su Ol.G salt marsh                 |
| 5 laterifructus <i>Grev.</i>   | lateral-fruited                       | loose masses                                                                     | 30 su Ol.G ocean                     |
| 26484 <i>ceranoides L.</i>     | thunderbolt-like                      | bushy                                                                            | 12 sp.su Ol.G ocean                  |
| 26485 <i>distichus L.</i>      | two-rowed                             | bushy                                                                            | 12 sp.su Ol.G ocean                  |
| 26486 <i>serratus L.</i>       | serrated                              | masses                                                                           | 36 sp.aut D.Ol ocean                 |
| 26487 <i>canaliculatus L.</i>  | channelled                            | small masses                                                                     | 6 sp.aut Y.Ol ocean                  |
| 26488 <i>tuberculatus Esp.</i> | warted                                | branch. wart.                                                                    | 6 jn Y.Ol ocean                      |
| 26489 <i>löræus L.</i>         | strap-like                            | masses                                                                           | 36 su D.Ol ocean                     |
|                                |                                       |                                                                                  | Eng. bot. 569                        |
| 3082. CYSTOSEIRA               | Ag. CYSTOSEIRA.                       | ( <i>Kystis</i> , bladder, <i>seira</i> , chain; upper part of fronds.)          | 7.—45.                               |
| 26490 <i>ericoides Ag.</i>     | Heath-like                            | coralloid                                                                        | 6 su.aut Ol.Br ocean                 |
| 26491 <i>granulata Ag.</i>     | granulated                            | bushy                                                                            | 12 spring Ol.G ocean                 |
| 26492 <i>barbata Ag.</i>       | bearded                               | much branch.                                                                     | 6 su.aut Ol.Br ocean                 |
| 26493 <i>discors Ag.</i>       | variable                              | bushy                                                                            | 6 su.w Ol.Br ocean                   |
| 26494 <i>abrotanifolia Ag.</i> | southernwood                          | bushy                                                                            | 14 spring Ol.G ocean                 |
| 26495 <i>fibrosa Ag.</i>       | fibrous                               | bush. deform.                                                                    | 6 su.w Ol.Br ocean                   |
| 26496 <i>siliquosa Ag.</i>     | podded                                | loose masses                                                                     | 24 aut.sp D.Ol ocean                 |
| 2 minor <i>Ag.</i>             | smaller                               | loose masses                                                                     | 8 aut.sp D.Ol ocean                  |
| 3 denudata <i>Ag.</i>          | naked                                 | loose masses                                                                     | 24 aut.sp D.Ol ocean                 |
|                                |                                       |                                                                                  | Stack. fuci 11. <i>Fucus</i>         |

## CLASS XXIV. ORDER 8.

## CRYPTOGAMIA LICHENES.

## TRIBE I. IDIOTHA'LAMI.

|                                  |                        |                                                           |                                     |
|----------------------------------|------------------------|-----------------------------------------------------------|-------------------------------------|
| 3083. SPILO'MA                   | Ach. SPILOMA.          | ( <i>Spiloma</i> , a spot; appearance of fructification.) | 12.—20.                             |
| 26497 <i>tumidulum Ach.</i>      | tumidish               | thin skin                                                 | 4 year O bark of trees              |
| 26498 <i>versicolor Ach.</i>     | changeable- <i>col</i> | spotted crust                                             | 3 year Gy bark of trees             |
| 26499 <i>microciclum Ach.</i>    | small-branch.          | cloudy                                                    | $\frac{1}{2}$ year Wsh aged oaks    |
| 26500 <i>melanodipum E. E.</i>   | black-faced            | sooty spots                                               | 2 year B apple trees                |
| 26501 <i>microscopicum E. B.</i> | microscopic            | obl. patches                                              | $\frac{1}{2}$ year Sea G old boards |
| 26502 <i>murale E. B.</i>        | wall                   | crust                                                     | 3 year Ysh old mortar               |
|                                  |                        |                                                           | Eng. bot. 2151                      |
|                                  |                        |                                                           | Eng. bot. 2070                      |
|                                  |                        |                                                           | Eng. bot. 2150                      |
|                                  |                        |                                                           | Eng. bot. 2338                      |
|                                  |                        |                                                           | Eng. bot. 2286                      |
|                                  |                        |                                                           | Eng. bot. 2397                      |

|       |                           |           |               |         |     |               |                |
|-------|---------------------------|-----------|---------------|---------|-----|---------------|----------------|
| 26503 | <i>dispersum</i> E. B.    | scattered | even crust    | 1 year  | Gy  | old rails     | Eng. bot. 2388 |
| 26504 | <i>descolorans</i> E. B.  | staining  | lobed patches | 1½ year | Gy  | old wood      | Eng. bot. 2389 |
| 26505 | <i>punctatum</i> E. B.    | dotted    | crust         | 2 year  | Gy  | old oaks      | Eng. bot. 2472 |
| 26506 | <i>variosolum</i> E. B.   | speckled  | cracked crust | 2 year  | Wsh | old trees     | Eng. bot. 2077 |
| 26507 | <i>aeratum</i> E. B.      | golden    | tumid crust   | 1½ year | Wsh | old walls     | Eng. bot. 2078 |
| 26508 | <i>tuberculosum</i> E. B. | warted    | even patch    | 3 year  | Cæs | sandst. rocks | Eng. bot. 2556 |

|       |                      |           |                                                                          |           |      |              |               |
|-------|----------------------|-----------|--------------------------------------------------------------------------|-----------|------|--------------|---------------|
| 3084  | <i>SOLORINA</i> AcA  | SOLORINA. | ( <i>Solor.</i> , solid mass, <i>rhinos.</i> , skin; texture of fronds.) | 2         | —    | 10.          |               |
| 26509 | <i>cruciosa</i> AcA. | yellow    | leafy frond                                                              | 1½ sp. su | Ol.G | tops of mou. | Eng. bot. 498 |
| 26510 | <i>saccata</i> AcA.  | hollowed  | leafy frond                                                              | 2 su      | Gysh | on the earth | Eng. bot. 288 |

3085. LECIDEA AcA. LECIDEA. (Lekis, saucer, cidos, like; shields.) 66.—183.

I. RENIFORMES.—Thallus crustaceous, reniform.

i. NIGRE.—Apothecia constantly black, naked, not pruinose.

|       |                                     |                   |                   |          |       |                 |                                     |
|-------|-------------------------------------|-------------------|-------------------|----------|-------|-----------------|-------------------------------------|
| 26511 | <i>atro-cinerea</i> E. B.           | dark-grey         | close patches     | 1½ year  | Bl    | rocks           | Eng. bot. 2096                      |
| 26512 | <i>concaena</i> AcA.                | raven             | tessellated       | 2 year   | Gy.B  | granite rocks   | Eng. bot. 2335. L. <i>corac.</i>    |
| 26513 | <i>atro-alba</i> AcA.               | black & white     | cracked crust     | 3 year   | Bl    | rocks           | Eng. bot. 180                       |
| 26514 | <i>fusco-atra</i> AcA.              | dark-brown        | thin crust        | 2 year   | Bl    | rocks           | Eng. bot. 1734. L. <i>dendri.</i>   |
| 26515 | <i>fumosa</i> AcA                   | smoky             | tessellated       | 3 su     | Br.   | Gy alpine rocks | Eng. bot. 1830. L. <i>cech. im.</i> |
|       | Lichen <i>atrocarpus</i> E. B. 1829 |                   |                   |          |       |                 |                                     |
| 26516 | <i>lapidea</i> AcA.                 | stone             | patches           | 3 year   | Gy    | brick walls     | Eng. bot. 821. L. <i>contigu.</i>   |
| 26517 | <i>petraea</i> AcA.                 | rock              | thin crust        | 1½ year  | W     | roc. & stones   | Eng. bot. 246                       |
| 26518 | <i>confusus</i> AcA.                | confluent         | tartareous        | 2 aut    | Gy.Br | rocks           | Eng. bot. 1964                      |
| 26519 | <i>parasma</i> AcA.                 | well-marked       | membranous        | 3 aut    | Wsh   | bark of trees   | Eng. bot. 1450                      |
| 26520 | <i>sanguinaria</i> AcA.             | blood-fruited     | rugose crust      | 2 year   | Wsh   | rocks           | Eng. bot. 155                       |
| 26521 | <i>sabuletorum</i> AcA.             | gravel-pit        | thin cuticle      | 1½ year  | Wsh   | bark of trees   |                                     |
| 26522 | <i>gesechra</i> AcA.                | earth-colored     | thin cuticle      | 1½ year  | Gy    | bark of trees   | Eng. bot. 1450. L. <i>parasè.</i>   |
| 26523 | <i>miscella</i> AcA.                | mixed             | lobed crust       | 2 year   | Pa.Ol | whinst. rocks   | Eng. bot. 1831                      |
| 26524 | <i>escharoides</i> E. B.            | scar-like         | granul. crust     | 1½ year  | D.Br  | earth & rocks   | Eng. bot. 1247                      |
| 26525 | <i>aromatica</i> AcA.               | aromatic          | lobed crust       | 1½ year  | Ol    | old walls       | Eng. bot. 1777                      |
| 26526 | <i>doctba</i> AcA.                  | deceiving         | broad cuticle     | 4 year   | Cæs   | rocks           | Eng. bot. 2581                      |
| 26527 | <i>atro-virens</i> AcA.             | dark green        | thin coat         | 2 year   | B     | rocks           |                                     |
|       | 2 <i>geographica</i> AcA.           | geographical      | figured crust     | 3 year   | Y.Ol  | rocks           | Eng. bot. 245                       |
| 26527 | <i>silacea</i> AcA.                 | yellow-colored    | tessellated       | 2 year   | Y.R   | rocks           | Eng. bot. 1118                      |
| 26528 | <i>Cladri</i> AcA.                  | Cladri's          | tessellated powd. | 2 year   | lsh   | rocks           | Eng. bot. 1117                      |
| 26529 | <i>alba</i> AcA.                    | white             | membranous        | 3 aut    | W     | bark of trees   | Eng. bot. 1349. L. <i>lepraria</i>  |
| 26530 | <i>citrinella</i> AcA.              | lemon-peel-crust. | cracked coat      | 3 spring | Y.G   | sand ground     | Eng. bot. 1577                      |
| 26531 | <i>uliginosa</i> AcA.               | marsh             | white colored     | 3 spring | B     | sandy heaths    | Eng. bot. 1466                      |
| 26532 | <i>scabrata</i> AcA.                | rugged-shield.    | lobed patches     | 2 year   | Pa.G  | tiled roofs     | Eng. bot. 1878                      |

ii. MUTABILES.—Apothecia black, naked, when moistened becoming red or brown.

|       |                      |          |                |        |       |               |                |
|-------|----------------------|----------|----------------|--------|-------|---------------|----------------|
| 26533 | <i>immersa</i> AcA.  | immersed | even crust     | 4 year | Pa.Y  | calcar. rocks | Eng. bot. 193  |
| 26534 | <i>rivulosa</i> AcA. | rivulet  | broad incrust. | 6 year | Br.Ol | rocks         | Eng. bot. 1757 |

iii. CINEREE.—Apothecia black, with a grey bloom

|       |                               |                 |                |          |     |                |                                   |
|-------|-------------------------------|-----------------|----------------|----------|-----|----------------|-----------------------------------|
| 26535 | <i>albo-cerruleseens</i> AcA. | bluish white    | tartare crust  | 3 su     | Wsh | Scotch alps    | Eng. bot. 2244. L. <i>pyrind.</i> |
|       | 2 <i>turgida</i> AcA.         | turgid          | sinuated crust | 3 su     | W   | stone walls    | Eng. bot. 820. L. <i>multip.</i>  |
| 26536 | <i>abietina</i> AcA.          | Pine tree       | pruinose       | 2 year   | Gl. | trunks, A'bies |                                   |
| 26537 | <i>speirea</i> AcA.           | spiral          | sinuated crust | 4 spring | W.Y | flint pebbles  | Eng. bot. 1864                    |
| 26538 | <i>epipibia</i> AcA.          | superficial     | tartare crust  | 2 su     | W   | Scotch alps    | Eng. bot. 1157                    |
| 26539 | <i>corticola</i> AcA.         | bark-inhabiting | small verruc.  | 1 aut    | Cæs | old trees      | Eng. bot. 1892                    |
| 26540 | <i>conspicua</i> E. B.        | defiled         | rimose crust   | 1½ aut   | Cæs | old walls      | Eng. bot. 964                     |

iv. RUBRE.—Apothecia blackish-brown, brownish, or deadened by some other color.

|       |                                      |                 |                 |         |       |                |                                    |
|-------|--------------------------------------|-----------------|-----------------|---------|-------|----------------|------------------------------------|
| 26541 | <i>Lightfootii</i> AcA.              | Lightfoot's     | sinuat. patch.  | 2 year  | Pa.G  | smooth bark    | Eng. bot. 1451                     |
| 26542 | <i>querna</i> AcA.                   | oak             | thin crust      | 3 year  | Y.G   | clefts of bark | Eng. bot. 485                      |
| 26543 | <i>viridescens</i> AcA.              | viridescens     | thin crust      | 1½ year | Pa.G  | dead trees     |                                    |
| 26544 | <i>incana</i> AcA.                   | hoary           | leprous         | 2 aut   | Gl    | trun. of trees | Eng. bot. 1683                     |
| 26545 | <i>sulphurea</i> AcA.                | sulphur         | cracked crust   | 2 aut   | Su    | rocks          | Eng. bot. 1186                     |
| 26546 | <i>orosthea</i> AcA.                 | perennial       | toment. crust   | 3 year  | Lt.G  | trees & pales  | Eng. bot. 1549                     |
| 26547 | <i>decolorans</i> AcA.               | discoloring     | granular        | 2 su    | Gysh  | on earth       |                                    |
|       | 2 <i>granulosa</i> AcA.              | granular        | granular        | 2 su    | Gysh  | on earth       | Eng. bot. 1185. L. <i>quadri.</i>  |
|       | Lichen <i>escharoides</i> E. B. 1247 |                 |                 |         |       |                |                                    |
| 26548 | <i>anomala</i> AcA.                  | anomalous       | spotted patch.  | 3 aut   | Pa.Ol | on earth       | Eng. bot. 2155. L. <i>cyrtell.</i> |
| 26549 | <i>rupestris</i> AcA.                | rock            | tartareous      | 2 su    | Gysh  | rocks          | Eng. bot. 2243                     |
|       | Lichen <i>calvus</i> E. B. 948       |                 |                 |         |       |                |                                    |
| 26550 | <i>lutula</i> AcA.                   | yellowish       | thin crust      | 3 year  | Wsh   | bark of trees  | Eng. bot. 845. L. <i>vernalis</i>  |
| 26551 | <i>carneola</i> AcA.                 | horny-cupped    | papillose crust | 3 year  | Wsh   | on oaks        | Eng. bot. 965. L. <i>cornus</i>    |
|       | 2 <i>arceutina</i> AcA.              | Juniper tree    | smooth coat     | 2 year  | W.Br  | bark of trees  | Eng. bot. 1735. L. <i>Griffit.</i> |
| 26552 | <i>fusco-lutea</i> AcA.              | yellow-brown    | thin crust      | 3 su    | Gysh  | mountains      | Eng. bot. 1007                     |
| 26553 | <i>cinereo-fusca</i> AcA.            | cinereous-brown | cracked crust   | 3 year  | Gysh  | trun. of trees |                                    |
| 26554 | <i>anthracina</i> AcA.               | coal-like       | scaly crust     | 2 su    | D.Br  | rocks & trees  | Eng. bot. 432. L. <i>bysinus</i>   |

v. RUBRE.—Apothecia dark-red, or whitish flesh-color.

|       |                          |                 |                   |        |      |                |                                    |
|-------|--------------------------|-----------------|-------------------|--------|------|----------------|------------------------------------|
| 26555 | <i>caesio-rufa</i> AcA.  | reddish grey    | tessellated crust | 3 su   | D.Gy | rocks & trees  | Eng. bot. 1650. L. <i>ferrug.</i>  |
| 26556 | <i>ichmadophila</i> AcA. | moisture-loving | leprous crust     | 2 year | G.W  | on ear. in he. | Eng. bot. 37. L. <i>ericetor.</i>  |
| 26557 | <i>marmorea</i> AcA.     | marbled         | thin crust        | 3 year | Gy.W | bark of trees  | Eng. bot. 739                      |
| 26558 | <i>alabastrina</i> AcA.  | alabaster       | thin crust        | 2 su   | Gy.W | Scotland       | Eng. bot. 1651. L. <i>rosellus</i> |

vi. LUTEAE.—Apothecia pale-yellowish, waxen, or orange-colored.

|       |                         |                |                 |           |      |               |                                  |
|-------|-------------------------|----------------|-----------------|-----------|------|---------------|----------------------------------|
| 26559 | <i>melizea</i> AcA.     | yellow-shield. | cracked crust   | 1½ spring | Y.Ol | moss trunks   | Eng. bot. 1263. L. <i>luteus</i> |
| 26560 | <i>Ehrhartiana</i> AcA. | Ehrhart's      | cartilag. crust | 2 year    | Gsh  | rocks         | Eng. bot. 1136                   |
| 26561 | <i>polytropa</i> AcA.   | variable       | tessellated     | 2 year    | Pale | rocks         | Eng. bot. 1264                   |
| 26562 | <i>lucida</i> AcA.      | shining        | soft crust      | 2 su      | G.Y  | rocks         | Eng. bot. 1550                   |
| 26563 | <i>atro-flava</i> AcA.  | dark-yellow    | ragged crust    | 2 year    | Br   | expos. flints | Eng. bot. 2409                   |
| 26564 | <i>luteo-alba</i> AcA.  | yellow-white   | smooth crust    | 1½ year   | W    | rocks         | Eng. bot. 1426                   |

II. LEPIDOMA.—Thallus crustaceous, of a regular figure or leaf, not reniform.

|       |                          |              |                 |          |       |               |                                    |
|-------|--------------------------|--------------|-----------------|----------|-------|---------------|------------------------------------|
| 26565 | <i>caudata</i> AcA.      | hoary        | sinuous         | 3 year   | Wsh   | old walls     | Eng. bot. 1138                     |
| 26566 | <i>vesicularis</i> AcA.  | blistered    | imbricated      | 3 su     | Br.B  | Highl. rocks  | Eng. bot. 1139. L. <i>ca.-nig.</i> |
| 26567 | <i>lurida</i> AcA.       | lurid        | imbricated      | 3 su     | G.Br  | Scotch alps   | Eng. bot. 1329                     |
| 26568 | <i>atro-rufa</i> AcA.    | dark red     | imbricated      | 4 su     | Br    | red sam. gro. | Eng. bot. 1102                     |
| 26569 | <i>scalaris</i> AcA.     | ladder       | imbricated      | 3 aut.w  | Pa.Ol | rocks & earth | Eng. bot. 1501                     |
| 26570 | <i>verruculosa</i> E. B. | small-warted | irregul. patch. | 1 aut.w  | B     | hard rocks    | Eng. bot. 2317                     |
| 26571 | <i>zuberiformis</i> AcA. | Briar-shaped | patches         | 2 winter | Pa.G  | turfy earth   | Eng. bot. 2112                     |
| 26572 | <i>decipiens</i> AcA.    | deceitful    | imbricated      | 2 spring | F     | earth         | Eng. bot. 870                      |
| 26573 | <i>pholidota</i> AcA.    | scaly        | leafy crust     | 4 spring | Cæs   | quartz rocks  | Eng. bot. 1955. L. <i>globul.</i>  |
| 26574 | <i>microphylla</i> AcA.  | small-leaved | broken patch.   | 2 spring | Gy.G  | trees         | Eng. bot. 2128                     |

|                                                                                                                    |                             |               |                  |           |        |                |                                   |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------|------------------|-----------|--------|----------------|-----------------------------------|
| 26575                                                                                                              | <i>canescens Ach.</i>       | canescent     | round. patch.    | 1½ spring | W      | bark of trees  | Eng. bot. 582                     |
| 26576                                                                                                              | <i>dadalea E. B.</i>        | intricate     | leafy lobed      | ½ spring  | Y. G   | rocks          | Eng. bot. 2129                    |
| 3086. CALICIUM <i>Ach.</i> CALICIUM. ( <i>Kalykion</i> , a little cup; appearance of reproductive organs.) 17.—29. |                             |               |                  |           |        |                |                                   |
| 26577                                                                                                              | <i>tigillare Ach.</i>       | rail          | soft crust       | 2 aut     | Gl     | trees          | Eng. bot. 1530                    |
| 26578                                                                                                              | <i>stigonellum Ach.</i>     | small-dotted  | pimpled          | 3 aut     | Pa. Ol | on Lichens     | Eng. bot. 2520. <i>C. sessile</i> |
| 26579                                                                                                              | <i>microcephalum Ach.</i>   | small-headed  | cloudy streaks   | ¾ d       | Ol. G  | oak rails      | Eng. bot. 1865                    |
| 26580                                                                                                              | <i>clavicular Ach.</i>      | club-headed   | granul. crust    | ¾ aut     | Gysh   | naked wood     |                                   |
| 26581                                                                                                              | <i>sphaerocephalum Ach.</i> | sphere-headed | thin crust       | ¾ spring  | Gysh   | old pales      | Eng. bot. 414                     |
| 26582                                                                                                              | <i>hyperellum Ach.</i>      | bench         | irregular coat   | 2 spring  | Bt G   | old oak        | Eng. bot. 1832                    |
| 26583                                                                                                              | <i>chrysocephalum Ach.</i>  | yellow-headed | patches          | 3 aut     | Lem    | trun. of trees | Eng. bot. 2501                    |
| 26584                                                                                                              | <i>trabinellum Ach.</i>     | small beam    | dense granul.    | 4 aut     | Br. Ol | boards         | Eng. bot. 1540                    |
| 26585                                                                                                              | <i>catherellum Ach.</i>     | small rafter  | obscure crust    | ¾ aut     | Wsh    | decay. wood    | Eng. bot. 2557                    |
| 26586                                                                                                              | <i>capitellatum Ach.</i>    | small-headed  | irregul. patch.  | ¾ j       | G. Y   | sandy soil     | Eng. bot. 1539                    |
| 26587                                                                                                              | <i>acicular Ach.</i>        | acicular      | irreg. incrust.  | 3 su      | Ol     | Scotch firs    | Eng. bot. 2385                    |
| 26588                                                                                                              | <i>ferugineum E. B.</i>     | rusty         | lobed crust      | 4 aut     | Pa. Ol | pales          | Eng. bot. 2473                    |
| 26589                                                                                                              | <i>inquinans E. B.</i>      | foul-knobbed  | tessellat. crust | 4 winter  | W. Br  | dead wood      | Eng. bot. 810                     |
| 26590                                                                                                              | <i>rescidum E. B.</i>       | dewy          | mealy coat       | 4 year    | G      | old boards     | Eng. bot. 1464                    |
| 26591                                                                                                              | <i>débile E. B.</i>         | weak          | close-set patc.  | ¾ aut     | Br     | old timber     | Eng. bot. 2462                    |
| 26592                                                                                                              | <i>arginosum E. B.</i>      | verd. grise   | ¾ granular       | 1½ winter | DI G   | old boards     | Eng. bot. 2502                    |
| 26593                                                                                                              | <i>cúrtum E. B.</i>         | short-stalked | crowd. patch.    | 1½ winter | DI G   | decay. wood    | Eng. bot. 2503                    |

|                                                                                                                        |                         |                |                 |           |        |       |                |
|------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|-----------------|-----------|--------|-------|----------------|
| 3087. GYROPHORA <i>Ach.</i> GYROPHORA. ( <i>Gyros</i> , a circle, <i>phoreo</i> , to bear; in disk of shields.) 8.—19. |                         |                |                 |           |        |       |                |
| 26594                                                                                                                  | <i>glabra Ach.</i>      | smooth         | leafy thallus   | 2 su      | D. Ol  | rocks |                |
| 26595                                                                                                                  | <i>polyphylla Wahl.</i> | many-leaved    | leafy thallus   | 2 su      | D. Ol  | rocks | Eng. bot. 1282 |
| 26596                                                                                                                  | <i>proboscidea Ach.</i> | proboscis-like | netted frond    | 3 spring  | Smo    | rocks | Eng. bot. 2483 |
| 26597                                                                                                                  | <i>arctica Ach.</i>     | arctic         | smooth lobed    | 1½ winter | Br     | rocks | Eng. bot. 2485 |
| 26598                                                                                                                  | <i>cylindrica Ach.</i>  | cylindrical    | folded frond    | 2 spring  | Gr. Ol | rocks | Eng. bot. 522  |
| 26599                                                                                                                  | <i>erbsa Ach.</i>       | ragged         | gnawed          | 3 year    | Ol. Br | rocks | Eng. bot. 2066 |
| 26600                                                                                                                  | <i>deusta Ach.</i>      | scorched       | rough leafy     | 3 year    | Ol. Br | rocks | Eng. bot. 2483 |
| 26601                                                                                                                  | <i>pustulata Ach.</i>   | pimpled        | blistered frond | 2 spring  | Cin. G | rocks | Eng. bot. 1283 |
| 26602                                                                                                                  | <i>pellita Ach.</i>     | furred         | sinuated        | 2 year    | Gy. Br | rocks | Eng. bot. 931  |
| 26603                                                                                                                  | <i>murina Ach.</i>      | mouse-skin     | irregular lob.  | 1 year    | Br     | rocks | Eng. bot. 2486 |

|                                                                                                                      |                           |              |                  |          |        |              |                                    |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|--------------|------------------|----------|--------|--------------|------------------------------------|
| 3088. ENDOCARPON <i>Ach.</i> END. ( <i>Endon</i> , within, <i>karpós</i> , fruit; recept. embedded in leaf.) 10.—22. |                           |              |                  |          |        |              |                                    |
| 26604                                                                                                                | <i>sinopicum Ach.</i>     | red          | tessellat. mass. | 1 su     | O      | schist       | Eng. bot. 1776                     |
| 26605                                                                                                                | <i>samarogadulum Ach.</i> | emerald      | little patches   | ¾ su     | Y. G   | rocks        | Eng. bot. 1512                     |
| 26606                                                                                                                | <i>tephroides Ach.</i>    | cinereous    | little patches   | 1 su     | Gl     | earth        | Eng. bot. 2013                     |
| <i>Lichen fuscillus Eng. bot. 1500</i>                                                                               |                           |              |                  |          |        |              |                                    |
| 26607                                                                                                                | <i>Hedwigii Ach.</i>      | Hedwig's     | crowd. patch.    | ¾ su     | Ol     | on the earth | Eng. bot. 595. <i>L. trapezif.</i> |
| 26608                                                                                                                | <i>lächneum Ach.</i>      | black-wooled | crowd. patch.    | ¾ su     | D G    | on the earth | Eng. bot. 1698                     |
| 26609                                                                                                                | <i>pállidum Ach.</i>      | pallid       | finely lobed     | ¾ year   | Pa. Ol | rocks        | Eng. bot. 2541                     |
| 26610                                                                                                                | <i>parasiticum Ach.</i>   | parasitical  | round. patch.    | ¾ su     | Cop    | on Lichens   | Eng. bot. 1866                     |
| 26611                                                                                                                | <i>miniátum Ach.</i>      | vermilioned  | thick crust      | 1 year   | Gysh   | rocks        | Eng. bot. 593                      |
| 26612                                                                                                                | <i>leptophyllum Ach.</i>  | fine-leaved  | round patches    | ¾ spring | Br     | rocks        | Eng. bot. 2012                     |
| 26613                                                                                                                | <i>complicatum Ach.</i>   | entangled    | coriaceous       | ¾ year   | Gysh   | rocks        | Eng. bot. 593. 2. <i>L. amph.</i>  |
| 26614                                                                                                                | <i>Weberi Ach.</i>        | Weber's      | cartilaginous    | ¾ w.sp   | G. Br  | wet rocks    | Eng. bot. 594. <i>L. aquatic.</i>  |

## TRIBE II. CENOTHA'LAMI.

|                                                                                                                             |                            |                 |               |         |        |               |                                    |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------|---------|--------|---------------|------------------------------------|
| 3089. THELOTREMA <i>Ach.</i> THEL. ( <i>Thelc</i> , nipple, <i>trema</i> , orifice; pierced protuberances of crust.) 5.—19. |                            |                 |               |         |        |               |                                    |
| 26615                                                                                                                       | <i>lepadinum Ach.</i>      | rock            | smooth crust  | 1½ year | Wsh    | holly bark    | Eng. bot. 678. <i>L. inclisus</i>  |
| 26616                                                                                                                       | <i>exanthematicum Ach.</i> | sprouting       | tartareous    | 2 year  | Gysh   | calcar. rocks | Eng. bot. 1184                     |
| 26617                                                                                                                       | <i>varioloroides Ach.</i>  | Varioloria-like | tessellated   | 2 year  | Pa. Ol | bar. of trees |                                    |
| 26618                                                                                                                       | <i>agelæum Ach.</i>        | shepherd's      | tessellated   | 2 year  | Pa. Ol | bar. of trees | Eng. bot. 1730                     |
| 26619                                                                                                                       | <i>melaedum E. B.</i>      | grey            | obscure crust | 3 year  | Y      | young oaks    | Eng. bot. 2461                     |
| 26620                                                                                                                       | <i>hymenium E. B.</i>      | membraned       | granular      | 4 year  | G      | old oaks      | Eng. bot. 1731                     |
| 3090. PYRENULA <i>Ach.</i> PYRENULA. (Dimin. of <i>pyren</i> , a kernel; receptacle in thalium.) 4.—34.                     |                            |                 |               |         |        |               |                                    |
| 26621                                                                                                                       | <i>nitida Ach.</i>         | shining         | cartilaginous | 1½ year | Bk     | bar. of beech | Weig. obs. 2. 14                   |
| 26622                                                                                                                       | <i>nigréscent Ach.</i>     | nigrescent      | tartareous    | 1½ year | Br. B  | rocks         | Eng. bot. 1499. <i>Ver. umb.</i>   |
| 26623                                                                                                                       | <i>tessellata Ach.</i>     | tessellated     | circular dots | 2 year  | Ol. G  | slate rocks   | Eng. bot. 2455. <i>L. viridat.</i> |
| 26624                                                                                                                       | <i>umbonata Ach.</i>       | nipple-shielded | even coat     | 1½ year | Br     | rocks         | Eng. bot. 2153. <i>L. tholod.</i>  |

|                                                                                                                 |                            |               |                |           |        |               |                                   |
|-----------------------------------------------------------------------------------------------------------------|----------------------------|---------------|----------------|-----------|--------|---------------|-----------------------------------|
| 3091. VARIOLARIA <i>Ach.</i> VARIOLARIA. ( <i>Variolæ</i> , measles; eruptive aspect of fructification.) 9.—46. |                            |               |                |           |        |               |                                   |
| 26625                                                                                                           | <i>velata Ach.</i>         | veiled        | sinuous surf.  | 1½ aut    | Gl     | ash trees     | Eng. bot. 2062                    |
| 26626                                                                                                           | <i>multipuncta Ach.</i>    | much-dotted   | granular       | 2 winter  | Gl     | beech trees   | Eng. bot. 2061                    |
| 26627                                                                                                           | <i>globulifera Ach.</i>    | globuliferous | uneven crust   | 1½ year   | Gysh   | trees & rocks | Eng. bot. 2068                    |
| 26628                                                                                                           | <i>combinis Ach.</i>       | common        | radiated       | 1½ year   | DI. W  | trees         |                                   |
| 26629                                                                                                           | <i>aspergilla Ach.</i>     | sprinkled     | radiated       | 1½ year   | Y. Ol  | rails         | Eng. bot. 2401                    |
| 26630                                                                                                           | <i>amara Ach.</i>          | bitter        | cracked crust  | 2 year    | Gysh   | bark of trees | Eng. bot. 1713. <i>L. fagina.</i> |
| 26631                                                                                                           | <i>discoidea Ach.</i>      | discoid       | pulverulent    | 2 year    | W      | bark of trees | Eng. bot. 1714                    |
| 26632                                                                                                           | <i>lactea Ach.</i>         | milky         | tartar. crack. | 1½ winter | W      | rocks         | Eng. bot. 2410                    |
| 26633                                                                                                           | <i>griseo-virens E. B.</i> | greyish green | tubercular     | 1½ aut    | D. Ol  | smooth bark   | Eng. bot. 2400                    |
| 26634                                                                                                           | <i>dealbata E. B.</i>      | whitened      | cracked crust  | 3 year    | Ol. Br | hard rocks    | Eng. bot. 2519                    |
| 26635                                                                                                           | <i>cinerea E. B.</i>       | cinereous     | tubercular     | 2 year    | Lt. G  | whinstone     | Eng. bot. 2411                    |

|                                                                                                         |                       |                 |                |         |       |               |                                    |
|---------------------------------------------------------------------------------------------------------|-----------------------|-----------------|----------------|---------|-------|---------------|------------------------------------|
| 3092. URCEOLARIA <i>Ach.</i> URCEOLARIA. ( <i>Urceolus</i> , a little pitcher; form of shields.) 6.—23. |                       |                 |                |         |       |               |                                    |
| 26636                                                                                                   | <i>Acharii Ach.</i>   | Acharius's      | cracked crust  | 2 year  | Pa. R | rocks         | Eng. bot. 1087                     |
| 26637                                                                                                   | <i>cyrtaspi Ach.</i>  | convex-shielded | tessell. crust | 2 year  | Rsh   | rocks         | Eng. bot. 450. <i>L. punctat.</i>  |
| 26638                                                                                                   | <i>globosa Ach.</i>   | globose         | fringed patch. | 3 year  | Br    | flints        | Eng. bot. 1732. <i>L. fibrosus</i> |
| 26639                                                                                                   | <i>cinerea Ach.</i>   | cinereous       | concent. zones | 3 year  | G. Br | flints        | Eng. bot. 1751                     |
| 26640                                                                                                   | <i>scruposa Ach.</i>  | gravelly        | solid crust    | 1 year  | Gysh  | rocks         | Eng. bot. 266                      |
| 26641                                                                                                   | <i>Gagii E. B.</i>    | Gag's           | obscure crust  | 1½ year | Pa. Y | rocks         | Eng. bot. 2580                     |
| 26642                                                                                                   | <i>calcareo Ach.</i>  | calcareous      | crowd. warts   | 1½ year | W     | roc. & stones |                                    |
| 26643                                                                                                   | <i>Hoffmanni Ach.</i> | Hoffmann's      | sinuous patc.  | 1½ year | Cæs   | roc. & stones | Eng. bot. 1940                     |

|                                                                                           |                        |              |               |          |      |               |                |
|-------------------------------------------------------------------------------------------|------------------------|--------------|---------------|----------|------|---------------|----------------|
| 3093. LECANORA <i>Ach.</i> LECANORA. ( <i>Lekane</i> , a basin; form of shields.) 46.—79. |                        |              |               |          |      |               |                |
| I. RINODINE — <i>Thallus adnate, uniform.</i>                                             |                        |              |               |          |      |               |                |
| i. NIGRE. — <i>Disk of apothecia constantly dark or black.</i>                            |                        |              |               |          |      |               |                |
| 26644                                                                                     | <i>atra Ach.</i>       | dark         | granulated    | 1½ year  | Gysh | bark of trees | Eng. bot. 949  |
| 26645                                                                                     | <i>argopholis Ach.</i> | white-scaled | warted crust  | 2 su     | Pa   | rocks         |                |
| 26646                                                                                     | <i>oculata Ach.</i>    | eyed         | smooth crust  | 2 spring | W    | roc. & earth  | Eng. bot. 1833 |
| 26647                                                                                     | <i>coarctata Ach.</i>  | compressed   | broad patches | 4 year   | Br   | brick walls   | Eng. bot. 534  |

|                                                                                                   |                            |                    |                 |           |       |                |                                    |
|---------------------------------------------------------------------------------------------------|----------------------------|--------------------|-----------------|-----------|-------|----------------|------------------------------------|
| 20640                                                                                             | <i>pericla Ach.</i>        | included           | little spots    | 1 year    | Wsh   | old posts      | Eng. bot. 1880                     |
|                                                                                                   | <i>exigua Ach.</i>         | diminutive         | little spots    | 1 year    | Br    | old pales      | Eng. bot. 1840                     |
| II. MUTABILIS — Disk of apothecia black, naked, brownish when moistened.                          |                            |                    |                 |           |       |                |                                    |
| 20641                                                                                             | <i>sophodes Ach.</i>       | wise               | mealy crust     | 1 aut.    | G     | on trees       | Eng. bot. 1791                     |
| III. RUBRÆ — Disk of apothecia black, brown, brownish or clouded with other colors, naked.        |                            |                    |                 |           |       |                |                                    |
| 20642                                                                                             | <i>subfusa Ach.</i>        | brownish           | cartilaginous   | 2 year    | Gysh  | trun. of trees | Eng. bot. 2109                     |
| 20643                                                                                             | <i>ventrosa Ach.</i>       | exposed to wind    | warted          | 2 year    | Y.G   | rocks          | Eng. bot. 906                      |
| 20644                                                                                             | <i>fruticulosa Ach.</i>    | broken             | tartareous      | 1 year    | V3    | rocks          | Eng. bot. 2273                     |
| 20645                                                                                             | <i>effusa Ach.</i>         | scattered          | thin coat       | 3 aut.    | G     | bark of firs   | Eng. bot. 1863                     |
| 20646                                                                                             | <i>chlorococcinea Ach.</i> | pale yellow        | leprous         | 14 su     | W     | mountains      | Eng. bot. 1373                     |
| 20647                                                                                             | <i>varia Ach.</i>          | various-shaded     | crowded         | 1 year    | Lt.G  | old walls      | Eng. bot. 1666                     |
| 20648                                                                                             | <i>apotheciosa Ach.</i>    | colorless          | cloudy crust    | 14 winter | Lt.G  | old posts      | Eng. bot. 2075. S. <i>Vindigo</i>  |
| 20649                                                                                             | <i>rubicrosa Ach.</i>      | red-shaded         | round patch.    | 1 year    | G     | old walls      | Eng. bot. 1040. L. <i>ce'sia</i>   |
| IV. CÆULEÆ — Disk of apothecia black, caesious, glaucous or variously colored, always pruinose.   |                            |                    |                 |           |       |                |                                    |
| 20650                                                                                             | <i>tuberculosa Ach.</i>    | warted             | warted fring.   | 3 year    | D.O   | rocks          | Eng. bot. 1733                     |
| 20651                                                                                             | <i>glaucosa Ach.</i>       | glaucous-tufted    | tesellated      | 2 year    | D.O   | rocks          | Eng. bot. 2156                     |
| 20652                                                                                             | <i>Hageni Ach.</i>         | Hagen's            | spotted         | 1 winter  | D.O   | bark of trees  | Hag. lich. 1. 5                    |
| 20653                                                                                             | <i>crenulata Ach.</i>      | crenulated         | small spots     | 1 winter  | Dt.G  | linest. rocks  | Eng. bot. 930                      |
| 20654                                                                                             | <i>albella E. B.</i>       | whitish            | obscure crust   | 14 winter | Wsh   | smooth bark    | Eng. bot. 2154                     |
| V. CARNIÆ — Disk of apothecia somewhat flesh-colored, pale, testaceous, waxen or orange colored.  |                            |                    |                 |           |       |                |                                    |
| 20655                                                                                             | <i>parilla Ach.</i>        | equal              | warted          | 2 year    | W     | rocks          | Eng. bot. 727                      |
| 20656                                                                                             | <i>upulianus Ach.</i>      | lupal              | membranous      | 2 year    | G.W   | mount. on gr   | Eng. bot. 1634                     |
| 20657                                                                                             | <i>Turneri Ach.</i>        | Turner's           | mealy crust     | 3 aut.    | Dt.G  | old trees      | Eng. bot. 8010                     |
| 20658                                                                                             | <i>carneo-lutea Ach.</i>   | yeil flesh old     | cracked crust   | 1 su      | Wsh   | trun. of elms  | Eng. bot. 3017                     |
| 20659                                                                                             | <i>tartarea Ach.</i>       | tartareous Cudbear | tartareous      | 2 year    | Gysh  | rocks          | Eng. bot. 156                      |
| 20660                                                                                             | <i>frigida Ach.</i>        | cold               | thin crust      | 2 aut.    | Gt    | earth          | Eng. bot. 1879                     |
| 20661                                                                                             | <i>corina Ach.</i>         | waxen              | oblong patch    | 2 winter  | G     | trun. of trees | Eng. bot. 627                      |
| 20662                                                                                             | <i>Stonesi Ach.</i>        | Stone's            | oblong patch    | 14 winter | G     | trun. of trees |                                    |
| 20663                                                                                             | <i>vitellina Ach.</i>      | yolk of egg        | granular        | 14 winter | Y     | pales          | Eng. bot. 1792                     |
| 20664                                                                                             | <i>saligna Ach.</i>        | Willow-like        | granular        | 14 spring | Br    | on trees       | Eng. bot. 1305                     |
| 20665                                                                                             | <i>erythrella Ach.</i>     | reddish            | crack. rugose   | 2 year    | Gsh   | stone walls    | Eng. bot. 1993                     |
| VI. RUBRÆ — Disk of apothecia red, scarlet, or purple, and sanguinous.                            |                            |                    |                 |           |       |                |                                    |
| 20666                                                                                             | <i>rûbra Ach.</i>          | red                | membranous      | 14 su     | W     | trun of trees  | Eng. bot. 2218. L. <i>U'tmi</i>    |
| 20667                                                                                             | <i>hematomma Ach.</i>      | bloody-eyed        | powdery         | 2 su      | Wsh   | rocks          | Eng. bot. 486                      |
| 20668                                                                                             | <i>porphyra Ach.</i>       | purple             | thin crust      | 2 su      | Gt    | rocks          | Eng. bot. 223. L. <i>coocineus</i> |
| II. PLACODIÆ — Thallus adnate, radiate, stellate, and lobed in the circumference.                 |                            |                    |                 |           |       |                |                                    |
| 20669                                                                                             | <i>epigæa Ach.</i>         | earth              | plated          | 14 year   | W     | earth          | Eng. bot. 1778. L. <i>candic.</i>  |
| 20670                                                                                             | <i>lentigera Ach.</i>      | pimpled            | round patch.    | 14 year   | Wsh   | dry heaths     | Eng. bot. 671                      |
| 20671                                                                                             | <i>saxicola Ach.</i>       | rock-inhabiting    | scaly crust     | 2 year    | Pa.G  | roc. & walls   | Eng. bot. 1695                     |
| 20672                                                                                             | <i>murorum Ach.</i>        | wall               | cracked crust   | 14 year   | Y.Or  | rocks          | Eng. bot. 2157                     |
| 20673                                                                                             | <i>elegans Ach.</i>        | elegant            | imbricated      | 1 year    | Taw   | rocks          | Eng. bot. 2181                     |
| 20674                                                                                             | <i>fulgens Ach.</i>        | refulgent          | small patches   | 1 su      | Y     | rocks          | Eng. bot. 1667                     |
| 20675                                                                                             | <i>circinata Ach.</i>      | circled            | cracked crust   | 14 aut.   | Gysh  | flat stones    | Eng. bot. 1941                     |
| 20676                                                                                             | <i>gelida Ach.</i>         | frozen             | cracked crust   | 1 year    | R.Gr  | rocks          | Eng. bot. 699                      |
| 20677                                                                                             | <i>galactina Ach.</i>      | milky              | rugose crust    | 14 year   | Wsh   | roc. & walls   |                                    |
| III. IMBRICARIÆ — Thallus imbricated throughout.                                                  |                            |                    |                 |           |       |                |                                    |
| 20678                                                                                             | <i>corrina Ach.</i>        | stag               | lobed scales    | 14 su     | Cin   | roc. & stones  | Eng. bot. 2011. L. <i>squam.</i>   |
| 20679                                                                                             | <i>crassa Ach.</i>         | thick              | scaly crust     | 1 su      | Gsh   | earth on roc.  | Eng. bot. 1893                     |
| 20680                                                                                             | <i>viridula Ach.</i>       | greenish           | multifid patc.  | 1 year    | Bt.G  | trees & pales  | Eng. bot. 1696                     |
| 20681                                                                                             | <i>candelaria Ach.</i>     | candle-dying       | scaly crust     | 1 year    | Y     | trees & pales  | Eng. bot. 1794                     |
| 20682                                                                                             | <i>polycarpa Ach.</i>      | many-fruited       | toothed lobed   | 14 year   | Gy.Y  | old posts      | Eng. bot. 1795                     |
| 20683                                                                                             | <i>Asporum Ach.</i>        | Hypnum             | scaly crust     | 1 winter  | Gy.Br | woods          | Eng. bot. 740                      |
| 20684                                                                                             | <i>brûnea Ach.</i>         | brown              | lobed crust     | 1 spring  | Ct.Br | on the grou.   | Eng. bot. 1246                     |
| 20685                                                                                             | <i>Hookeri Ach.</i>        | Hooker's           | imbricated      | 1 spring  | Gysh  | wet rocks      | Eng. bot. 2283                     |
| 394. PARMELIÆ Ach. PARMELIÆ. Parma, a sort of small shield, heilce, to enclose; thallus.) 38.—77. |                            |                    |                 |           |       |                |                                    |
| 20686                                                                                             | <i>glomulifera Ach.</i>    | globule-bearing    | round patch.    | 14 spring | Gt    | trun. of trees | Eng. bot. 223                      |
| 20687                                                                                             | <i>caperata Ach.</i>       | wrinkled           | round patch.    | 14 spring | Y.G   | trun. of trees | Eng. bot. 654                      |
| 20688                                                                                             | <i>âortea Ach.</i>         | leathery           | lobed patches   | 14 year   | Br    | trees & pales  | Eng. bot. 2063                     |
| 20689                                                                                             | <i>perlata Ach.</i>        | very broad         | round patch.    | 2 year    | Gysh  | trun. of trees | Eng. bot. 341                      |
| 20690                                                                                             | <i>perforata Ach.</i>      | perforated         | crisp patches   | 3 year    | Y.G   | old trees      | Eng. bot. 2421                     |
| 20691                                                                                             | <i>herbacea Ach.</i>       | herbaceous         | round patch.    | 14 year   | Bt.G  | trun. of trees | Eng. bot. 294                      |
| 20692                                                                                             | <i>corrugata Ach.</i>      | wrinkled           | imbricated      | 5 year    | D.G   | on trees       | Eng. bot. 1652                     |
| 20693                                                                                             | <i>olivæ Ach.</i>          | olive              | round patch.    | 2 year    | Ol.Br | rocks & trees  | Eng. bot. 2180                     |
| 20694                                                                                             | <i>parietina Ach.</i>      | wall               | round patch.    | 2 year    | Bt.Y  | trees & walls  | Eng. bot. 194                      |
| 20695                                                                                             | <i>elæa Ach.</i>           | orbicular olive    | small patches   | 14 year   | Ol    | bark of trees  | Eng. bot. 2156                     |
| 20696                                                                                             | <i>pitifera Ach.</i>       | scurfy             | flat-warted     | 14 jl     | Gt    | walls          | Eng. bot. 2064                     |
| 20697                                                                                             | <i>Clementina Ach.</i>     | Clementi's         | flat-radiated   | 14 year   | W.Gy  | trees          | Eng. bot. 1779                     |
| 20698                                                                                             | <i>tiliæ Ach.</i>          | Linden             | flat-imbricat.  | 6 su      | G     | rocks          | Eng. bot. 700                      |
| 20699                                                                                             | <i>Borreri Ach.</i>        | Borrer's           | foliaceous      | 4 aut.    | Ol.G  | trun. of trees | Eng. bot. 1780                     |
| 20700                                                                                             | <i>lanuginosa Ach.</i>     | woolly             | round patch.    | 3 year    | Y.W   | rocks          |                                    |
| 20701                                                                                             | <i>plûmbea Ach.</i>        | leaden             | round patch.    | 2 aut.    | B.Gy  | trun. of trees | Eng. bot. 353                      |
| 20702                                                                                             | <i>rubiginosa Ach.</i>     | rusty              | round patch.    | 3 su      | Br.Gy | trun. of trees | Eng. bot. 983                      |
| 20703                                                                                             | <i>omphalodes Ach.</i>     | navel              | shining dott.   | 4 year    | P.Br  | rocks          | Eng. bot. 604                      |
| 20704                                                                                             | <i>saxatilis Ach.</i>      | rock               | rough & pitt.   | 24 year   | Gysh  | stones         | Eng. bot. 603                      |
| 20705                                                                                             | <i>fahulinensis Ach.</i>   | Fahlu              | smth. thallus   | 3 year    | Pitch | rocks          | Eng. bot. 653                      |
| 20706                                                                                             | <i>stygia Ach.</i>         | infernal           | starry          | 2 su      | B     | mountains      | Eng. bot. 2048                     |
| 20707                                                                                             | <i>âquila Ach.</i>         | eagle              | multifid lobes  | 4 su      | Br    | rocks          | Eng. bot. 982                      |
| 20708                                                                                             | <i>encausta Ach.</i>       | enamelled          | stellated dott. | 3 su      | Pa.Gy | rocks          | Eng. bot. 2049                     |
| 20709                                                                                             | <i>recurva Ach.</i>        | recurved           | warted          | 2 su      | Pa.G  | rocks          | Eng. bot. 1375                     |
| 20710                                                                                             | <i>sinuosa Ach.</i>        | sinuous            | starry          | 2 year    | Pa.Y  | moorstones     | Eng. bot. 2150                     |
| 20711                                                                                             | <i>aurites Ach.</i>        | mealy              | round patch     | 3 aut.w   | Pa.Gy | trun. of trees | Eng. bot. 858                      |
| 20712                                                                                             | <i>ambigua Ach.</i>        | ambiguous          | starry warted   | 2 aut.w   | Pa.G  | trun. of trees |                                    |
| 20713                                                                                             | <i>conspersa Ach.</i>      | sprinkled          | smth. dotted    | 14 year   | Y     | rocks          | Eng. bot. 2097                     |
| 20714                                                                                             | <i>speciosa Ach.</i>       | showy              | starry glabr.   | 2 spring  | G.W   | woods          | Eng. bot. 1979                     |
| 20715                                                                                             | <i>lævigata Ach.</i>       | polished           | starry          | 3 spring  | Gysh  | on trees       | Eng. bot. 1852                     |
| 20716                                                                                             | <i>stellulata Ach.</i>     | powdery            | pruinose mul.   | 2 spring  | Dp.G  | trun. of trees | Eng. bot. 2063                     |
| 20717                                                                                             | <i>stularis Ach.</i>       | stellate           | ruged frond     | 2 spring  | Gysh  | trun. of trees | Eng. bot. 1697                     |
| 20718                                                                                             | <i>caesia Ach.</i>         | grey               | sorediferous    | 1 year    | Gysh  | roc. & stones  | Eng. bot. 1052                     |
| 20719                                                                                             | <i>diabia Ach.</i>         | dubious            | granular        | 14 spring | Pa.Br | boards         | Eng. bot. 2547                     |
| 20720                                                                                             | <i>cycloësis Ach.</i>      | circular           | round patch.    | 1 year    | Lt.Gy | trees & pales  | Eng. bot. 1942                     |
| 20721                                                                                             | <i>diacapsis E. B.</i>     | bitten             | tumid crust     | 14 year   | Wsh   | stones         | Eng. bot. 1954                     |

- 26717 *physodes Ach.* bladdery multif. smth. 2 year Wash rocks Eng. bot. 126  
 26718 *diatrýpa Ach.* pierced through multif. smth. 2 year Gy. G wet rocks Eng. bot. 1248
3095. **BO'RRERA Ach.** BORRERA. (*William Borrer, F. L. S.,* cryptogamic botanist.) 7. — 23.  
 26719 *tenella Ach.* slender branch. segm. 1½ year Gl bran. of trees Eng. bot. 1351  
 26720 *leucómeia Ach.* black and white dense tufts 1½ year Wash on the earth Eng. bot. 2548  
 26721 *furfuracea Ach.* scurfy farinaceous 1½ year G. Gy trun. of trees Eng. bot. 984  
 26722 *chrysophthalma Ach.* golden-eyed bushy 1 year O apple trees Eng. bot. 1088  
 26723 *flavicans Ach.* yellowish branched 1 year Y trun. of trees Eng. bot. 2113  
 26724 *ciliaris Ach.* ciliated bushy 1½ year Gl trun. of trees Eng. bot. 1352  
 26725 *atlántica Ach.* Atlantic bushy tufts 1½ ap G. Ol elms Eng. bot. 1715
3096. **CETRA'RIA Ach.** CETRARIÁ. (*Cetra, a buckler; receptacle.*) 5. — 14.  
 26726 *juniperina Ach.* Juniper bushy 1½ year Pa. Y trun. of trees Eng. bot. 2111  
 26727 *Pinastri Ach.* Pinaster bushy 1½ year Pa. Y trun. of trees Eng. bot. 2111  
 26727 *sepicola Ach.* hedge-inhabiting bushy waved 1½ year Ol. Br ston. & trees Eng. bot. 2386  
 26728 *glauca Ach.* glaucous bushy shining 2 year Gl on the grou. Eng. bot. 1606  
 26729 *fallax Ach.* fallacious bushy shining 1½ year W on the grou. Eng. bot. 2373  
 26729 *nivalis Ach.* snow bushy tufts 2 year Su rocks Eng. bot. 1994  
 26730 *islandica Ach.* Iceland Moss bushy 2 year Ol. Br rocky places Eng. bot. 1330
3097. **STICTA Ach.** STICTA. (*Stiktos, dotted; under surface of fronds.*) 7. — 18.  
 26731 *crocata Ach.* saffron-colored yellow warts 3 year Gl. Br rocks Eng. bot. 2110  
 26732 *aurata Ach.* gilded foliaceous 6 year Br trun. of trees Eng. bot. 2359  
 26733 *pulmonacea Ach.* lung reticulated 2 year Oliva trun. of trees Eng. bot. 472  
 26734 *scrobiculata Ach.* sm.-furrowed roundish pat. 3 year Gysh trun. of trees Eng. bot. 579  
 26735 *limbata Ach.* bordered smooth lobed 4 year Gl. Br rocks Eng. bot. 1104  
 26736 *fuliginosa Ach.* smutty round patch. 3 year Lu. gy moist rocks Eng. bot. 1103  
 26737 *sylvatica Ach.* warty pitted fronds 3 year Ru. Br shady woods Eng. bot. 2288
3098. **PELTIDEA Ach.** PELTIDEA. (*Pelte, a target, eidos, resemblance; form of shield.*) 9. — 21.  
 26738 *venosa Ach.* veiny much veined 2 su Gsh on the earth Eng. bot. 887  
 26739 *scutata Ach.* shielded crisp 1½ year Cin bark of trees Eng. bot. 1834  
 26740 *horizontalis Ach.* horizontal shining, cren. 2 year Br. G shady rocks Eng. bot. 888  
 26741 *aphthosa Ach.* inflammatory warted 2 aut G among moss Eng. bot. 1119  
 26742 *rufescens E. B.* rufescent incurved 2 year R. Br on the earth Eng. bot. 2300  
 26743 *canina Ach.* dog broad-lobed 2 year Gysh on the earth Eng. bot. 2299  
 26744 *membranacea Ach.* membranous broad-lobed 1½ year Gysh thatch Eng. bot. 1542  
 26745 *spuria E. B.* spurious lobed frond 1½ jl Ol. Br thatch Eng. bot. 1542  
 26746 *polydactyla Ach.* many-fingered smooth-hood 1½ jl Gl on the earth Jac. c. 14. 2.
3099. **NEPHROMA Ach.** NEPHROMA. (*Nephros, a kidney; form of apothecia.*) 2. — 8.  
 26747 *resupinata Ach.* resupinate short-lobed 3 year Gy. Br among moss Eng. bot. 305  
 26748 *parilis Ach.* equal foliaceous 3 year Br stone quarr. Eng. bot. 2360
3100. **ROCC'ELLA Ach.** ORCHALL. (*Roccha, a rock, Port.; place of growth.*) 2. — 7.  
 26749 *tinctoria Ach.* true dyer's bushy tufts 1½ year Y. Br marit.-rocks Eng. bot. 211  
 26750 *uciformis Ach.* Fucus-formed bushy tufts 4 year Gl granite rocks Eng. bot. 728
3101. **EVERNIA Ach.** EVERNIA. (*Euernes, well branched; bushy plants.*) 1. — 6.  
 26751 *Prunastri Ach.* Prunaster multif. segm. 2 year G. W trees Eng. bot. 859  
 Lichen stictóceros Eng. bot. 1353.
3102. **CENOMYCE Ach.** CENOMYCE. (*Kenos, empty, mykes, fungus; hollow receptacle.*) 20. — 43.  
 I. Pycnothelia. — *Thallus subcrustaceous, uniform; podetia hollow.*  
 26752 *capillaria Ach.* pimples granul. crust ½ winter Gysh damp earth Eng. bot. 907  
 II. Scyphophore. — *Thallus foliaceous; podetia fistular, dilated upwards and fertile, or sterile and subulate; apothecia closed with a membrane.*  
 i. Fu'scia. — *Apothecia fuscous or pallid.*  
 26753 *alcicornis Ach.* elkhorn tufts ½ winter G heaths Eng. bot. 1392  
 26754 *andivivifolia Ach.* Endive-ld multifid tufts ¾ winter Y. G dry places Eng. bot. 2361  
 26755 *cervicornis Ach.* Stag's-horn multifid tufts 1½ winter Gl rocky heaths Eng. bot. 2374  
 26756 *pyxidata Ach.* box-like tufts ¾ spring Gl banks Eng. bot. 1333  
 26757 *himbriata Ach.* fringed coralloid tufts 1½ spring Gl moors & hea. Eng. bot. 2438  
 2 radiata Ach. radiated coralloid tufts 2 spring Gl on the grou. Eng. bot. 1835  
 3 cornuta Ach. horned coralloid tufts 1½ spring Gl moors & hea. Eng. bot. 1836  
 26758 *gonorega Ach.* cushion-sprouting tufts 1 su Cin mountains Eng. bot. 1867  
 2 anomala Ach. dissimilar brittle tufts 1 spring Cin hills Eng. bot. 1867  
 26759 *emocyna Ach.* imitative fine tufts ¾ spring Gy hea. & moun. Eng. bot. 1284  
 2 gracilis Ach. slender fine tufts ¾ spring Gy hea. & moun. Eng. bot. 1284  
 ii. Coccy'neæ. — *Apothecia scarlet or dark red.*  
 26760 *bacillaris Ach.* rod-like branched 2 year Wra woods Eng. bot. 2028. L. filifor  
 26761 *digitata Ach.* fingered powdery 1½ year Y. G woods Eng. bot. 2439  
 26762 *deformis Ach.* deformed branch. tufts 3 year Su roots of trees Eng. bot. 1334  
 26763 *coccifera Ach.* berry-bearing long tufts 3 winter Gy. G moors & hea. Eng. bot. 2051  
 2 cornucopioides Ach. cornucopia-lik short tufts 1½ winter Gy. G moors & hea.  
 26764 *bellidiifera Ach.* Daisy-flwd stiff scaly 2 winter Pale lofty moun. Eng. bot. 1894
- III. Schasma'ria. — *Thallus foliaceous; podetia fistular, dilated upwards, and fertile; apothecia perivious.*  
 26765 *sparassa Ach.* torn branch. tufts 2 year Yr G in woods Eng. bot. 273
- IV. Helopodia. — *Thallus foliaceous; podetia somewhat fistular, cylindrical, simple, split at end or digitate; rays all fertile.*  
 26766 *delicata Ach.* delicate mealy patch ½ winter G rotten rails Eng. bot. 2052
- V. Cladonia. — *Thallus foliaceous, scarcely any; podetia cartilaginous, rigid, fistular, all tapering subulate branched; axille generally bored through.*  
 26767 *racemosa Ach.* racemose loosely bran. 1½ year Gsh heaths Di. musc. 16. 25  
 26768 *furecata Ach.* r-cked smooth tufts 2½ year Ld. br woods Di. musc. 16. 27. A. D.  
 2 subulata Ach. subulate slightly bran. 2 year Ld. br woods Di. musc. 16. 21. A. B.  
 26769 *uncialis Ach.* inch rigid smooth 1½ winter Pa. G moors Eng. bot. 174  
 26770 *rangiferina Ach.* rein-deer much bran. 2 year Hoa woods Eng. bot. 277  
 2 pungens Ach. pungent branched tuft 2 year Gy commons Eng. bot. 2444
- VI. Cera'nia. — *Thallus none; podetia soft, subsolid, subulate, somewhat branched; axille not bored through.*  
 26771 *vermicularis Ach.* vermicular little tufts 1 su W high mount. Eng. bot. 2029

|                                                                                                                                       |              |               |     |        |        |                |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|-----|--------|--------|----------------|------------------------------------|
| 3103. <i>BRYO MYCES</i> Ach. <i>BRYOMYCES</i> . ( <i>Bryos</i> , small, <i>mykes</i> , fungus; appearance of fructification.) 4 — 10. |              |               |     |        |        |                |                                    |
| 26772 <i>roseus</i> Ach.                                                                                                              | rosy         | granulated    | 1/2 | su     | Gsh    | heaths         | Eng. bot. 374                      |
| 26773 <i>rotus</i> Ach.                                                                                                               | rufous       | powdery       | 1/2 | su     | Gsh    | sandstone      | Eng. bot. 373. <i>L. byssoides</i> |
| 26774 <i>microphyllus</i> E. B.                                                                                                       | small-leaved | limbi. patch. | 3   | winter | D. G   | wet heaths     | Eng. bot. 1782                     |
| 26775 <i>emphyttus</i> E. B.                                                                                                          | turfy        | leafy tuft    | 3   | aut    | P. A   | G oaks         | Eng. bot. 1796                     |
| 3104. <i>ISIDIUM</i> Ach. <i>ISIDIUM</i> . ( <i>Isos</i> , equal; small differences which exist between the podetia.) 5.—11.          |              |               |     |        |        |                |                                    |
| 26776 <i>microsticticum</i> Haad.                                                                                                     | small-dotted | tartareous    | 1/2 | aut    | Br     | rocks          | Eng. bot. 2243                     |
| 26777 <i>corallinum</i> Ach.                                                                                                          | coralline    | crowded pate. | 1/2 | aut    | Gsh    | rocks          | Eng. bot. 1541                     |
| 26778 <i>Westringii</i> Ach.                                                                                                          | Westring's   | cracked crust | 1/2 | aut    | Gsh    | rocks          | Eng. bot. 2204                     |
| 26779 <i>phymatodes</i> Ach.                                                                                                          | bladdery     | powdery crust | 3   | winter | Pa. Su | stems, old tr. |                                    |
| 26780 <i>phragmatum</i> Ach.                                                                                                          | bushy        | powdery crust | 3   | winter | Y Ol   | stems, old tr. | Eng. bot. 1559. <i>L. lutida</i> . |
| 26780 <i>caecidies</i> Ach.                                                                                                           | berried      | powdery crust | 2   | aut    | Pa. Ol | park pales     | Eng. bot. 1511                     |
| 3105. <i>STEREOCAULON</i> Ach. <i>STEREOCAULON</i> . ( <i>Stereos</i> , rigid, <i>kaulon</i> , a stem.) 1.—6.                         |              |               |     |        |        |                |                                    |
| 26781 <i>paschale</i> Ach.                                                                                                            | Easter       | branch. tufts | 2   | year   | Gsh    | mountains      | Eng. bot. 282                      |
| 3106. <i>SPHEROPHORON</i> Ach. <i>SPHER.</i> ( <i>Sphaira</i> , globe, <i>phoros</i> , to bear; form of fructification.) 3.—14.       |              |               |     |        |        |                |                                    |
| 26782 <i>coralloides</i> Ach.                                                                                                         | coral-like   | bushy         | 1/2 | year   | Pa. Br | rocks          | Eng. bot. 115                      |
| 26783 <i>fragile</i> Ach.                                                                                                             | brittle      | bushy         | 1   | year   | Gsh    | rocks          | Eng. bot. 2474                     |
| 26784 <i>compressum</i> Ach.                                                                                                          | compressed   | bushy         | 1   | year   | Wah    | rocks          | Eng. bot. 114. <i>L. fragilia</i>  |

## TRIBE III. HOMOTHA'LAMI.

|                                                                                                                                                                   |                |                |       |        |        |                          |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-------|--------|--------|--------------------------|-----------------------------------|
| 3107. <i>ALECTORIA</i> Ach. <i>ALECTORIA</i> . ( <i>Alektor</i> , unmarried; uncertainty respecting male flowers.) 2.—7.                                          |                |                |       |        |        |                          |                                   |
| 26785 <i>jubata</i> Ach.                                                                                                                                          | maned          | long tufts     | 3     | winter | Br     | on fir trees             | Eng. bot. 1880                    |
| 26786 <i>chalybiformis</i> Ach.                                                                                                                                   | steel-formed   | long tufts     | 3     | winter | G. Y   | on fir trees             |                                   |
| 26786 <i>sarmentosa</i> Ach.                                                                                                                                      | twiggly        | much branch.   | 2 1/2 | winter | Pa. Y  | mountains                | Eng. bot. 2040                    |
| 3108. <i>RAMALINA</i> Ach. <i>RAMALINA</i> . ( <i>Ramale</i> , a withered branch; habitat.) 5.—19.                                                                |                |                |       |        |        |                          |                                   |
| 26787 <i>fraxinea</i> Ach.                                                                                                                                        | Ash-like       | loose tufts    | 2     | year   | Gsh    | bran. of trees           | Eng. bot. 1781                    |
| 26788 <i>fastigiata</i> Ach.                                                                                                                                      | peaked         | loose tufts    | 2     | year   | Gl     | rocks & trees            | Eng. bot. 870                     |
| 26789 <i>calicaris</i> Ach.                                                                                                                                       | calyx-like     | loose tufts    | 1 1/2 | year   | Gl     | rocks & trees            |                                   |
| 26789 <i>acopultrum</i> Ach.                                                                                                                                      | rocks          | loose tufts    | 1 1/2 | year   | Y. Gy  | marine roc.              | Eng. bot. 688                     |
| 26790 <i>farniacea</i> Ach.                                                                                                                                       | mealy          | bushy tufts    | 2     | year   | Gsh    | trun. of trees           | Eng. bot. 859                     |
| 26791 <i>pollinaria</i> Ach.                                                                                                                                      | powdery        | bushy patch    | 3     | year   | Bl. G  | old oaks                 | Eng. bot. 1607                    |
| 3109. <i>CORNICULARIA</i> Ach. <i>CORNICULARIA</i> . ( <i>Corniculus</i> , a little horn; divisions of thallus.) 7.—16.                                           |                |                |       |        |        |                          |                                   |
| 26792 <i>tristia</i> Ach.                                                                                                                                         | dinky          | shrubby        | 1 1/2 | year   | Dp. Br | alpine rocks             | Eng. bot. 720                     |
| 26793 <i>aculeata</i> Ach.                                                                                                                                        | prickly        | shrubby        | 1     | year   | Ch     | Highl. mou.              |                                   |
| 26794 <i>spadicea</i> Ach.                                                                                                                                        | scarlet        | shrubby        | 1     | year   | Ch     | Highl. mou.              | Eng. bot. 452. <i>L. hispidus</i> |
| 26794 <i>bicolor</i> Ach.                                                                                                                                         | two-colored    | shrubby        | 1     | year   | B      | Highl. mou.              | Eng. bot. 1853                    |
| 26795 <i>ochroleuca</i> Ach.                                                                                                                                      | pale-yellow    | shrubby        | 1 1/2 | year   | Pa. Y  | Highl. mou.              | Eng. bot. 2374                    |
| 26795 <i>lanata</i> Ach.                                                                                                                                          | woolly         | shrubby        | 1 1/2 | year   | G. Y   | rocks                    | Eng. bot. 846                     |
| 26797 <i>pubescens</i> Ach.                                                                                                                                       | pubescent      | entangl. tufts | 3     | aut    | B      | rocks                    | Eng. bot. 2318                    |
| 26798 <i>heteromalla</i> E. B.                                                                                                                                    | various-wooled | rough patch    | 3     | aut    | B      | barf of trees            | Eng. bot. 2246                    |
| 3110. <i>USNEA</i> Ach. <i>USNEA</i> . ( <i>Achneh</i> , lichens, <i>Arab.</i> ) 3.—10.                                                                           |                |                |       |        |        |                          |                                   |
| 26799 <i>florida</i> Ach.                                                                                                                                         | flowering      | erect          | 2 1/2 | winter | Gsh    | old trees                | Eng. bot. 872                     |
| 26800 <i>plicata</i> Ach.                                                                                                                                         | plaited        | pendulous      | 4     | winter | Gsh    | old trees                | Eng. bot. 257                     |
| 26801 <i>hirta</i> Ach.                                                                                                                                           | hairy          | nearly erect   | 2     | winter | Gsh    | old trees                | Eng. bot. 1354                    |
| 26801 <i>barbata</i> Ach.                                                                                                                                         | bearded        | pendulous      | 4     | winter | Gsh    | old trees                | Eng. bot. 258. 2                  |
| 26801 <i>articulata</i> Ach.                                                                                                                                      | jointed        | pendulous      | 4     | winter | Gsh    | old trees                | Eng. bot. 258. 1                  |
| 3111. <i>COLLEMA</i> Ach. <i>COLLEMA</i> . ( <i>Kollema</i> , glue; fronds gelatinous.) 27.—41.                                                                   |                |                |       |        |        |                          |                                   |
| 26802 <i>nigrum</i> Ach.                                                                                                                                          | I. BLACK       | regular patch  | 3     | wet w  | B. G   | calcar. rocks            | Eng. bot. 1161                    |
| II. <i>ENCHYTRIUM</i> . — <i>Thallus imbricated, plaited, roundish, composed of minute lobes, becoming very turgid when wet.</i>                                  |                |                |       |        |        |                          |                                   |
| 26803 <i>chelleum</i> Ach.                                                                                                                                        | lipped         | round. patch   | 1 1/2 | wet w  | B. G   | roofs of trees           |                                   |
| 26804 <i>fragrans</i> Ach.                                                                                                                                        | fragrant       | small patches  | 1/2   | wet w  | D. Ol  | trun. of elms            | Eng. bot. 1912                    |
| 26805 <i>crispum</i> Ach.                                                                                                                                         | crisp          | round. patch.  | 1/2   | wet w  | Gl     | on the grou.             | Eng. bot. 834                     |
| 26806 <i>tenax</i> Ach.                                                                                                                                           | tough          | lobed tuft     | 1     | wet w  | G      | moist places             | Eng. bot. 2349                    |
| 26807 <i>plicatile</i> Ach.                                                                                                                                       | plaited        | lobed tuft     | 1     | wet w  | Ol. G  | wet rocks                | Eng. bot. 2348                    |
| 26808 <i>fluviatile</i> Ach.                                                                                                                                      | river          | many-parted    | 1/2   | wet w  | Br     | calcar. rocks            | Eng. bot. 2039                    |
| 26809 <i>melanum</i> Ach.                                                                                                                                         | blackish       | starry         | 1/2   | wet w  | Br     | rocks                    |                                   |
| 26810 <i>marginale</i> Ach.                                                                                                                                       | marginal       | imbric. lobes  | 1     | su     | Ol     | Highlands                | Eng. bot. 1924                    |
| 26810 <i>fasciculare</i> Ach.                                                                                                                                     | fascicled      | roundish       | 2     | aut. w | Br     | trun. of trees           | Eng. bot. 1162                    |
| 26811 <i>cretaceum</i> Ach.                                                                                                                                       | cretaceous     | minute dots    | 1/2   | winter | Br     | chalk stones             | Eng. bot. 738                     |
| 26812 <i>corrugatum</i> Ach.                                                                                                                                      | wrinkled       | small patches  | 1/2   | winter | D. G   | rocks, sea co. Di. musc. | 19. 19                            |
| III. <i>SCYTIUM</i> . — <i>Thallus somewhat foliaceous, irregular, formed of naked, expanded, thick, turgid, naked lobes.</i>                                     |                |                |       |        |        |                          |                                   |
| 26813 <i>palmatum</i> Ach.                                                                                                                                        | palmated       | lobed patch    | 1     | sp. su | Br     | sand. ground             | Eng. bot. 1635                    |
| 26814 <i>granulatum</i> E. B.                                                                                                                                     | granular       | imbric. patch  | 1 1/2 | wet w  | Br     | gravel walks             | Eng. bot. 1757                    |
| 26815 <i>multipartitum</i> E. B.                                                                                                                                  | many-parted    | lobed patch    | 3     | su     | Ol. G  | rocks & walls            | Eng. bot. 2582                    |
| IV. <i>MALLORIUM</i> . — <i>Thallus foliaceous; lobes rounded, downy, or fibrous beneath.</i>                                                                     |                |                |       |        |        |                          |                                   |
| 26816 <i>saturninum</i> Ach.                                                                                                                                      | dinky          | leafy          | 2     | year   | B. G   | trun. of trees           | Eng. bot. 1930                    |
| 26817 <i>Burgessii</i> Ach.                                                                                                                                       | Burgess's      | leafy          | 2     | year   | Gl     | trun. of trees           | Eng. bot. 300                     |
| V. <i>LATHAERIUM</i> . — <i>Thallus foliaceous; lobes somewhat membranous, lax, naked, dark green.</i>                                                            |                |                |       |        |        |                          |                                   |
| 26818 <i>nigrescens</i> Ach.                                                                                                                                      | nigrescent     | leafy          | 2     | year   | D. G   | trun. of trees           | Eng. bot. 345                     |
| 26819 <i>flaccidum</i> Ach.                                                                                                                                       | flaccid        | leafy smooth   | 2     | year   | D. G   | Scotland                 | Eng. bot. 1653                    |
| 26820 <i>furvum</i> Ach.                                                                                                                                          | dusky          | rugose memb.   | 2     | year   | D. G   | trun. of trees           | Eng. bot. 1737                    |
| 26821 <i>scotinum</i> Ach.                                                                                                                                        | dark           | flat patches   | 1 1/2 | su     | Ol     | old walls                |                                   |
| 26821 <i>sinuatum</i> Ach.                                                                                                                                        | sinuous        | flat patches   | 1 1/2 | su     | Ol     | old walls                | Eng. bot. 772                     |
| VI. <i>LEPIDIUM</i> . — <i>Thallus foliaceous; lobes rounded, membranous, thin, naked, cinereous, glaucous, somewhat transparent; apothecia slightly stalked.</i> |                |                |       |        |        |                          |                                   |
| 26822 <i>tremelloides</i> Ach.                                                                                                                                    | Tremella-like  | half transpar. | 1     | spring | Lead   | rocks                    | Eng. bot. 1981                    |
| 26823 <i>lacerum</i> Ach.                                                                                                                                         | lacerated      | half transpar. | 1 1/2 | spring | Gl     | earth                    | Eng. bot. 1982                    |
| 26824 <i>subtile</i> Ach.                                                                                                                                         | subtle         | starry         | 1 1/2 | su     | D. G   | earth                    | Eng. bot. 1008                    |
| 26825 <i>tenuissimum</i> Ach.                                                                                                                                     | finest         | flat patch     | 2     | jl. au | D. Ol  | dry banks                | Eng. bot. 1427                    |
| 26826 <i>Schraderi</i> Ach.                                                                                                                                       | Schrader's     | small tufts    | 1/2   | ju     | Y. G   | old walls                | Eng. bot. 2284                    |



|       |                        |               |              |                      |       |            |                |
|-------|------------------------|---------------|--------------|----------------------|-------|------------|----------------|
| 26827 | <i>musciçola Ach.</i>  | Moss-dwelling | cushion-like | $\frac{1}{2}$ spring | Br    | among moss | Eng. bot. 2294 |
| 26828 | <i>spongiosum Ach.</i> | spongy        | large fruit  | $\frac{3}{4}$ year   | Ol.Br | rocks      | Eng. bot. 1374 |

## TRIBE IV. ATHA'LAMI.

|       |                          |               |                                          |                      |      |           |                |
|-------|--------------------------|---------------|------------------------------------------|----------------------|------|-----------|----------------|
| 3112  | <i>LEPRA'RIA Ach.</i>    | LEPRARIA.     | ( <i>Lepra</i> , leprosy; scurfy crust.) |                      |      |           | 4. — 13        |
| 26829 | <i>chlorina Ach.</i>     | pale          | cushion-like                             | $\frac{2}{3}$ winter | Su   | rocks     | Eng. bot. 2038 |
| 26830 | <i>flava Ach.</i>        | yellow        | thin coat                                | $\frac{2}{3}$ winter | Bt.Y | old pales | Eng. bot. 1350 |
| 26831 | <i>ochracea E. B.</i>    | ochre-colored | scatter. warts                           | $\frac{1}{2}$ winter | G.Y  | old trees | Eng. bot. 2408 |
| 26832 | <i>viridescens E. B.</i> | viridescens   | granular                                 | $\frac{3}{4}$ winter | Y.G  | elm trees | Eng. bot. 2149 |

## TRIBE V. PSEUDO-LICHE'NES.

3113. OPE'GRAPHIA Ach. OPEG. (*Ope*, a chink, *grapho*, to write; shields of apoth. crack-like.) 10 — 35.

I. HYSTERI'NA. — *Disk of apotheca very narrow, crack-like, somewhat covered in by the conniving tumid margins.*

|       |                            |                |               |                    |       |                |                                   |
|-------|----------------------------|----------------|---------------|--------------------|-------|----------------|-----------------------------------|
| 26833 | <i>nimbosa Ach.</i>        | cloudy         | variegated    | $\frac{1}{2}$ year | Pa.Y  | old trees      | Eng. bot. 2246                    |
| 26834 | <i>venosa E. B.</i>        | veiny          | flat patch    | $\frac{1}{2}$ year | Pa.oh | beeches        | Eng. bot. 2454                    |
| 26835 | <i>Persoonii Ach.</i>      | Persoon's      | tartareous    | $\frac{2}{3}$ year | Wsh   | stones         |                                   |
|       | <i>2 aporea Ach.</i>       | porous         | leprous       | $\frac{2}{3}$ year | Wsh   | slate & stones |                                   |
| 26836 | <i>calcarea Ach.</i>       | calcareous     | angular dots  | $\frac{1}{2}$ year | B     | mort., old w.  | Eng. bot. 1790                    |
| 26837 | <i>macularis Ach.</i>      | spotted        | largish spots | $\frac{1}{2}$ year | Brsh  | bark of trees  | Eng. bot. 2282. <i>O. epiphæ.</i> |
| 26838 | <i>herpeticia Ach.</i>     | eruptive       | dotted crust  | $\frac{1}{2}$ year | Pa.Ol | bark of trees  | Eng. bot. 1789                    |
|       | <i>2 disparata Ach.</i>    | different      | mealy crust   | $\frac{1}{2}$ year | Pa.Ol | bark of trees  | Eng. bot. 2347. <i>O. rubella</i> |
| 26839 | <i>vilgata Ach.</i>        | common         | scaly         | $\frac{1}{2}$ year | G.W   | bark of trees  | Eng. bot. 1811                    |
| 26840 | <i>epipasta Ach.</i>       | sprinkled      | smooth skin   | $\frac{3}{4}$ year | Gy    | smooth bark    | Eng. bot. 1828                    |
|       | <i>2 microscopica Ach.</i> | microscopic    | smooth skin   | $\frac{3}{4}$ year | Ol    | smooth bark    | Eng. bot. 1911                    |
| 26841 | <i>stenocarpa Ach.</i>     | narrow-fruited | smooth patch. | $\frac{1}{2}$ year | Ol    | smooth bark    |                                   |
|       | <i>2 denigrata Ach.</i>    | blackened      | smooth patch. | $\frac{1}{2}$ year | Pa.G  | smooth bark    | Eng. bot. 1753                    |

II. ALEXO'RIA. — *Disk of apotheca concave channelled, or flat appearing between the separated margins.*

|       |                        |                 |              |                    |     |                |                |
|-------|------------------------|-----------------|--------------|--------------------|-----|----------------|----------------|
| 26842 | <i>notha Ach.</i>      | spurious        | dotted crust | $\frac{3}{4}$ year | Wsh | old trees      | Eng. bot. 1895 |
|       | <i>2 diaphora Ach.</i> | various-fruited | dotted crust | $\frac{3}{4}$ year | Gy  | trun. of trees | Eng. bot. 2280 |

3114. VERRUCA'RIA Ach. VERRUCARIA. (*Verruca*, a wart; warty nature of shields) 11. — 56.

I. LICOPHLEA. — *Thallus cartilaginous, membranous, contiguous, polished.*

|       |                          |              |               |                    |       |              |                |
|-------|--------------------------|--------------|---------------|--------------------|-------|--------------|----------------|
| 26843 | <i>maura Ach.</i>        | Moorish      | cracked crust | $\frac{2}{3}$ year | B     | rocks        | Eng. bot. 2456 |
| 26844 | <i>punctiformis Ach.</i> | dot-shaped   | thin coat     | $\frac{2}{3}$ year | Br    | sm. ash bark | Eng. bot. 2412 |
| 26845 | <i>analæta Ach.</i>      | not oily     | thin coat     | $\frac{3}{4}$ year | Br    | sm. oak bark | Eng. bot. 1848 |
| 26846 | <i>epidermidis Ach.</i>  | cuticle      | thin coat     | $\frac{1}{2}$ year | W     | birch bark   |                |
| 26847 | <i>stigmatella Ach.</i>  | small-dotted | thin coat     | $\frac{3}{4}$ year | Pa.Br | smooth bark  | Eng. bot. 1891 |

II. BLENNORI'NA. — *Thallus nearly solid, somewhat gelatinous.*

|       |                                                                                                           |                |               |                    |       |               |                |
|-------|-----------------------------------------------------------------------------------------------------------|----------------|---------------|--------------------|-------|---------------|----------------|
| 26848 | <i>ceuthocarpa Ach.</i>                                                                                   | hidden-fruited | tessellated   | $\frac{4}{5}$ year | Pa.Ol | slate rocks   | Eng. bot. 2272 |
|       | <i>III. LITHO'CIA. — Thallus subtartareous, crustaceous, contiguous, cracked into areolæ, or powdery.</i> |                |               |                    |       |               |                |
| 26849 | <i>Schraderi Ach.</i>                                                                                     | Schrader's     | dotted crust  | $\frac{4}{5}$ year | Wsh   | calca. stones | Eng. bot. 1711 |
| 26850 | <i>Harrimanni Ach.</i>                                                                                    | Harrimann's    | small patches | $\frac{1}{2}$ year | Br.Ol | hard rocks    | Eng. bot. 2539 |
| 26851 | <i>plumbea Ach.</i>                                                                                       | lead-colored   | lobed patches | $\frac{1}{2}$ year | Ol    | limest. rocks | Eng. bot. 2540 |
| 26852 | <i>striatula Ach.</i>                                                                                     | striated       | cloudy spots  | $\frac{3}{4}$ year | Pa.G  | flints        |                |
|       | <i>2 acrotella Ach.</i>                                                                                   | small-peaked   | cloudy spots  | $\frac{3}{4}$ year | Pa.G  | flints        | Eng. bot. 1712 |

IV. INODE'RMA. — *Thallus soft, cottony, somewhat spongy, or thin and arachnoid.*

|       |                    |        |                |                    |   |           |                                    |
|-------|--------------------|--------|----------------|--------------------|---|-----------|------------------------------------|
| 26853 | <i>epigæa Ach.</i> | ground | mealy tessell. | $\frac{1}{2}$ year | G | dry banks | Eng. bot. 1681. <i>L. terræst.</i> |
|-------|--------------------|--------|----------------|--------------------|---|-----------|------------------------------------|

3115. PORI'NA Ach. PORINA. (*Porinos*, any thing that crumbles away; nature.) 1. — 19.

|       |                     |            |       |                   |     |               |               |
|-------|---------------------|------------|-------|-------------------|-----|---------------|---------------|
| 26854 | <i>pertusa Ach.</i> | perforated | crust | $\frac{1}{2}$ aut | Cin | bark of trees | Eng. bot. 677 |
|-------|---------------------|------------|-------|-------------------|-----|---------------|---------------|

3116. ARTHO'NIA Ach. ARTHONIA. (Unexplained.) 4. — 14.

|       |                        |              |                |                    |      |                 |                |
|-------|------------------------|--------------|----------------|--------------------|------|-----------------|----------------|
| 26855 | <i>impolita E. B.</i>  | unpolished   | spotted patch. | $\frac{1}{2}$ year | Rsh  | trun. of trees  | Eng. bot. 981  |
| 26856 | <i>Swartziana Ach.</i> | Swartz's     | cracked crust  | $\frac{1}{2}$ year | Wsh  | smooth bark     | Eng. bot. 2079 |
| 26857 | <i>astroidea Ach.</i>  | star-like    | membranous     | $\frac{1}{2}$ year | Cin  | smooth bark     | Eng. bot. 1847 |
| 26858 | <i>obscura Ach.</i>    | obscure      | warty          | $\frac{3}{4}$ year | D.Ol | bar. of old tr. | Eng. bot. 1752 |
| 26859 | <i>lyncea Ach.</i>     | lynx-spotted | broad masses   | $\frac{3}{4}$ year | Wsh  | bar. of old tr. | Eng. bot. 809  |

3117. GRA'PHIS Ach. GRAPHIS. (*Grapho*, to write; apothecia like writing.) 5. — 16.

|       |                            |             |               |                    |       |                |                |
|-------|----------------------------|-------------|---------------|--------------------|-------|----------------|----------------|
| 26860 | <i>scripta Ach.</i>        | written     | shining crust | $\frac{1}{2}$ year | Gysh  | smooth bark    | Eng. bot. 1813 |
|       | <i>2 pulverulenta Ach.</i> | powdery     | thin crust    | $\frac{2}{3}$ year | Pa.Y  | trees          | Eng. bot. 1754 |
|       | <i>3 Cerasi Ach.</i>       | Cherry tree | thin crust    | $\frac{3}{4}$ year | Y     | old cher. tre. | Eng. bot. 2301 |
| 26861 | <i>dendritica Ach.</i>     | tree-like   | smooth patch. | $\frac{1}{2}$ year | Y     | smooth bark    | Eng. bot. 1756 |
| 26862 | <i>serpentina Ach.</i>     | serpentine  | even crust    | $\frac{3}{4}$ year | Pa.Ol | smooth bark    | Eng. bot. 1755 |
| 26863 | <i>Lyelli Ach.</i>         | Lyell's     | cracked crust | $\frac{4}{5}$ year | Pa.Ol | rugged bark    | Eng. bot. 1876 |
| 26864 | <i>elegans Ach.</i>        | elegant     | uneven crust  | $\frac{3}{4}$ year | Pa.Y  | smooth bark    | Eng. bot. 1812 |

## CLASS XXIV. ORDER 9.

## CRYPTOGAMIA FUNGI.

## TRIBE I. HYMENOMYCETES.

Class I. HYMENINI. — Division I. *Pileati.*

3118. AGA'RICUS L. AGARIC. (*Agaria*, a region of Sarmatia.) 314. — 715.

I. VOLVA'CEI. — *Stem central, with a veil; gills unchangeable; sporidia white.*

$\frac{1}{2}$  I. AMANI'NA Pers. — *Veil double, universal, separate, partial, annular, somewhat persistent*

i. — *Volva loose; edge of cap smooth; unwholesome.*

|       |                               |              |           |               |       |      |               |                                   |
|-------|-------------------------------|--------------|-----------|---------------|-------|------|---------------|-----------------------------------|
| 26865 | <i>vérus Bul.</i>             | vernal       | fetid     | 3-6           | sp su | W    | woody dam pl. | Bul. her. 108                     |
| 26866 | <i>phalloides Fries</i>       | phallus-like | scentless | $\frac{4}{5}$ | fl.o  | W    | woody places  | Bul. her. 2577. <i>bulbösus</i>   |
|       | <i>2 verrucosus Fl. lon.</i>  | warty        | scentless | $\frac{4}{5}$ | fl.o  | Y    | woody places  | Fl. lon. 312. <i>dex. verruc.</i> |
|       | <i>3 viridescens Fl. dan.</i> | viridescens  | scentless | $\frac{4}{5}$ | fl.o  | Pa.G | woody places  | Fl. dan. 1245                     |
| 26867 | <i>porphyrius Fries</i>       | purple       | scentless | $\frac{4}{5}$ | fl.o  | Ld   | among moss    | Mic. gen. 76. 3                   |

- ii. — *Volva loose; edge of cap striated; eatable.*
- 26868 *vaginatus* *Bol.* sheathful eatable 6 au. W waste places Bul. her. 512  
 1 *plumbeus* *Schæff.* lead-colored eatable 6 au. Lead waste places Schæff. 85, 86  
 2 *hyalinus* *Schæff.* transparent eatable 6 au. Cas waste places Schæff. 244  
 3 *pulvintus* *Bol.* cushioned eatable 6 au. Hr waste places Bolt. pil. 49  
 4 *fulvus* *Schæff.* tawny eatable 6 au. Taw waste places Bolt. pil. 38.2 *trilobatus*  
 26869 *nivulus* *Grev.* snow delicate 5 au. W Scotch mou. Grev. cryp. 1 18
- iii. — *Volva obliterated; edge of cap striated; poisonous.*
- 26870 *muschrius* *L.* fly-blown poisonous 8 au.0 O.R woods Grev. cryp. 1 54  
 26871 *pantherinus* *Dec.* panther-like warted 3 au.0 Ol moun. woods Schæff. 90. *maculatus*
- iv. — *Volva obliterated; edge of cap smooth; unwholesome.*
- 26872 *rubescens* *Pers.* rufescent nauseous 3 jl.a F.Col heaths Schæff. 91. *pusillulus*  
 26873 *asper* *A. & S.* rough fetid 3 jl.o Rsh open woods Bul. her. 316. *verrucosus*
- § 2. *LEPETA* *Pers.* — *Veil simple, universal, concrete, annular, somewhat persistent.*
- i. — *Veil finally separated; gills distinct; eatable.*
- 26874 *procerus* *Scw.* tall esculent 10 au.n W.Br woods Sow 190  
 26875 *excortius* *Schæff.* flayed esculent 7 jl.au Wsh fields Schæff. 18, 19
- ii. — *Veil fixed; skin of the cap peeling off; gills separate.*
- 26876 *clypeolaris* *Bul.* buckler insipid 2 au.0 Wsh beech woods Sow. 14.  
 2 *felinus* *Pers.* cat insipid 2 au.0 Wsh hot-houses  
 3 *melagria* *Sow.* Guinea-hen insipid 2 au.0 Wsh pine woods Sow. 171  
 26877 *cristatus* *Bol.* crested fetid 14 au.n Wsh grassy places Grev. cryp. 3. 176
- iii. — *Veil fixed; gills separate; skin of the cap adhering.*
- 26878 *illinitus* *Fries* besmeared mucilaginous 3 jl.o Wsh meadows Fl. dan. 600
- iv. — *Veil fixed; cap covered; gills somewhat united.*
- 26879 *granulosus* *Pers.* granular mucicated 2 jl.d Y heaths Grev. cryp. 2 104  
*citraceus* *Sow.*
- § 3. *ARMILLARIA* *Fries.* — *Veil simple, partial, separate, annular, somewhat persistent.*
- i. — *Cespitose; cap smooth.*
- 26880 *micidus* *Schr.* musty glutinous 2 jl.d W old trees Fl. dan. 773 *nitidus*
- ii. — *Cespitose; cap not smooth.*
- 26881 *melles* *Bol.* honey-colored esculent 4 au.0 Dl Y trun. of trees Grev. cryp. 392  
 2 *laricinus* *Bol.* Larch-like esculent 4 au.0 Dl Y trun. of trees Bolt. pil. 19  
 3 *elasticus* *Bol.* elastic esculent 4 au.0 Dl Y trun. of trees Bolt. pil. 15
- § 4. *LIMACIUM* *Fries.* — *Veil very fugacious, viscid; lamellæ adnate, decurrent.*
- i. — *Cap smooth, floccose at edge; unwholesome.*
- 26882 *chræson* *Batsch* golden-toothed noxious 4 s.o Pa.Y beech woods Batsch fun. 2 212  
 26883 *caribus* *Sow.* fleshy noxious 3 s.o Pa.pk among grass Sow. 246
- ii. — *Cap smooth; stalk scaly; eatable.*
- 26884 *eburneus* *Bul.* ivory shining 4 au.n W woods Sow. 71. *nitens*  
 2 *nitens* *With.* shining 4 au.n W woods Sow. 121. *cosinus*
- iii. — *Cap finally depressed; stalk spotted.*
- 26885 *olivaceo-âlbis* *Fries* olive-white viscid 4 jl.o Ol pine woods Schæff. 312. *limacinus*  
 26886 *hypotheticus* *Fries* sub-sulphur-cld clustered 4 o.d Ysh heaths Sow. 8. *limacinus*  
 26887 *aromaticus* *Sow.* aromatic glutinous 3 o.d Pa.Br woods Sow. 144
- § 5. *TRICHOLOMA* *Fries.* — *Veil very fugacious, floccose, marginal; lamellæ emarginate or rounded.*
- i. — *Cap truly fleshy, somewhat blunt, humid, viscid, with an involute downy edge; gills white or yellow, emarginate; stalk clothed, separate from the cap.*
- 26888 *albo-brunneus* *Pers.* whitish-brown glutinous 3 au.0 Br fir leaves Schæff. 58. *striatus*  
 26889 *fulvus* *Dec.* tawny smells of flour 4 aus. Taw thicket Schæff. 63. *incertus*  
 26890 *ustalis* *Fries* scorched scentless 3 au.0 R.Br beech wo.&c.  
 26891 *Russula* *Schæff.* Russula delicious 2 aut. Pk woods Schæff. 58  
 26892 *aurantius* *Schæff.* orange bitter 3 aut. O pine woods Schæff. 57  
 26893 *prasinus* *Schæff.* leek-green tuberous 3 aut. Y.G mossy places Schæff. 218  
 26894 *fucatus* *Fries* painted mild 2 s.o Lu way sides  
 26895 *luridus* *Schæff.* lurid gregarious 2 s.o Dl.R pine woods Schæff. 69
- ii. — *Cap always dry, scaly, with the young edge involute, downy or villous; gills separate or emarginate; stalk scaly, separate from cap.*
- 26896 *equëstris* *L.* horse mild 2 s.d Y.Br way sides Schæff. 41. *âgreus*  
 26897 *rutilans* *Schæff.* glittering splendid 3 au.0 Y roots of trees Sow. 31. *serampellinus*  
 26898 *vacellus* *Schæff.* cow scaly 3 o.d Ru damp places Schæff. 25  
 26899 *Myomyces* *Pers.* Myomyces smells of mice 3 on Ld plantations Sow. 76. *terrens*  
 26900 *columbëta* *Bauh.* small pigeon eatable 14 au.0 W sandy places Bul. her. 428. 1
- iii. — *Cap always dry, smooth, but often fibrillose, with a naked edge; gills separate or emarginate; stalk solid, smooth, striated, separate from the cap.*
- 26901 *æstivans* *Fries* burning very acid 3 aus. Y among moss  
 26902 *sejunctus* *Sow.* disjoined bitter 3 s.o Pa.Y dry pine wo. Sow. 126  
 26903 *virgatus* *Fries* streaked bitter 3 s Gy plantations
- iv. — *Cap always dry, smooth, with a thin floccose, parted, involute edge; flesh soft; gills rounded, clustered, obliterated in front; stalk united with cap.*
- 26904 *decastes* *Fries* tenth stipes naked 3 aus. Cin beech woods  
 26905 *gambosus* *Clus.* ox-hoof smells of flour 24 my.jn Pale chalk mead.  
 26906 *personatus* *Fries* mask variable 3 s.n P woods Sow. 209. *violaceus*  
 26907 *nidus* *Bul.* naked wavy 2 s.n V gardens Bul. her. 439  
 26908 *âlbis* *Schæff.* white not spotted 3 s.n W woods Schæff. 256  
 26909 *splendens* *With.* shining juicy 3 jl Cop alder stump
- II. *NUDICAULES.* — *Stem central, naked; gills unchangeable; sporidia white.*
- § 6. *RUSSULA* *Pers.* — *Pileus fleshy, becoming depressed; lamella equal, juiceless.*
- i. — *Gills all equal; sporidia yellow.*
- 26910 *alutaceus* *Pers.* tanned leather eatable 2 aus R shady woods Bul. her. 509  
 2 *xanthopus* *Fries* yellow-stalked eatable 2 aus R shady woods  
 26911 *luteus* *Hud.* yellow brittle 14 aus Y beech woods  
 26912 *nitidus* *Pers.* shining nauseous 1 au.0 Rsh woods  
 26913 *emeticus* *Schæff.* emetic acrid 3 su Rsh woods Sow. 201. *integer*  
 2 *Georgii* *L.* St. George's acrid 3 su Y woods Bul. her. 509. R.

- 26914 *depillens Pers.* pallid ii. — *Gills nearly equal; sporidia white*  
nauseous 1½ jls R.Br heaths
- 26915 *ruber Lam.* red iii. — *Gills forked, and many of them halved.*  
very bitter 2 jls R woods Bul. her. 42. *sanguineus*  
26916 *foetens Fries* fetid rigid 2 a.u.s Y woods Bul. her. 292. *piperatus*  
26917 *furcatus Fries* forked bitterish 2 a.u.s G woods Bul. her. 96. *bifidus*  
26918 *adustus Pers.* scorched very compact 2 jlo Ol woods Bul. her. 212. *nigricans*  
2 *elephantinus Bol.* elephantine very compact 3 jlo Y.Br woods Sow. 36
- § 7. GALORHEUS Fries. — *Pileus becoming depressed; lamella unequal, milky*
- 26919 *controversus Pers.* I. — *Edge of cap rotted, inwards downy; hot, poisonous.*  
controverted 2 s.o. Va beech woods Bul. her. 538. *acris*  
26920 *scrobiculatus Sco.* furrowed gigantic 4 a.u.o Y damp woods Schæff. 227  
26921 *tormentosus Schæff.* gripping dangerous 2 jn.o Pk way sides Sow. 103  
26922 *neccator Bul.* destructive poisonous 2 a.u.o Ol.Br woods Bul. her. 14  
26923 *cioides Fries* downy very downy 3 s Dl.Pk pine woods
- 26924 *luridus Pers.* ii. — *Cap smooth, viscid, with a naked edge; hot, poisonous.*  
lurid flattened 1½ s.o Lu heaths Sow. 203. *zonarius*  
26925 *acris Bol.* acrid very acrid 2 a.u.n Cin groves Bolt. pil. 60  
26926 *avidus Fries* moist brittle 1½ a.u.o Li Pk damp groves  
26927 *vittus Gled.* withered very acrid 2 a.u.n Ld woods  
26928 *Ayaginus Fries* Hysginium variable 2½ a.u.o Pk grassy places  
26929 *biennius Fries* dull very acrid 1½ jlo Gsh beech woods  
26930 *pallidus Pers.* pallid gregarious 1½ a.u.o Pa.Y beech woods  
26931 *deliciosus L.* delicious eatable 1½ jln O pine woods Sow. 202  
26932 *aurantiacus Pers.* orange acrid 3 a.u.o O woods Batarra, 16. A.
- iii. — *Cap dry, naked at edge; gills close, when young white, afterwards yellow; eatable, but acrid.*  
26933 *mitissimus Fries* mildest sweet 3 a.u.n O woods  
26934 *quibus Fries* still sweet 3 aut Pk oak woods Fl. dan. 1069. *rubescens*  
*serosus With.*
- 26935 *subulcius Pers.* sweetish nauseous 3 su Brsh woods Sow. 204. *lactifluus*  
26936 *thegalus Bul.* sulphur-juiced poisonous 2½ s.o Ful shady woods Bul. her. 567. A.  
26937 *Tithymalinus Sco.* Tithymallus-lik very milky 3 s.o Pa.Y shady woods Batsch fun. 60. *ichoræ.*  
26938 *rufus Sco.* rufous scentless 2 jlo Br pine woods
- 26939 *helvus Fries* pale red acrid 2½ jln R.Och damp places  
26940 *glycosmus Fries* sweet-smelling esculent 3 jlo Lu thickets  
26941 *plombeus Bul.* lead-colored inspid 4 a.us Lead damp places Sow. 245. *Listeri*
- iv. — *Cap dry, naked at edge; gills not altering, substance compact, tough; very acrid.*  
26942 *pyrogalus Bul.* fiery-juiced 1½ a.u.o Ld groves  
26943 *flexuosus Pers.* flexuose compact 1 jlo Br grassy places Bul. her. 559. I. A. *azon.*  
26944 *piperatus Sco.* peppery eatable 2 s.o W woods Bolt. pil. 21  
26945 *vellereus Fries* fleecy gregarious 2 a.u.n W thickets Sow. 104. *Listeri*  
26946 *dulcis Hud.* sweet gregarious 2 a.u.n W thickets  
26947 *depressus With.* depressed variable 2½ a.u.o Pk grassy places
- § 8. CLITOCYBE Fries. — *Pileus fleshy, when young convex; lamella unequal, juiceless.*
- A. ACUTI. — *Gills equally narrowed backward, acute.*
- i. — *Cap dry, smooth; gills close, decurrent, or acutely adnate.*
- 26948 *giganteus Lcy.* i. — *Cap more or less fleshy, when young convex, deflexed, when old depressed; gills truly decurrent.*  
gigantic very broad 6 s Wsh thickets Sow. 244  
26949 *gilvus Pers.* ash-colored gigantic 3 a.u.n Dl.Y among moss Grev. cryp. 1. 41  
*pileolarius Sow.*
- 26950 *flaccidus Sow.* flaccid pretty 3 s.o W woods Bolt. pil. 185  
26951 *turbus Pers.* gibbous fragrant 2 o Br plains Bul. her. 573. I. 2  
26952 *turfosus Sow.* turfy scentless 1 n Br turf Sow. 210  
26953 *dilatretus Fries* perforated tough 2 s.n Pk woods
- ii. — *Cap closely fleshy, convex, opening out flat; gills truly decurrent; stalk strong; eatable.*  
26954 *nebularius Batsch* clouded gregarious 3 s.o Cin heaths Bolt. pil. 40. *mollis*  
*caesus With.*
- 26955 *turgidus Grev.* turgid solitary 2 aut Sooty dry woods Grev. cryp. 9
- iii. — *Cap truly but not firmly fleshy, flattish or slightly depressed; gills adnate, not properly decurrent; stalk slender.*
- 26956 *viridis With.* green slender 2½ au G woods Bolt. pil. 12. *caerules*  
26957 *odorus Bul.* scented eatable 3 a.u.n Cin woods Grev. cryp. 1. 28  
26958 *candicans Pers.* hoary shaggy 1½ a.u.n W dead leaves Bolt. pil. 17  
26959 *dealbatus Fries* whitened gregarious 2 a.u.n Wsh meadows Sow. 123  
*agræstis With.*
- 26960 *grammopædus Dec.* linear-stalked shaggy 3 o W grassy grov. Sow. 281. *graveolens*  
26961 *millus Sow.* dog's collar depressed 3 ja Brsh woods Sow. 134  
26962 *inornatus Sow.* unadorned pretty 2 aut Ld.G upon earth Sow. 342  
26963 *fimbriatus Bol.* fringed gregarious 1 a.us Wsh rotten wood Bolt. pil. 61
- iv. — *Tufted, variable, some growing on wood, some on earth.*  
26964 *lignatilis Fries* wood irregular 2 a.ud Wsh rotten wood  
26965 *adhæsius With.* adhesive irregular 3 s W.Br plantations  
26966 *ædemátopus Schæff.* swelled-walked tufted 2 sp.aut Ru woods Schæff. 259  
2 *coralloides Dick.* coral-like tufted 2 sp.aut Ru hollow trees Batarra, 9. F.  
26967 *obesus With.* squat tufted 1½ au W.Br pastures  
26968 *opacus With.* opaque cracking 2 ap.s W among grass Sow. 142  
26969 *pastillaris With.* pestle-like crooked 2 au Wsh among grass
- 26970 *camarophyllus Fries* v. — *Cap somewhat compact, dry; gills very distant, arcuated, decurrent.*  
arched-leaved brittle 4 a.u.o Sooty damp woods Sow. 172. *clivus*  
26971 *pratensis Pers.* meadow eatable 1½ a.u.n Ysh way sides Grev. cryp. 2. 91  
*fulvus With.*
- 2 *clavæformis With.* club-shaped eatable 1½ a.u.n W way sides Schæff. 307  
3 *ericæus With.* heath eatable 1½ s.n W heaths Bul. her. 467. *ericetousus*  
26972 *virginæus Wit.* virgin-white eatable 2 s.n W heaths Grev. cryp. 3. 166
- iii. — *Cap thin, viscid, wet; gills variable; stalk hollow, terrestrial.*  
26973 *psittacinus Schæff.* parrot-colored pretty 2 o.n Gsh.Y meadows Grev. cryp. 2. 74  
26974 *ceræceus Sow.* wax-colored gregarious 2½ a.u.n Y pastures Sow. 20  
26975 *conicus Schæff.* conical watery 4 my.o Ysh meadows Sow. 381. *aurantiacus*

|       |                 |         |           |        |     |             |                |                  |
|-------|-----------------|---------|-----------|--------|-----|-------------|----------------|------------------|
| 26976 | punctatus Fries | crimson | beautiful | 3 au.o | O.R | among grass | Bul. her. 202. | <i>coccineus</i> |
| 26977 | coccineus Pers. | scarlet | beautiful | 2 au.o | S   | meadows     | Sow. 381       |                  |

**B. INEQUA'LERA** — Gills unequal at back, that is, toothed; or arcuated, decurrent, sinuate, emarginate.

iv — Cap dry, minutely scaly; gills generally arcuated, decurrent, rarely adnate; firm.

|       |                   |               |           |           |      |               |                 |  |
|-------|-------------------|---------------|-----------|-----------|------|---------------|-----------------|--|
| 26978 | laccatus Sw.      | lakes-colored | handsome  | 2 jn.n    | Ro.R | on earth      | Grev. cryp. 249 |  |
|       | amethystinus Hud. | amethystine   | handsome  | 2 jn.n    | V    | shady places  | Sow. 187        |  |
| 26979 | ovinus Hud.       | sheep         | mild      | 2 au.o    | Brsh | meadows       | Bul. her. 580   |  |
| 26980 | sulphureus Bul.   | sulphureous   | fetid     | 4 s.o     | Test | trees & woods | Sow. 44         |  |
| 26981 | tortilis Hud.     | twisted       | distorted | 4 aut     | Br   | gard. mould   | Bolt. pil. 41   |  |
| 26982 | ovalis With.      | oval          | satiny    | 2 1/2 s.o | L.Br | fir woods     |                 |  |

v — Cap smooth, somewhat humid; gills arcuate at their connection with the edge, reticulated at their union with each other, with appendages at edge.

|       |                  |             |           |        |   |                |                  |                  |
|-------|------------------|-------------|-----------|--------|---|----------------|------------------|------------------|
| 26983 | pehianthus Fries | dark violet | beautiful | 3 au.s | P | roots of trees | Bolt. pil. 4. 1. | <i>denticul.</i> |
|-------|------------------|-------------|-----------|--------|---|----------------|------------------|------------------|

vi — Cap thin, dry; gills emarginate, brittle.

i. — Cap fleshy, smooth, and stem regular, terrestrial.

|       |                   |                 |          |        |       |             |          |  |
|-------|-------------------|-----------------|----------|--------|-------|-------------|----------|--|
| 26984 | melaleucous Pers. | black and white | elegant  | 3 au.n | Sooty | damp places |          |  |
|       |                   |                 |          |        |       |             |          |  |
|       |                   |                 |          |        |       |             |          |  |
| 26985 | compressus With.  | compressed      | pellucid | 3 jn   | Br    | among grass | Sow. 66  |  |
| 26986 | murinaceus Bul.   | sweet-scented   | fragile  | 2 au.o | Cin   | pastures    | Sow. 106 |  |

iii. — Cap somewhat fleshy; stem rootless, regular, growing on wood.

|       |                   |              |       |        |     |                |                |                |
|-------|-------------------|--------------|-------|--------|-----|----------------|----------------|----------------|
| 26987 | platyphylus Pers. | broad-leaved | large | 4 jl.o | Wsh | trun. of trees | Bul. her. 594. | <i>grammo.</i> |
|-------|-------------------|--------------|-------|--------|-----|----------------|----------------|----------------|

**C. OBTUSI** — Gills equal, behind blunt.

vii. — Cap fleshy, glutinous; gills somewhat united; stem rootless.

|       |                   |                |              |            |     |                |                 |     |
|-------|-------------------|----------------|--------------|------------|-----|----------------|-----------------|-----|
| 26988 | radicatus Rel.    | rooted         | gigantic     | 1 jn.s     | W   | trun. of trees | Grev. crypt. 4. | 217 |
| 26989 | gracilis With.    | slender        | more slender | 1 1/2 jn.s | W   | trun. of trees |                 |     |
| 26990 | velutipes F. lon. | velvet-stalked | caespitose   | 2 o.mr     | Ful | trees          | Sow. 384.       | 3   |

viii. — Cap tough, dry; gills separate, close, white.

|       |                 |                 |            |        |        |              |                |                  |
|-------|-----------------|-----------------|------------|--------|--------|--------------|----------------|------------------|
| 26991 | fusipes Bul.    | spindle-stalked | eatable    | 2 jln  | W      | woods        | Sow. 129.      | <i>crissipes</i> |
| 26992 | confluens Pers. | confluent       | caespitose | 4 au.o | Wsh    | shady woods  |                |                  |
| 26993 | collinus Sw.    | hill            | caespitose | 4 s.o  | Pallid | among grass  | Bul. her. 403. | <i>arundin.</i>  |
| 26994 | dryophilus Sow. | Oak-loving      | caespitose | 2 o.n  | Wsh    | heaps of lvs | Sow. 127       |                  |

ix. — Cap somewhat leathery, dry; gills separate, distant, pallid.

i. — Cap fleshy; stem solid.

|       |                |         |            |           |       |               |                 |  |
|-------|----------------|---------|------------|-----------|-------|---------------|-----------------|--|
| 26995 | peronatus Bul. | clasped | changeable | 2 1/2 jln | Test  | dead leaves   | Sow. 37         |  |
| 26996 | orades Bul.    | Oreads  | eatable    | 3 my.n    | Pa.Ru | grassy places | Grev. cryp. 323 |  |

ii. — Cap fleshy; stem fistulose.

|       |                       |              |            |            |     |              |                      |                 |
|-------|-----------------------|--------------|------------|------------|-----|--------------|----------------------|-----------------|
| 26997 | porcus Fries          | Leek-scented | fetid      | 3 o.n      | W   | plantations  | Sow. 81.             | <i>alliuces</i> |
| 26998 | fusco-purpureus Pers. | dark-purple  | caespitose | 2 1/2 jl.s | D.P | beech leaves | Pers. ic. pict. 4. 1 |                 |

§ 9. COLLY'BIA Fries. — Pileus fleshy, membranous, flattish, small, dry.

i. — Cap slightly fleshy, smooth, scarcely umbonate; gills true; stem hollow, or somewhat fistulose.

|       |                   |                |              |             |       |               |                      |                 |
|-------|-------------------|----------------|--------------|-------------|-------|---------------|----------------------|-----------------|
| 26999 | scorodionis Fries | Garlic-scented | strong smell | 1 1/4 au.o  | Wsh   | heaths        | Schaff. 99.          | <i>alliuces</i> |
| 27000 | carneus Bul.      | flesh-colored  | dwarf        | 1 au.s      | R     | grassy places | Bul. her. 553.       | 1               |
|       | punicus With.     |                |              |             |       |               |                      |                 |
| 27001 | esculentus With.  | eatable        | esculent     | 1 1/4 ap.mj | Clay  | way sides     | Schaff. 59.          | <i>clivus</i>   |
| 27002 | conigenus Pers.   | cone-sprung    | filiform     | 2 aut       | Gy    | on fir cones  | and dead leaves      |                 |
| 27003 | tenacellus Pers.  | small tough    | long         | 4 aut       | Pa.br | fir woods     | Pers. ic. pict. 1. 2 |                 |
| 27004 | tuberosus Bul.    | tuberous       | gregarious   | 1/2 au.n    | W     | on fungi      | Grev. cryp. 1. 23    |                 |
|       | alumnus Bul.      |                |              |             |       |               |                      |                 |
| 27005 | racemosus Sow.    | racemose       | compound     | 1/2 aut     | Gy    | on fungi      | Sow. 287             |                 |
| 27006 | clavus Bul.       | club           | gregarious   | 1 au.o      | O.R   | dead branch.  | Bolt. pil. 39. B.    |                 |
| 27007 | ramellis Bul.     | branch-living  | gregarious   | 1/2 year    | Wsh   | dry branches  | Bolt. pil. 39. D.    | <i>caudulus</i> |
| 27008 | parasiticus Bul.  | parasitical    | meteoric     | 1/2 au.o    | Gy    | on fungi      | Sow. 343             |                 |

ii. — Cap thin, membranous, flat, becoming depressed, plaited, rugose; gills veiny, of the same substance as the cap; stem horny, black.

|       |                           |               |            |            |        |               |                     |                       |
|-------|---------------------------|---------------|------------|------------|--------|---------------|---------------------|-----------------------|
| 27009 | Vaillantii Fries          | Vaillant's    | tough      | 1 au.s     | W      | dead branch.  | Vail. pa. 11. 21-24 |                       |
|       | Merulius androsæcus With. |               |            |            |        |               |                     |                       |
| 27010 | rotula Sw.                | little wheel  | gregarious | 1 year     | W      | woods         | Sow. 95             |                       |
| 27011 | androsæcus L.             | Androsace-lik | tough      | 1 1/4 year | W.Br   | dead leaves   | Bolt. pil. 32       |                       |
| 27012 | périfidus Fries           | fetid         | gregarious | 1 au.s     | Br     | fallen branc. | Sow. 21.            | <i>Merulius fact.</i> |
| 27013 | boriformis Fries          | boring        | fetid      | 1 year     | Pallid | dead fir lvs  | Sow. 94.            | <i>androsæcus</i>     |
| 27014 | epiphyllus Pers.          | leaf-borne    | gregarious | 3/4 s.d    | W      | dead leaves   | Sow. 93.            | <i>squamula</i>       |
| 27015 | Hudsoni Pers.             | Hudson's      | hairy      | 3/4 aut    | Wsh    | holly leaves  | Sow. 164.           | <i>pilosus</i>        |

§ 10. MYCENA Pers. — Pileus membranous, campanulate, slender; stipes hollow.

i. — Dry cap, generally umbonate, not depressed; gills separate or adnate, not decurrent.

ii. — Stem rooting, smooth, juiceless; gills separate, whole-colored.

|       |                 |                 |             |        |      |             |                |  |
|-------|-----------------|-----------------|-------------|--------|------|-------------|----------------|--|
| 27016 | alliaceus Jac.  | Garlic-scented  | fetid       | 6 jln  | W.Br | dead leaves | Jac. au. 82    |  |
| 27017 | atro-âlbis Bul. | black and white | scentless   | 3 au.n | Bsh  | damp places | Bolt. pil. 137 |  |
| 27018 | filipes Bul.    | thread-stemmed  | campanulate | 3 aut  | W    | moist woods | Bul. her. 320  |  |

iii. — Stem smooth, juiceless, somewhat rooting; gills adnate, whole-colored.

|       |                   |              |           |        |      |                |                    |  |
|-------|-------------------|--------------|-----------|--------|------|----------------|--------------------|--|
| 27019 | alcanus Fries     | alkaline     | fetid     | 2 my.o | Cin  | on earth       | Vail. pa. 12. 1, 2 |  |
| 27020 | galericulatus Sw. | small-capped | scentless | 3 my.o | Brsh | trun. of trees | Sow. 165           |  |
|       | varius With.      | proliferus   | Sow.      |        |      |                |                    |  |

iv. — Stem juiceless, striated; gills whole-colored.

|       |                  |             |            |       |     |             |                |                     |
|-------|------------------|-------------|------------|-------|-----|-------------|----------------|---------------------|
| 27021 | polygrammus Dec. | much marked | caespitose | 6 s.d | Cin | dead leaves | Bul. her. 518. | <i>H.fistulosus</i> |
|-------|------------------|-------------|------------|-------|-----|-------------|----------------|---------------------|

v. — Stem smooth, milky, somewhat rooted; gills attenuated, united at edge.

|       |                 |                |            |        |      |              |                  |  |
|-------|-----------------|----------------|------------|--------|------|--------------|------------------|--|
| 27022 | galopus Pers.   | milky-stemmed  | scentless  | 4 au.n | D.Gl | woods        | Fl. dan. 1550. 2 |  |
| 27023 | hæmatopus Pers. | bloody-stemmed | caespitose | 2 au.o | Pk   | beech trunks |                  |  |
| 27024 | crucentus Fries | bloody         | solitary   | 3 au.n | R    | fir leaves   |                  |  |

v. — Stem smooth, juiceless, somewhat rooting; gills adnate, discolored at edge.

|       |                   |               |                |        |      |            |                 |                  |
|-------|-------------------|---------------|----------------|--------|------|------------|-----------------|------------------|
| 27025 | elegans Pers.     | elegant       | fennel-scented | 2 au.n | Ld.Y | pine woods |                 |                  |
| 27026 | strobilinus Pers. | strobile-like | gregarious     | 2 au.n | C    | pine woods | Sow. 197.       | <i>coccineus</i> |
| 27027 | roseus Pers.      | rosy          | gregarious     | 2 au.n | Ro   | pine woods | Pers. syn. 3. 5 |                  |

vi. — Stem smooth, juiceless, scarcely rooting; gills affixed, whole-colored; color pure.

|       |             |      |            |        |    |       |          |               |
|-------|-------------|------|------------|--------|----|-------|----------|---------------|
| 27028 | purus Pers. | pure | gregarious | 3 jn.n | Ro | woods | Sow. 72. | <i>roseus</i> |
|-------|-------------|------|------------|--------|----|-------|----------|---------------|

|                        |                 |             |         |                      |                            |
|------------------------|-----------------|-------------|---------|----------------------|----------------------------|
| 27029 Adonis Bul.      | Adonis          | various-eld | 2½ s.n  | Rosy woods           | Bul. her. 560. 2           |
| 27030 luteo-âlbus Bol. | yellowish-white | pretty      | 2 au.s  | Y among moss         | Bolt. pil. 38. 1           |
| 27031 lacteus Pers.    | milky           | gregarious  | 1½ j.ln | W.Y. heaths          | Sow. 385. 5. <i>tenuis</i> |
| 27032 stylôbates Fries | pedestal        | solitary    | 1½ su   | Pa. dead lvs & bran. | Nees pilze 189             |

vii. — *Stem juiceless, rootless, but swollen at the base into a globe; cap blunt.*

|                    |              |           |       |                    |         |
|--------------------|--------------|-----------|-------|--------------------|---------|
| 27033 pilipes Sow. | hairy-footed | cæspitose | 2 aut | Pa.Br dead agarics | Sow. 24 |
|--------------------|--------------|-----------|-------|--------------------|---------|

ii. — *Cap or stem viscid; gills adnate or decurrent.*

|                         |            |            |         |                |                        |
|-------------------------|------------|------------|---------|----------------|------------------------|
| 27034 epipterygius Sco. | Fern-borne | variable   | 1½ au.n | Cin among moss | Sow. 92. <i>nitans</i> |
| 27035 vulgaris Pers.    | common     | gregarious | 1½ au.n | Cin fir leaves | Fl. dan. 1678. 2       |

iii. — *Dry cap, finally depressed; gills decurrent.*

i. — *Firm, persistent, with a firm stem.*

|                       |             |       |        |               |                  |
|-----------------------|-------------|-------|--------|---------------|------------------|
| 27036 pellucidus Bul. | transparent | thick | 1½ aut | Ru the ground | Bul. her. 550. 2 |
|-----------------------|-------------|-------|--------|---------------|------------------|

ii. — *Delicate, withering, with a capillary stem.*

|                        |             |           |         |                  |          |
|------------------------|-------------|-----------|---------|------------------|----------|
| 27037 corticilis Bul.  | bark        | delicate  | ½ o.f   | Ru bark of trees | Sow. 243 |
| 27038 pterigenus Fries | Fern-sprung | beautiful | 1½ au.o | Rosy among moss  |          |

27039 spinipes Sow.

spiny-footed gregarious 4 au.o Br pine cones Sow. 20;

27040 juncicola Fries

Rush-dwelling gregarious ½ o Rsh rotten Junci Mic. gen. 80. 9

§ 11. OMPHA<sup>LI</sup>A Pers. — *Pileus membranous or fleshy-membranous, when young umbilicated.*

i. — *Cap somewhat membranous; gills decurrent.*

i. — *Small cap membranous.*

|                         |               |            |         |                |                                |
|-------------------------|---------------|------------|---------|----------------|--------------------------------|
| 27041 stellatus Fries   | starred       | gregarious | 1 j.au  | W hollow trees | Sow. 107. <i>buccinatus</i>    |
| 27042 fibula Bul.       | button        | slender    | 1½ my.o | O.Y among moss | Sow. 45                        |
| 27043 pyxidatus Bul.    | box-like      | variable   | 2 my.n  | Test on earth  | Bul. her. 568. 2               |
| 27044 muralis Sow.      | wall          | subregar.  | ½ aut   | Br among grass | Sow. 322                       |
| 27045 ericetorum Pers.  | heaths        | variable   | 1 my.n  | W damp heaths  | Bul. her. 276. <i>androsæ.</i> |
| 27046 caulicinalis Sow. | thick-stalked | solitary   | 2 j.lo  | Fer pine woods | Sow. 163                       |

ii. — *Large cap, somewhat membranous.*

|                        |         |          |        |                 |                       |
|------------------------|---------|----------|--------|-----------------|-----------------------|
| 27047 epichysium Pers. | tunnel  | tender   | 1 j.lo | Cin will trunks | Pers. ic. pict. 13. 1 |
| 27048 obliquus Pers.   | oblique | solitary | 1 aut  | Pa.Ci on earth  | Pers. ic. pict. 13. 3 |

ii. — *Cap fleshy, membranous; gills adnate.*

|                        |               |               |            |                |                           |
|------------------------|---------------|---------------|------------|----------------|---------------------------|
| 27049 frâgrans Sow.    | fragrant      | anise-scented | 1½ au.d    | Ld among grass | Sow. 10                   |
| 27050 cæspitiosus Bol. | cæspitose     | pellucid      | 1 au.d     | Y peat         | Bolt. pil. 41. C          |
| 27051 cyathiformis Bul | cup-shaped    | club-shaped   | 3 o.n      | D.Br earth     | Sow. 363. <i>sordidus</i> |
| 27052 murinus Sow.     | sweet-scented | solitary      | 2 s        | G earth        | Sow. 162                  |
| 27053 Dunali Dec.      | Dunal's       | gregarious    | ... spring | W will. trunks |                           |

iii. — *Cap fleshy, coriaceous, somewhat corky, soft; gills decurrent.*

|                         |               |            |          |                    |                              |
|-------------------------|---------------|------------|----------|--------------------|------------------------------|
| 27054 tigrinus Bul.     | tiger-spotted | gregarious | 1½ my.jn | Wsh trun. of trees | Sow. 63                      |
| 27055 lepidus Fries     | scaly         | variable   | 1 my.jn  | pa.och pine trunks | Schæff. 29. <i>squamosus</i> |
| 27056 monstruosus Fries | monstrous     | deformed   | 3 my.jn  | pa.och pine trunks | Sow. 382. <i>tubæformis</i>  |
| 27056 cochleatus Pers.  | spiral        | cæspitose  | 3 sp.aut | Wsh old trunks     | Sow. 168. <i>confuens</i>    |

III. ACAU<sup>LES</sup>. — *Stem out of the centre none; gills unchangeable; sporidia white.*

§ 12. PLEURD<sup>TUS</sup> Fries. — *Pileus out of the centre or lateral.*

i. — *Veil universal; cap compact, horizontal.*

|                     |     |          |        |               |                                |
|---------------------|-----|----------|--------|---------------|--------------------------------|
| 27057 drjinus Pers. | Oak | solitary | 1 au.n | Wsh oak trees | Schæff. 233. <i>dimidiatus</i> |
|---------------------|-----|----------|--------|---------------|--------------------------------|

ii. — *Veil none; cap fleshy; gills decurrent.*

i. — *Cap always entire.*

|                       |         |            |         |                 |                |
|-----------------------|---------|------------|---------|-----------------|----------------|
| 27058 torulosus Pers. | twisted | very tough | 1½ j.lo | Rsh birch trees | Nees pilze 176 |
|-----------------------|---------|------------|---------|-----------------|----------------|

ii. — *Cap entire or halved.*

|                      |               |            |          |                    |               |
|----------------------|---------------|------------|----------|--------------------|---------------|
| 27059 conchatus Bul. | shell-shaped  | gregarious | 1 j.ls   | Cin birch trees    | Bul. her. 298 |
| 27060 ostreatus Jac. | oyster-shaped | eatable    | ½ sp.aut | Cin trun. of trees | Sow. 241      |

iii. — *Cap always halved, somewhat ascending.*

|                           |            |            |        |                      |                       |
|---------------------------|------------|------------|--------|----------------------|-----------------------|
| 27061 petaloides Bul.     | petal-like | gregarious | ½ s.o  | Brsh beech trees     | Bul. her. 226. 577. 2 |
| 27062 porrigens Pers.     | stretching | imbricated | 1 j.ln | W pine trees         | Bolt. pil. 41. C      |
| 27063 flabelliformis Bol. | fan-shaped | thin       | ½ j.ln | Pa.Br sides of trees | Bolt. pil. 157        |

iii. — *Veil none; cap fleshy, when young horizontal; gills terminating in a determinate manner.*

|                       |         |            |        |                     |                                 |
|-----------------------|---------|------------|--------|---------------------|---------------------------------|
| 27064 ulmarius Bul.   | Elm     | cæspitose  | 3 o.d  | Pale trun. of trees | Sow. 67                         |
| 27065 palmatus Bul.   | palmate | cæspitose  | 2 o.d  | Br oak trees        | Sow. 62                         |
| 27066 serotinus Pers. | late    | dwarf      | 1 o.ja | Ol trun. of trees   | Bux. c. 5. 2. 2                 |
| 27067 stipticus Bul.  | stiptic | gregarious | ¾ o.ap | Tan trun. of trees  | Sow. 109. <i>flabelliformis</i> |
| 27067 ficoides With.  |         |            |        |                     |                                 |

iv. — *Cap fleshy, when young resupinate; gills running together in a point out of the centre.*

|                          |          |            |        |                   |                           |
|--------------------------|----------|------------|--------|-------------------|---------------------------|
| 27068 nidulans Pers.     | nestling | imbricated | 1 o.d  | Ysh fallen trees  |                           |
| 27069 mastrucatus Fries  | furred   | imbricated | 1 s.n  | Gy beech trunks   | Sow. 99. <i>echinatus</i> |
| 27070 mollis Pers.       | soft     | gregarious | ½ s.n. | Y.Br beech trunks | Sow. 98                   |
| 27071 variabilis Pers.   | variable | gregarious | ½ s.n  | W beech trunks    | Gre. cryp. 235            |
| 27072 lateralis Fl. dan. | lateral  | imbricated | 1½ su  | Umb birch trunks  | Fl. dan. 1556. 2          |

v. — *Cap membranous; gills adnate or running together in one point.*

|                         |              |                |          |                  |                            |
|-------------------------|--------------|----------------|----------|------------------|----------------------------|
| 27073 tremulus Schæff.  | tremulous    | almost sessile | ½ au.d   | Gy earth         | Sow. 242                   |
| 27074 septicus Fries    | putrefactive | delicate       | ½ au.o   | W decay. trun.   | Sow. 321. <i>pubescens</i> |
| 27075 applicatus Batsch | applied      | delicate       | ½ aut.sp | Cin decay. trun. | Sow. 301                   |

IV. ROSEL. — *Stem central; veil none; gills changing color; sporidia rose-colored.*

|                     |              |         |         |         |                           |
|---------------------|--------------|---------|---------|---------|---------------------------|
| 27076 prunulus Ces. | little prune | esulent | 1½ jn.o | W woods | Sow. 143. <i>pallidus</i> |
|---------------------|--------------|---------|---------|---------|---------------------------|

§ 14. CLITOP<sup>I</sup>LUS Fries. — *Pileus fleshy convex.*

i. — *Gills affixed, terrestrial.*

|                         |            |            |        |                     |                               |
|-------------------------|------------|------------|--------|---------------------|-------------------------------|
| 27077 hortensis Fries   | garden     | elastic    | 2½ aut | Sooty gard. on ear. |                               |
| 27078 rhodopilius Fries | rosy white | beautiful  | 3 j.ln | Ld damp places      | Bolt. pil. 6. <i>repandus</i> |
| 27079 fertilis Pers.    | prolific   | gregarious | 3 aut  | P.Ld hedge rows     | Bul. her. 534                 |
| 27080 sinuatus Bul.     | sinuated   | fragrant   | 5 o    | W.Y damp woods      | Bul. her. 579. 1              |
| 27081 maritimus With.   | seashore   | small      | 1 o    | W damp woods        |                               |

ii. — *Gills altogether distinct, upon wood.*

|                        |              |          |        |                      |                        |
|------------------------|--------------|----------|--------|----------------------|------------------------|
| 27082 leoninus Schæff. | lion-colored | fragile  | 3 au.o | Y beech woods        | Schæff. 43             |
| 27083 pluteus Batsch   | penthouse    | variable | 3 my.n | Sooty trun. of trees | Sow. 108. <i>latus</i> |

- 27084 *phlebotrophus* *Witt.* vein-bearing gregarious 4 jlo Ol decay wood Grev. cryp. 3. 173  
reticulatus *Witt.*
- { 15. *LEPTONIA* *Fries.* — *Pileus fleshy, membranous, from convex becoming plane, small.*
- 27085 *griseovirens* *Fries.* blue-grey solitary 1½ au.s La grassy hills Bolt. pil. 41. *purpureus*  
27086 *chalybeus* *Pers.* steel pretty 2 jls B among grass Sow. 161. *columbarius*
- { 16. *NOLANEA* *Fries.* — *Pileus membranous, campanulate; slender stipes hollow.*
- 27087 *majalis* *Fries.* hog caespitose 4 spring Cin fir woods Sow 174. *mollisaculus*  
27088 *pascuus* *Pers.* pasture variable 3 year Sooty everywhere Bolt. pil. 35. *fissus*
- { 17. *ECUTIA* *Fries.* — *Pileus umbilicate; lamellæ adnate.*
- 27089 *asprillus* *Fries.* roughish gregarious 1½ au Gy grassy places  
27090 *aquilus* *Fries.* swarthy subsolitary 1 au.s Umb river sides  
27091 *polltus* *Fries.* polished gregarious 3 au.o Ld among grass  
27092 *carneo-âlbis* *Witt.* light-flesh gregarious 1 au.o W among grass
- V. *OCYBES*. — *Stem central; veil like cobweb; gills changing color, becoming dry; sporidia ochre-colored.*
- { 18. *TELAMONIA* *Fries.* — *Veil annular, woven, somewhat persistent; lamellæ distant.*
- 27093 *torvus* *Fries.* grim strong-od 4 jlo Br damp woods Bul. her. 600. *araneus*  
27094 *brunneus* *Pers.* brown weak-scented 4 jln Pa. Umb pine woods  
*spongibus* *Witt.*
- 27095 *everitus* *Fries.* well-branched solitary 5 jln P Br pine woods Sow. 125. *impiber*  
27096 *sulphuratus* *Sow.* half-woolly radish-scented 3 au.o Ol Br woods Sow. 224  
27097 *bulbosus* *Sow.* bulbous radish-scented 4 au.o Br among grass Sow. 230
- { 19. *INOLOMA* *Fries.* — *Veil fugacious; lamellæ emarginate; stipes bulbous; color something of violet.*
- i. — *Cap always dry, scaly, or fibrous, obtuse, or umbonate, never depressed.*
- 27098 *violaceus* L. violet showy 4 au.o V groves Bolt. pil. 52 [*cephalus*]  
27099 *pholidius* *Fries.* scaly solitary 4 au.o Cin woods Bul. her. 586. *lypsamma*  
27100 *apilomêus* *Fries.* spotted solitary 3 au.s Pa. Br woods Sow. 384. 1. *araneus*
- ii. — *Cap smooth, humid, viscid, always obtuse, finally depressed; stem blue, becoming white.*
- 27101 *scârus* *Fries.* club-footed soft 3 ja.o Ol woods Batsch fun. 2. 184  
27102 *câlchêrous* *Pers.* fine-skinned insipid 4 au.o Pah woods Batsch fun. 1. 74. *subpur.*  
27103 *glaucoopus* *Schæff.* glaucous-footed gregarious 3 au.o Ol woods & hea. Sow. 223  
27104 *varius* *Schæff.* variable variable 4 au.o Y everywhere Sow. 102. *turbinatus*  
27105 *turbinatus* *Bul.* turbinate soft 4 sn Y damp woods Bul. her. 110
- { 20. *DERMOCYBE* *Fries.* — *Veil fugacious; lamellæ closely packed; stipes equal.*
- i. — *Cap scaly or fibrous; stem same color as cap or paler; growing on earth.*
- ii. — *Cap somewhat fleshy, at first convex.*
- 27106 *sanguineus* *Wul.* bloody handsome 1½ jn.n C woods Sow. 43  
27107 *cinamomeus* L. cinnamon variable 3 jn.d Cin everywhere Sow. 205  
27108 *hivolutus* *Pers.* pale red dirty 2 jn.d Cin woods Sow. 173. *hinnulcus*
- iii. — *Cap smooth, dry; gills affixed.*
- 27109 *Cucumis* *Pers.* Cucumber-od strong smell. 3 au. oc. P. Br woods Sow. 344. *nigripes*
- ii. — *Cap smooth, but with a few surface fibres; stem white; growing on earth.*
- 27110 *armeniacus* *Schæff.* Apricot-od softish 3 jln Pa. Br woods Schæff. 81  
27111 *castaneus* *Bul.* Chestnut-od gregarious 2 jln Ch woods Bul. her. 268
- 27112 *hÿbridus* *Sow.* hybrid variable 2 my.n O fir leaves Sow. 221  
27113 *testaceus* *Witt.* testaceous crooked 4 s Y plantations  
27114 *âvidus* *Sow.* yellowish soft 2 s Ysh among grass Sow. 366
- VII. *DISTINCTI*. — *Veil distinct, not like a cobweb; gills discolored, somewhat persistent; sporidia ferruginous.*
- { 21. *PHOLIDIA* *Fries.* — *Veil dry, annular.*
- 27115 *âcreus* *Sow.* golden subcaespitose 6 s.o Ful damp earth Sow. 77  
27116 *caperatus* *Pers.* tendrilled solitary 5 jlo Lem mount. wo. Fl. dan. 1675  
27117 *aurevillus* *Batsch* golden-fleeced solitary 3 on Y old trees Schæff. 209. *filament.*  
27118 *scarrus* *Pers.* squarrose caespitose 2 a.u.d Fer roots of trees Grev. cryp. 2. *foccosus*  
27119 *flammans* *Batsch* flame-colored elegant 3 jlo Y pine trees Batsch fun. 30  
*rheoides* *Witt.*
- 27120 *muricatus* *Fries.* muricated variable 2 jlo Dl. Y commons  
*scariosus* *Witt.*  
27121 *inequalis* *Batt.* unequal variable 2 jlo Dl. Y commons Bolt. pil. 50. *luteus*  
27122 *mutabilis* *Schæff.* changeable eatable 3 my.n Pa. Ci on trees Schæff. 9  
27123 *constrictus* *Witt.* constrained watery 2 s Y. Br rotten wood
- { 22. *MYXACIUM* *Fries.* — *Veil viscid, fugacious; lamellæ affixed.*
- 27123 *collinitus* *Sow.* besmeared solitary 5 jln O woods Sow. 9  
27124 *longicaulis* *Fries.* long-stemmed membranous 4 o Tan pine woods  
*flexuosus* *Witt.*
- { 23. *HEDELOMA* *Fries.* — *Veil marginal, fugacious; lamellæ emarginate.*
- 27125 *fastibilis* *Pers.* haughty fetid 2½ jln Wsh everywhere Schæff. 221. *gilvus*
- VII. *FUGACES*. — *Veil very fugacious or spurious, not like a cobweb; gills discolored, somewhat persistent; sporidia ferruginous.*
- { 24. *FLAMMULA* *Fries.* — *Pileus fleshy, convex, smooth, somewhat viscid; lamellæ not emarginate.*
- i. — *Cap dry; gills adnate, tufted; growing on wood.*
- 27126 *âvidus* *Schæff.* yellowish caespitose 2 au.n Ysh trun. of trees Schæff. 35  
27127 *inopus* *Fries.* destitute subcaespitose 2 s.o Ysh trun. of trees Bolt. pil. 148. *rad.-ram.*  
*connatus* *Witt.*
- ii. — *Cap viscid; gills adnate, not tufted; growing upon both wood and earth.*
- 27128 *spumôus* *Batt.* frothy gregarious 3 au.n Ysh on earth, &c. Battarra, 22. C
- { 25. *INOBYBE* *Fries.* — *Veil formed of the longitudinal fibres of the fleshy convex pileus; lamellæ whitish.*
- i. — *Stem fibrous or scaly with fibres.*
- 27129 *scâber* *Sow.* rough solitary 1½ au Sooty pine woods Sow. 207  
27130 *plumôsus* *Bol.* feathery solitary 4 aut Gy woods Bolt. pil. 33  
27131 *lanuginôsus* *Bul.* woolly solitary 3 jls Brsh way sides Bul. her. 370
- ii. — *Stem near the top covered with white scales.*
- 27132 *rimôsus* *Bul.* cracked variable 2 jns Y. Br woods Grev. cryp. 3. 123  
27133 *geophyllus* *Sow.* earth-leaf variable 2 jlo Wsh woods Sow. 124  
27134 *furfurôsus* *Witt.* scurfy watery 1 jn Y. Br hedges

- § 26. NAUCOBRIA Fries. — *Pileus fleshy, membranous, flattish, squamulose, small; lamellæ cinnamon-colored.*  
 27135 conspersus Pers. sprinkled gregarious 1½ jn.o Cin damp woods Pers. ic. pict. 12. 3  
 27136 furfuraceus Pers. scurfy gregarious 2 au.o Cin dead lvs., &c. Schæff. 226. *puberulæ*.  
 27137 hippopus With. horse-pine crooked ½ aut Pa.Br Sco. fir cones
- § 27. GALE'RA Fries. — *Pileus membranous, campanulate, slender; stipes hollow.*  
 27138 cõlus With. distaff brittle 6 jlo Pa.Br hea. of rubb.  
 27139 tênur Schæff. tender brittle 4 my.n Y.Br grassy places Sow. 35  
 27140 hypn'rum Schrank Moss small 1 jln Fer among moss. Schæff. 63. *campanul.*  
 27141 atrofus Bol. dark red slender 3 aut Br pastures Bolt. pil. 51. 1  
 27142 involutus Bol. Hazel nut slender 4 o Pa.Br fir woods Bolt. pil. 70

- § 28. TAPI'NEA Fries. — *Pileus umbilicate, villos at edge.*  
 27143 involutus Batsch involute compact 3 au. no. Fer woods Sow. 98. *contiguus*  
 adustus With.

- § 29. CREPIDOTUS Fries. — *Pileus out of the centre or sessile.*  
 27144 aurant.-ferrugis With. rusty orange solitary 2½ aut O.Br roots of oaks  
 27145 foetidus With. fetid solitary 2 aut Dl.Br old willows  
 27146 vulpinus Sow. foxy solitary 2 aut Taw hollow trees Sow. 36  
 27147 mollis Schæff. soft gregarious ½ au.o Pa.cin trun. of trees Sow. 9  
 27148 haustellaris Fries little absorbing small ½ aut O.Br rotten branc.

- 27149 pezizoides Nees Peziza-like gregarious ½ aut. Ol.Br rotten wood Ac. bon. 9. 6. 18

VIII. ARACHNO'IDEÆ. — *Veil present, not unlike a cobweb; gills becoming discolored, cloudy, dissolving; sporidia brownish-purple.*

- § 30. VOLVA'RIA Fries. — *Veil universal, separate; a volva.*  
 27150 bombycinus Schæff. silky eatable 6 jl.au W trun. of trees Schæff. 98  
 27151 cepes'tipes Sow. Onion-stiped tufted 4 su W bark bed in stove Grev. cryp. 333

- § 31. PSALLIOTA Fries. — *Veil annular.*  
 27152 cretaceus Bul. chalky Mushr. eatable 3 au.n W meadows Bul. her. 574  
 27153 campêstris L. field Mushr. eatable 2 my.o Wsh meadows Grev. cryp. 161  
 27154 Georgii Sow. St. George's eatable 4 aut Wsh mead. & woo. Sow. 304  
 27155 præ'cox Pers. early tufted 2½ sp. su Ysh among grass  
 2 appendiculatus Sow. appendaged tufted 2½ sp. su Ysh among grass Sow. 324  
 3 delicatus With. delicate solitary 2 sp. su Ysh among grass Bolt. pil. 67. 1. *divrus*  
 27156 semiglobatus Batsch half-rounded gregarious 3 my.n Y meadows Grev. cryp. 344  
 27157 squamibus Pers. scaly solitary 4 s.n Y woods  
 27158 versicolor With. changeable-cld spongy 2 jl G.Br groves  
 27159 æruginosus Fl. ton. verdigrise pretty 1½ au.n Y.G woods Sow. 264  
 27160 littoreus With. sea-shore solitary 1 o Y.Br woo. & fields

- § 32. HYPHOLOMA Fries. — *Veil marginal, fugacious; lamellæ emarginate; stipes bulbous.*  
 27161 lachrymabundus Sow. weeping fragile 2 au.n W.Br on ground Sow. 41  
 27162 lateritius Schæff. brick-colored caspitose 2 my.o Ful trun. of trees Bolt. pil. 5. *pompisus*  
 27163 fascicularis Hud. bundled 1½ my.n Ysh decay. trees Grev. cryp. 329

§ 33. PSILOCYBE Fries. — *Veil very fugacious; pileus somewhat fleshy, and stipes equal, tenacious.*

- 27164 Myosotis Fries Mouse-car gregarious 3 s.n G.Ol damp places  
 27165 stercorarius Schum. dung brittle 4 jlo Ld.Y cow dung
- 27166 erice'us Pers. heath variable 4 jlo Br damp places Schæff. 210. *hétvotus*  
 27167 fuscopurpureus With. dark purple twisting 2 aut Pa.Br among grass  
 27168 callosus Fries callous gregarious 3 au.n Y way sides Sow. 240. 1. *semiglob.*  
 2 varius Bol. various gregarious 3 au.n Ld way sides Bolt. pil. 66. 1

- § 34. PSATHY'RA Fries. — *Pileus somewhat membranous, and stipes brittle.*  
 27169 stipitatus Pers. stalked tufted 3 jln Br trun. of trees Bolt. pil. 15. *concinus*  
 27170 tentaculum Sow. feeler fragile 3½ au.n Brsh gardens Sow. 385. 1  
 27171 cuspidatus Bol. cuspidate thin 4 aut R.Br pastures Bolt. pil. 55

§ 35. COPRINA'RUS Fries. — *Lamellæ with a tendency to deliquesce; veil partial; sporidia black.*

- 27172 semiovatus Sow. half-ovate upright 6 su Wsh cow dung Sow. 131  
 coronatus With.  
 27173 fimpitris Bul. rotten dung fragile 4 au.o Cin horse dung Bolt. pil. 57. *clypeatus*  
 27174 papilionaceus Bul. butterfly unpleasant 3 my.n Sooty dunghills Bul. her. 58  
 27175 Boltōni Pers. Bolton's fragile 3 spring Y dunghills Sow. 95. *flavidus*  
 27176 titubans Bul. tottering delicate 3 au.s Y dunghills Sow. 198  
 27177 papyraceus Pers. papery semitranspar. 3 aut Wsh oak trees Bolt. pil. 11. *membranæ.*  
 27178 disseminatus Pers. scattered gregarious 1 sp.au Ysh trun. of trees Sow. 166. *striatus*

- § 36. COPRI'NUS Lk. COPRINUS. (*Kopria*, dung; found on dunghills.) II. — 24.  
 27179 comatus Lk. haired gregarious 2 au.o W gardens Grev. cryp. 119  
 cylindricus Sow. 189

- 27180 picaceus Fries pitchy subsolitary 5 s.o Wsh shady woods Sow. 170  
 27181 atramentarius Lk. inky tufted 6 jn.d Br trun. of trees Sow. 188. A. *fimetarius*  
 27182 micaceus Bul. glittering tufted 7 my.n Fer trun. of trees Grev. cryp. 76  
 27183 niveus Pers. snowy variable 3 au.n W horse dung  
 27184 cinereus Fries cinereous solitary 4 jlo Cin dunghills Bolt pil. 155. *tomentosus*  
 27185 domesticus Fries domestic pretty 3 wet W Sooty walls Bolt. pil. 26  
 27186 Lagopus Fries Hare's foot weak 5 aut Wsh on lvs in wa.  
 27187 plicatilis Fries plaited tender 2 su Cin damp places Sow. 354  
 27188 ephemerus Pers. ephemeral fugacious 2 my.o Br dunghills Sow. 262. *stercorarius*  
 27189 radiatus Bol radiated very delicate 2 my.o Cin dung Bolt. pil. 39. C.

- § 37. GOMPHUS Fries. GOMPHUS. (*Gomphos*, a club; form.) 2. — 4.  
 27190 glutinosus Fries glutinous solitary 3 jln P pine woods Sow. 7  
 27191 rutilus Fries red solitary 3 au.o Brsh pine woods Sow. 105

- § 38. CANTHARE'LLUS Adans. CANTHARELL. (Altered from French name *chantarelle*.) 8. — 43  
 27192 umbonatus Pers. umbonate gregarious 3 au.n Cin among moss Jac. c. 2. 16. 1  
 27193 aurantiacus Fries orange poisonous 2 au.n O.Y fields Jac. c. 2. 14. 5  
 27194 cibarius Fries esculent 1½ jln Y fields Grev. cryp. 258  
 27195 cinereus Fries cinereous tufted 1½ o Bsh among moss Bolt. pil. 34. *infundibul.*  
 27196 cornucopioides Fries cornucopia-lk elastic 2 au.n Br woods Sow. 74  
 Merùlius purpuratus With.  
 27197 undulatus Fries wavy tough ¾ year Pa on ground Sow. 75. *floriformis*

- 27188 lobatus *Fries* lobed tough ½ spring Brsh humid plac. Bolt. pil. 177. *membranæ*.  
 27189 lutescens *Fries* lutescent spurt-scented 2 jun Ysh humid plac. Sow. 47. *A. cantharello*.
- 3192 MERULIUS *Hab.* Dry-Rot. (*Meta*, pillar; resemblance in original fungus *metulus*.) 1. — 10.  
 27200 lachrymans *Schum.* weeping parasitic 4 year Y.Br decay. wood Sow. 113  
 2 obliquus *Hab.* oblique parasitic 4 year Y.Br decay. wood Bolt. pil. 74
- 3193 SCHIZOPHYLLUM *Fries.* SCHIZOPHYLLUM. (*Schizo*, to cut; *phyllon*, a leaf; appearance.) 1.  
 27201 commune *Fries* common gregarious 2 wet w Gysh trun. of trees Grev. cryp. 61
- 3194 DEDAÏLEA *Pers.* DEDAÏLEA. (*Dædalus*, artificial; appearance of sinuosities.) 7. — 30  
 27202 quercina *Pers.* Oak variable 0 year Pa.Y oak trees Grev. cryp. 238  
 27203 biennis *Fries* biennial three inch. br. 1 year Fer rotten wood Sow. 180  
 27204 betulina *Fries* Birch smaller 0 year Pallid birch trees Sow. 182  
 27205 contragiosa *Pers.* rough woody 0 year Brsh service trees Bolt. pil. 160  
 27206 umicolaris *Fries* one-colored imbricated 0 aut Sooty trun. of trees Sow. 325  
 27207 gibbosa *Pers.* gibbous six inches br. 0 aut Wash trun. of trees Sow. 194. *sinuosus*  
 27208 angustata *Fries* narrowed two inches br. 0 aut Cin poplar trees Sow. 193
- 3195 POLYPORUS *Mick.* POLYPORUS. (*Polys*, many, *poros*, a pore; under surface.) 36. — 143.  
 { 1. FAVUS *Beauv.* — *Pores ample, with four or six angles resembling a honeycomb.*  
 27209 squamosus *Fries* scaly 3-18 inc. wide 2 jun Och trun. of trees Grev. cryp. 207  
 27210 heteroclitus *Fries* variously bent 2½ inch wide 0 aut O on earth Bolt. pil. 164
- { 2. MICROPORUS *Beauv.* — *Pores minute, roundish.*  
 27211 leptocéphalus *Jac.* small-headed one inch wide 1 aut Gy on wood Jac. m. 1. 12  
 27212 brumalis *Pers.* winter 1-4 inch wide 2 year Sooty trun. of trees Schæff. 351. *pileus*  
 27213 perennis *Fries* perennial thin 3 aut Cin trun. of trees Sow. 192  
 27214 strobiliformis *Dick* cone-like lumpish 2 aut Br trun. of trees Dick. cr. 3. 2  
 27215 pellicidus *With.* two inch. br. ½ aut Br old wood  
 27216 varius *Fries* variable patches 2 year Hr trun. of trees Grev. cryp. 202  
 2 lateralis *Bol.* lateral patches 2 year Gysh trun. of trees Bolt. pil. 83  
 3 nummularius *Bul.* Moneywort patches 2 year Wash trun. of trees Sow. 368. fig. min.  
 27217 lacinus *Fries* variable 1 to 6 su Ysh trun. of trees Grev. cryp. 245  
 27218 frondosus *Fries* leafy broad patches 2 s.o Sooty roots of oaks Schæff. 127  
 27219 velutinus *Fries* velvety thin 2 sp.aut Wash trun. of trees  
 27220 giganteus *Fries* gigantic tufts 24 su Pa.Br beech trees Sow. 86. *imbricatius*  
 27221 sulphureus *Fries* sulphur-eld tufts 24 su Rsh.Y oak trees Grev. cryp. 113  
 27222 betulinus *Fries* acid 2 su Brsh birch trees Grev. cryp. 229  
 27223 spumescens *Fries* frothy thick 3 aut Wash trun. of trees Sow. 211. *stipitatus*  
 27224 carsius *Fries* grey very thin 2 aut Bsh trun. of pines Sow. 226. *albissimus*  
 27225 hispidus *Fries* hispid spongy 6 su Fer oak trees Grev. cryp. 14
- Boletus velutinus* Sow. 345  
 27226 cuticularis *Fries* cuticular imbricated 3 aut Fer trun. of trees Sow. 195. *impuber*  
 27227 adustus *Fries* scorched 2 aut Pa.Br trun. of trees Sow. 231. *Carpinus*  
 27228 ulmaris *Fries* Elm 3-4 inch. wide 0 aut Pallid elm trees Sow. 88  
 27229 savæolens *Fries* sweet-smelling fragrant 3 aut W willow trun. Sow. 228  
 2 salicina *Fries* Willow fragrant 3 aut W willow trun. Sow. 227  
 27230 versicolor *Fries* changeable tufted 1 su.aut Bsh trun. of trees Sow. 229  
 27231 radiatus *Fries* radiated imbricated 1 aut Y.Br trun. of trees Sow. 190  
 27232 pallidescens *Fries* pallidescens imbricated 2 aut pa.och trun. of trees Sow. 250. *pelléporus*  
 27233 abietinus *Fries* Pine tree imbricated 1½ aut Wash dead pines Grev. cryp. 226  
 27234 fontanarius *Fries* soft spongy 6 year Sooty beech trees Sow. 133  
 27235 igniarius *Fries* fiery hard 6 year Fer trun. of trees Sow. 132  
 27236 Ribis *Fries* Currant appressed ½ aut Fer red curr. ro.  
 27237 spongiosus *Fries* spongy appressed 2 aut Fer trun. of trees Bolt. pil. 165. *resupinatus*  
 27238 medulla panis *Fries* bread-crumbs thick 4 aut W fallen timber Bolt. pil. 166. 1  
 27239 vulgarius *Fries* common fragile 12 year W fallen timber Bolt. pil. 163. *Prôteus*  
 27240 ferruginosus *Fries* rusty unequal 1 su Fer fallen bran. Grev. cryp. 155  
 27241 molluscus *Fries* molluscous variable 3 year W dead trees Sow. 326. *medul. panis*  
 27242 incarnatus *Fries* flesh-colored firm 3 su Pk pine woods
- { 3. POLYSTICTA. — *Dots superficial only.*  
 27243 reticulatus *Nees* netted very delicate 2 su W pine wood Nees pilze 225  
 27244 Carmichaelianus *Grev* Carmichael's crust-like 3 aut W decay. trun. Grev. cryp. 224
3126. BOLETUS *Dil.* BOLETUS. (*Bolos*, a mass; globular form.) 9. — 20.  
 27245 lacteus *L.* yellow 3 inch. broad 2 aut Y woods Grev. crypt. 183  
 27246 lactifluus *With.* milk-flowing 2-4 inches br. 2½ aut Buff pastures  
 27247 piperatus *Bul.* peppery 2½ inch. broad 1½ su.aut Ysh woods Sow. 34  
 27248 variegatus *Suz.* variegated 4 inches br. 3 aut DLY fir woods  
 27249 submentosus *L.* rather downy cracked 2 jno Ol woods Bul. her. 393  
 2 sanguineus *With.* bloody cracked 2 jno C woods Sow. 225. *commutatus*  
 27250 luridus *Schæff.* lurid 6 inch. broad 2 su.aut OLG groves Grev. cryp. 121  
 rubellus *Sow.*  
 27251 edulis *Bul.* esculent cracked 4 su.aut Sooty woods Sow. 111  
 27252 scaber *Fries* rough 3 inch. broad 4 su.aut W woods Bolt. pil. 86. *procerus*  
 2 aurantiacus *Sow.* Orange-eld 3 inch. broad 4 su.aut Ru woods Sow. 110  
 3 bovinus *Schæff.* ox-like 3 inch. broad 4 su.aut Sooty woods Sow. 175. *scaber*  
 27253 cyanescens *Fries* bluish frosted 3 su.aut Str woods Bul. her. 369
3127. FISTULINA *Bul.* FISTULINA. (*Fistula*, a pipe; tubular.) 1.  
 27254 hepatica *Bul.* liver patches 6 aut C oak trees Grev. cryp. 270
3128. HYDNUM *J.* HYDNUM. (*Hydnon*, truffle. A Greek name adopted by Linnæus.) 15. — 87.  
 1. PERPENDICULARIA. — *Stem perpendicular; cap distinct, round, nearly entire; growing on the ground.*  
 27255 imbricatum *L.* imbricated esculent 1 s.o Umb pine woods Grev. cryp. 71  
 27256 repandum *L.* repand esculent 1½ su.aut Ysh woods Grev. cryp. 44  
 2 squamosum *Fries* scaly esculent 1½ su.aut Ysh woods Bolt. pil. 87. *imbricatum*  
 27257 rufescens *Pers.* rufescent eatable 3 su.aut Pksh beech woods Bolt. pil. 88. *repandum*  
 27258 auriscalpium *L.* ear-pick curious 2½ year B pine cones Grev. cryp. 196
11. HORIZONTARIA. — *Stem simple, somewhat horizontal; cap halved or out of the centre, fleshy; growing on wood.*  
 27259 gelatinosum *Sco.* gelatinous curious ½ aut F pine woods Jac. au. 239  
 27260 erinaceum *Bul.* hedgehog variable 3 o W beech trees Bul. her. 34



III. OBLITERATA. — *Cap confluent with the stem, obliterated, fleshy, growing on wood.*

|                                                                  |                  |               |        |                       |                         |
|------------------------------------------------------------------|------------------|---------------|--------|-----------------------|-------------------------|
| 27261 coraloides <i>Sca.</i>                                     | coral-like tufts | 1 aut         | W      | trun. of trees        | Sow. 292                |
| IV. LATYRALIA. — <i>Cap sessile, lateral, growing on wood.</i>   |                  |               |        |                       |                         |
| 27262 crispum <i>Schaff.</i>                                     | crisp            | 0 o           | Brsh   | dead wood             | Schaff. 147. 1          |
| 27263 ochraceum <i>Pers.</i>                                     | ochre-colored    | variable      | 2 year | Ysh pine wood         | Sow. 15. <i>Damizil</i> |
| 27264 minimum <i>Bol.</i>                                        | least            | curious       | ½ aut  | Taw rotten oak        | Bol. pil. 171           |
| V. RESUPINATA. — <i>Cap resupinate, effuse; growing on wood.</i> |                  |               |        |                       |                         |
| 27265 membranaceum <i>Bul.</i>                                   | membranous       | effused       | 0 su   | Fer pine wood         | Sow. 327                |
| 27266 barba Jovis <i>Bul.</i>                                    | Jove's beard     | 12 inch. wide | 0 su   | Wsh hollow trees      | Sow. 398                |
| 27267 spatulatum <i>Fries</i>                                    | spatulate        | very delicate | 0 year | W pine trees          | Nees pilze 231          |
| 27268 radula <i>Fries</i>                                        | rasp             | irregular     | ½ aut  | Ysh. W dead br. trun. | Gre. cryp. 278          |
| 27269 ferruginosum <i>Pers.</i>                                  | rusty            | byssoid       | ½ aut  | R.Br rotten trun.     | Nees pilze 243          |

3129. SISTOTREMA *Fries* SISTOTREMA. (*Sisto*, to place, *Lat.*, *trema*, orifice; rows of pores.) 1.  
27270 confusus *Pers.* confluent gregarious 1 a.u.n. Wsh way sides Gre. cryp. 243

3130. PHLEBIA *Fries* PHLEBIA. (*Phleps*, a vein; veiny branches.) 2.—4.  
27271 vaga *Fries* wandering membranous 2 a.n. Su alder trees  
27272 mensimoides *Fries* Merisma-like confluent 1 aut O mossy wood Gre. cryp. 280

3131. THELEPHORA *Ehrh.* THELEPH. (*Thele*, nipple, *phoreo*, to bear; papillose surface of pileus.) 30.—75.

|                                                                       |             |            |        |                  |                                   |
|-----------------------------------------------------------------------|-------------|------------|--------|------------------|-----------------------------------|
| I. INTEGRE. — <i>Cap entire, with a stem, terrestrial.</i>            |             |            |        |                  |                                   |
| 27273 pannosa <i>Fries</i>                                            | ragged      | gregarious | 2 aut  | Pallid on ground | Sow. 155                          |
| 27274 caryophylla <i>Fries</i>                                        | clove       | tough      | 1½ aut | Psh among grass  | Schaff. 325                       |
| 27275 elegans <i>Mey.</i>                                             | elegant     | erect      | 2 aut  | P.Br on ground   |                                   |
| II. LATYRALIA. — <i>Cap lateral, somewhat stipulate, terrestrial.</i> |             |            |        |                  |                                   |
| 27276 terrestris <i>Fries</i>                                         | terrestrial | gregarious | 1½ aut | Brsh on ground   | Bul. her. 268. <i>caryophyll.</i> |
| 27277 laciniata <i>Fries</i>                                          | ragged      | gregarious | 1½ aut | Fer on ground    | Gre. cryp. 264                    |

|                                                                |              |                |          |                      |                                   |
|----------------------------------------------------------------|--------------|----------------|----------|----------------------|-----------------------------------|
| III. SESSILES. — <i>Cap sessile, lateral; growing on wood.</i> |              |                |          |                      |                                   |
| 27278 Padi <i>Pers.</i>                                        | Bird Cherry  | broad          | 4 aut    | P.Br trun. of trees  | Gre. cryp. 234                    |
| 27279 rubiginosa <i>Schr.</i>                                  | rusty        | woody          | 2 year   | Br.Br old oaks       | Sow. 26. <i>Au. ferrugin.</i>     |
| 27280 tabacina <i>Fries</i>                                    | Tobacco      | elegant        | 6 su aut | Fer bran. of trees   | Sow. 25                           |
| 27281 hepatica <i>Fries</i>                                    | liver        | imbricated     | 4 aut    | Di.Br trun. of trees | Sow. 388. 2. <i>Aur. Le'nis</i>   |
| 27282 hirsuta <i>W.</i>                                        | hairy        | firm           | 3 year   | Ysh trun. of trees   | Gre. cryp. 256                    |
| 27283 ochroleuca <i>Fries</i>                                  | pale-yellow  | membranous     | 3 aut    | Wsh trun. of trees   | Sow. 349. <i>Au. papirinas</i>    |
| 27284 purpurea <i>Schum.</i>                                   | purple       | wavy           | 3 aut    | P trun. of trees     | Sow. 383. I. <i>A. persistens</i> |
| 27285 intybea <i>Pers.</i>                                     | Endive-like  | very irregular | 6 a.u.sp | Rsh stumps of tr     |                                   |
| 27286 sinuans <i>Pers.</i>                                     | sinuous      | gregarious     | 1 a.u.w  | Y.Br oak branch.     |                                   |
| 27287 corylea <i>Pers.</i>                                     | Hazel tree   | imbricated     | 6 year   | Och decay. hazel     |                                   |
| 27288 obruna <i>Pers.</i>                                      | leathery     | thin           | 6 aut    | Buf dead trunks      | Gre. cryp. 147                    |
| 27289 ochracea <i>Fries</i>                                    | yellow-ochre | very broad     | 12 aut   | Och rotten trun.     |                                   |
| 27290 radiato-rimosa <i>Gre.</i>                               | ray-cracked  | confluent      | 4 aut    | R.Br damp fir tim.   |                                   |
| 27291 sanguinolenta <i>Fries</i>                               | bloody       | very gregar.   | 2 n      | Psh dead trees       | Gre. cryp. 225                    |

|                                                                        |            |            |          |                     |                |
|------------------------------------------------------------------------|------------|------------|----------|---------------------|----------------|
| IV. OBLITERATA. — <i>Cap obliterated, resupinate; growing on wood.</i> |            |            |          |                     |                |
| 27292 quercina <i>Pers.</i>                                            | Oak tree   | brittle    | 6 sp aut | Bsh fallen oaks     | Gre. cryp. 142 |
| 27293 fraxinea <i>Pers.</i>                                            | Ash tree   | thin       | 1 aut    | Gysh dead ashes     |                |
| 27294 Tilia <i>Pers.</i>                                               | Lime tree  | irregular  | 2 aut    | Cin woods           |                |
| 27295 epidemia <i>Pers.</i>                                            | cuticular  | irregular  | 3 n      | Pa. Buf dead trunks |                |
| 27296 incrustans <i>Pers.</i>                                          | incrusting | spreading  | 3 aut    | Ysh earth, tr., &c. |                |
| 27297 calcea <i>Pers.</i>                                              | chalky     | cracked    | 6 aut    | W decay. wood       |                |
| 27298 Sambuci <i>Pers.</i>                                             | Elder tree | membranous | 4 aut    | W decay. elders     | Gre. cryp. 242 |

V. PHYLACTERIA *Pers.* — *Sporidia four in a row, resupinate; growing on the earth.*  
27299 biennis *Fries* biennial plaited 4 aut Wsh on ground Bul. her. 346

|                                                                                                                  |            |           |         |                     |                |
|------------------------------------------------------------------------------------------------------------------|------------|-----------|---------|---------------------|----------------|
| VI. HIMANTIA <i>Pers.</i> — <i>Effuse, resupinate, when young byssoid; sporidia few, innate in the hymenium.</i> |            |           |         |                     |                |
| 27300 domestica <i>Pers.</i>                                                                                     | household  | smooth    | 6 wet w | Br da. pla. in ho.  |                |
| 27301 fusca <i>Fries</i>                                                                                         | brown      | rugose    | 2 aut   | V.Br trun. of trees |                |
| 27302 lactea <i>Fries</i>                                                                                        | milk-white | very thin | 2 aut   | W trun. of trees    | Gre. cryp. 228 |
| <i>Himantia candida Pers.</i>                                                                                    |            |           |         |                     |                |

VII. LEIOTREMA *Fries.* — *Resupinate, somewhat contiguous, smooth, or with spurious papillae; asci none.*  
27303 cinerea *Fries* cinereous uneven 4 sp au Cin elder tree Sow. 288

|                                                                                           |               |            |       |                    |                 |
|-------------------------------------------------------------------------------------------|---------------|------------|-------|--------------------|-----------------|
| 3132. MERISMA <i>Pers.</i> MERISMA. ( <i>Merisimos</i> , division; branched habit.) 3.—5. |               |            |       |                    |                 |
| 27304 foetida <i>Pers.</i>                                                                | fetid         | tufted     | 3 aut | P.Br woods         | Gre. cryp. 46   |
| 27305 anthracina <i>Fries</i>                                                             | flower-headed | stinking   | 2 aut | Fer woods          | Sow. 155        |
| 27306 cristata <i>Gre.</i>                                                                | crested       | crust-like | 2 aut | Pallid damp places | Sow. 151.       |
| 27306 tuberosa <i>Gre.</i>                                                                | tuberous      | solitary   | 1 aut | Pa damp groun.     | Gre. cryp. 178. |

Division II. *Clavati.*

3133. CLAVARIA *Fail.* CLAVARIA. (*Clava*, a club; form.) 24.—66.

|                                                       |            |              |        |                  |                               |
|-------------------------------------------------------|------------|--------------|--------|------------------|-------------------------------|
| I. CRASSICAULES. — <i>Much branched; stems thick.</i> |            |              |        |                  |                               |
| 27307 botrytis <i>Pers.</i>                           | bunched    | much branch. | 3 su   | Wsh beech woods  | Schaff. 76. <i>acroporph.</i> |
| 27308 flava <i>Pers.</i>                              | yellow     | delicious    | 3 au   | Y woods          | Schaff. 175                   |
| 27309 coraloides <i>L.</i>                            | coral-like | very smooth  | 3 aut  | W on ground      | Sow. 278. fig. sup.           |
| 27310 abietina <i>Pers.</i>                           | Pine-wood  | gregarious   | 3 aut  | Och fir woods    | Gre. cryp. 117                |
| 27311 cristata <i>Pers.</i>                           | crested    | polymorph.   | 2½ aut | W woods          | Gre. cryp. 190                |
| 27312 cinerea <i>Pers.</i>                            | cinereous  | tufted       | 3 su   | Cin damp places  | Gre. cryp. 64                 |
| 27313 cornea <i>Pers.</i>                             | corneous   | gregarious   | ½ aut  | Y dead fir trees | Sow. 40                       |

|                                                  |              |          |         |              |                                  |
|--------------------------------------------------|--------------|----------|---------|--------------|----------------------------------|
| II. TENUICHAULES. — <i>Branched; stems thin.</i> |              |          |         |              |                                  |
| 27314 stricta <i>Pers.</i>                       | strict       | thin     | 1 a.u.o | Brsh trunks  | Schaff. 286. <i>pallida</i>      |
| 27315 pratensis <i>Pers.</i>                     | meadow       | viscid   | 1 aut   | Y meadows    | Bol. pil. 114. <i>muscolides</i> |
| 27316 corniculata <i>Schaff.</i>                 | small-horned | solitary | 3 aut   | Y meadows    | Sow. 157. <i>muscolides</i>      |
| 27317 rugosa <i>Bul.</i>                         | wrinkly      | toughish | 2 aut   | W damp earth | Gre. cryp. 328                   |

|                                         |                  |               |          |                    |                         |
|-----------------------------------------|------------------|---------------|----------|--------------------|-------------------------|
| III. CLAVATE. — <i>Simple, clavate.</i> |                  |               |          |                    |                         |
| 27318 pistillaris <i>L.</i>             | pestle-like      | largest       | 12 a.u.n | Ysh beech woods    | Sow. 277                |
| 27319 Ardenis <i>Sow.</i>               | Lady Arden's     | opaque        | 6 s      | Brsh bran. of lime | Sow. 215                |
| 27320 fusiformis <i>Sow.</i>            | fusiform         | regular tufts | 3 s      | Y among grass      | Sow. 224                |
| 27321 ceranoides <i>Pers.</i>           | thunderbolt-like | much tufted   | 3 aut    | Ysh upon trees     | Sow. 333. <i>rugosa</i> |

|                                  |                                                                                    |             |          |     |                              |                                                  |
|----------------------------------|------------------------------------------------------------------------------------|-------------|----------|-----|------------------------------|--------------------------------------------------|
| 27329 inaequalis <i>Fries</i>    | unequal<br>bristly                                                                 | gregarious  | 2 aut    | Y   | meadows<br>damp places       | Sow. 253. <i>nermiculidris</i><br>Grev. cryp. 37 |
| 27330 fragilis <i>Pers.</i>      | gracile <i>Sow.</i> 232                                                            | gregarious  | 1 aut    | Ysh |                              | Sow. 333                                         |
| 27331 acuta <i>Sow.</i>          | acute                                                                              | gregarious  | 2 aut    | W   | upon trees                   | Sow. 333                                         |
| 27332 fimbriata <i>Wald.</i>     | fringed                                                                            | polymor.    | 2 aut    | W   | upon trees                   |                                                  |
| 27333 hirsuta <i>Pers.</i>       | hair red                                                                           | flexuose    | 1 aut    | Y   | meadows                      |                                                  |
| 27334 vermicularis <i>Fries</i>  | worm-like                                                                          | crowd tufts | 3 aut    | W   | meadows & pasture            |                                                  |
| 27335 inaequalis <i>Fries</i>    | inch                                                                               | very greg.  | 1 aut    | W   | rotten twigs                 | Grev. cryp. 98                                   |
| 27336 setipes <i>Grev.</i>       | bristle-footed                                                                     | gregarious  | 1 aut    | W   | dead leaves                  | Grev. cryp. 49                                   |
| 27337 CALOCERA <i>Fries</i>      | CALOCERA. ( <i>Kalua</i> , beautiful, <i>keras</i> , a horn; divisions of plants.) | root round. | 2 aut    | Y   | under bark of trees          | 2. — 6.<br>Sow. 199                              |
| 27338 tuberosa <i>Fries</i>      | tuberous                                                                           | tufted      | 1 aut    | Y   | various trees                | Sow. 40                                          |
| 27339 cornua <i>Fries</i>        | horny                                                                              |             | 1 aut    | Y   |                              |                                                  |
| 27340 GEOGLOSSUM <i>Pers.</i>    | EARTH-TONGUE. ( <i>Ge</i> , earth, <i>glossa</i> , tongue; form.)                  |             |          |     |                              | <i>Clavaria</i> Sow. 4. — 9.                     |
| 27341 hirsutum <i>Pers.</i>      | hairy                                                                              | solitary    | 2 aut    | B   | bogs & meadows               | Grev. cryp. 185                                  |
| 27342 glabrum <i>Pers.</i>       | smooth                                                                             | gregarious  | 1 su     | Bsh | among grass                  | Bolt. pil. 111. 2                                |
| 27343 viscosum <i>Pers.</i>      | viscid                                                                             | cylindric.  | 1 aut    | B   | moist meadows                | Grev. cryp. 55                                   |
| 27344 viride <i>Pers.</i>        | green                                                                              | gregarious  | 2 aut    | G   | moist meadows                | Grev. cryp. 211                                  |
| 27345 SPATULARIA <i>Pers.</i>    | SPATULARIA. ( <i>Spathula</i> , a spreading knife; form of head.)                  |             |          |     |                              | 1. <i>Clavaria</i> Sow.                          |
| 27346 flavida <i>Pers.</i>       | yellowish                                                                          | variable    | 1 aut    | Ysh | dead leaves                  | Grev. cryp. 165                                  |
| 27347 MITRULA <i>Fries</i>       | MITRULA. ( <i>Mitra</i> , mitre; form.)                                            |             |          |     |                              | 1. — 5. <i>Clavaria</i> Sow. <i>Leotia</i> Pers. |
| 27348 uliginosa <i>Pers.</i>     | marshy                                                                             | hollow      | 1 my. au | Y   | wet ditches                  | Grev. cryp. 312                                  |
| 27349 minuta <i>Fries</i>        | minute                                                                             | gregarious  | 1 su     | Y   | brac. of <i>Dipu. pilos.</i> | Sow. 391                                         |
| 27350 Abietis <i>Fries</i>       | Pine                                                                               | dry         | 1 aut    | Cin | fir woods                    | Sow. 14. <i>ferrugineum</i>                      |
|                                  | <i>Leotia</i> <i>Mittrula</i> <i>Grev. cryp.</i> 81                                |             |          |     |                              |                                                  |
| 27351 TYPHULA <i>Fries</i>       | TYPHULA. (Dimin. of <i>Typha</i> ; heads resembling in miniature.)                 |             |          |     |                              | 4-11. <i>Clavaria</i> Sow.                       |
| 27352 Phacorhiza <i>Fries</i>    | Lentil-root                                                                        | flexuose    | 2 aut    | W   | woods                        | Sow. 253                                         |
| 27353 erythropus <i>Fries</i>    | red-foot                                                                           | gregarious  | 1 aut    | W   | sticks and leaves            | Grev. cryp. 43. <i>Phacor.</i>                   |
| 27354 tenuis <i>Fries</i>        | slender                                                                            | gregarious  | 1 su     | Bsh | on wood                      | Sow. 386. 5                                      |
| 27355 filiformis <i>Fries</i>    | filiform                                                                           | creeping    | 1 aut    | Cin | dead leaves                  | Grev. cryp. 93. <i>Phacor.</i>                   |
| 27356 PISTILLARIA <i>Fries</i>   | PISTILLARIA. ( <i>Pistillum</i> , a pestle; form.)                                 |             |          |     |                              | 1. — 7. <i>Clavaria</i> Sow.                     |
| 27357 quisquiliaris <i>Fries</i> | dead leaves                                                                        | gregario.   | 1 aut    | W   | dead fern leaves             | Sow. 334. 1. <i>obtus</i>                        |

Class II. UTERI'NI V. ELVELLA'CEÆ. — Division I. *Mitrati*.

|                                      |                                                                                          |            |           |      |                     |                               |
|--------------------------------------|------------------------------------------------------------------------------------------|------------|-----------|------|---------------------|-------------------------------|
| 27340 MORCHELLA <i>Dil.</i>          | MOREL. (Latinised from <i>morehel</i> , the German name of the plant.)                   |            |           |      |                     | 3. — 14.                      |
| 27341 esculenta <i>Pers.</i>         | esculent                                                                                 | catable    | 3 spring  | Wsh  | on the earth        | Grev. cryp. 68                |
| 1 rotunda <i>Pers.</i>               | round                                                                                    | catable    | 3 spring  | Wsh  | on the earth        | Sow. 51. fig. <i>sinistr.</i> |
| 2 vulgaris <i>Pers.</i>              | common                                                                                   | catable    | 3 spring  | Wsh  | on the earth        | Sow. 51. fig. <i>dextr.</i>   |
| 27346 patula <i>Pers.</i>            | spreading                                                                                | catable    | 3 spring  | Ysh  | on the earth        | Sow. 51. fig. <i>med.</i>     |
| 27347 hybrida <i>Pers.</i>           | hybrid                                                                                   | cap brown  | 4 spring  | Wsh  | woods               | Grev. cryp. 89                |
| 27348 HELVELLA <i>L.</i>             | HELVELLA. (A name employed by Cicero, as the name of a fungus.)                          |            |           |      |                     | 5. — 15.                      |
|                                      | I. Plicatae. — <i>Cap warty, membranous, at first united, afterwards warty in plait.</i> |            |           |      |                     |                               |
| 27349 leucophaea <i>Pers.</i>        | grey                                                                                     | solitary   | 4 aut     | Ysh  | borders of fields   | Grev. cryp. 143               |
| 27349 mitra <i>L.</i>                | mitre-like                                                                               | solitary   | 4 aut     | Ld   | hedge banks         | Grev. cryp. 96                |
| 27350 esculenta <i>Pers.</i>         | esculent                                                                                 | eatable    | 3 mr. my  | Brsh | pine woods          | Schaff. 160                   |
| 27351 infusa <i>Schaff.</i>          | mitre-like                                                                               | eatable    | 4 aut     | Cin  | damp scorch. places | Fl. dan. 855                  |
|                                      | II. Separata. — <i>Cap somewhat membranous, smooth, always separate.</i>                 |            |           |      |                     |                               |
| 27352 elastica <i>Fries</i>          | elastic                                                                                  | slender    | 4 su. aut | Bsh  | damp places         | Sow. 154. <i>fuliginosa</i>   |
| 27353 VERPA <i>Suz.</i>              | VERPA. (A Latin word synonymous with phallus.)                                           |            |           |      |                     | 1. — 6.                       |
| 27353 conica <i>Suz.</i>             | conical                                                                                  | fistular   | 3 aut     | Br   | on ground           | Sow. 11. <i>Bethani</i>       |
| 27354 LEOTIA <i>Hill</i>             | LEOTIA. (Meaning unknown.)                                                               |            |           |      |                     | 2. — 11.                      |
| 27354 infundibuliformis <i>Fries</i> | funnel-fmd                                                                               | solitary   | 3 o       | Cin  | on ground           | Sow. 153                      |
| 27355 nana <i>Wald.</i>              | dwarf                                                                                    | subsessile | 1 aut     | W    | on trees            |                               |
| 27356 lubrica <i>Pers.</i>           | slippery                                                                                 | gregarious | 2 aut     | Ol   | moist woods         | Grev. cryp. 50.               |

Division II. *Cupulati*.

|                                |                                                                                                                                                |            |           |        |                |                                   |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------|----------------|-----------------------------------|
| 27357 PEZIZA <i>Dil.</i>       | PEZIZA. ( <i>Peziza</i> , a tribe of fungi in Pliny.)                                                                                          |            |           |        |                | 49. — 300.                        |
|                                | I. Aleuria <i>Fries.</i> — <i>Fleshy, or fleshy membranous, pruinose or scurfy, with flocculent matter; usually on earth.</i>                  |            |           |        |                |                                   |
|                                | i. Helvelloides. — <i>Cupule always open, or when young conniving; veil superficial; sporidia with two smaller sporidia.</i>                   |            |           |        |                |                                   |
| 27357 acetabulum <i>L.</i>     | saucer                                                                                                                                         | clustered  | 1 spring  | Sooty  | damp woods     | Sow. 59                           |
| 27358 lebia <i>Pers.</i>       | brown                                                                                                                                          | tufted     | 1 su. aut | Br     | grassy places  | Bolt. pil. 99. <i>cockleits</i>   |
| 27359 leporina <i>Batsch</i>   | hare's-ear                                                                                                                                     | gregarious | 1 au. o   | Brsh   | on ground      | Schaff. 156                       |
| 27360 onotica <i>Pers.</i>     | asinine                                                                                                                                        | gregarious | 1 aut. o  | Brsh   | dead leaves    | Sow. 79. <i>leporina</i>          |
| 27361 aurantia <i>Fl. dan.</i> | Orange                                                                                                                                         | beautiful  | 2 aut. o  | O      | sandy places   | Sow. 78. <i>coccinea</i>          |
| 27362 concinna <i>Pers.</i>    | neat                                                                                                                                           | very broad | 1 su      | Lem    | dead leaves    | Bolt. pil. 175. <i>vesiculosa</i> |
| 27363 cochleata <i>Hud.</i>    | cochleate                                                                                                                                      | brittle    | 2 su. aut | Y. Br  | fields         | Sow. 5                            |
| 27364 cerea <i>Sow.</i>        | waxen                                                                                                                                          | gregarious | 1 su      | Sooty  | dunghills      | Sow. 3                            |
| 27365 vesiculosa <i>Bul.</i>   | bladdery                                                                                                                                       | crowded    | 2 su. aut | Wsh    | dunghills      | Grev. cryp. 107                   |
| 27366 repanda <i>Fries</i>     | repand                                                                                                                                         | fleshy     | 1 aut     | Wsh    | on ground      | Grev. cryp. 59                    |
|                                | ii. Geopyxis. — <i>Cupule at first closed; veil innate; sporidia simple.</i>                                                                   |            |           |        |                |                                   |
| 27367 macropus <i>Pers.</i>    | long-footed                                                                                                                                    | solitary   | 2 su. aut | Cin    | shady woods    | Grev. cryp. 70                    |
| 27368 tuberosa <i>Bul.</i>     | tuberous                                                                                                                                       | slender    | 2 mr. ap  | Br     | shady woods    | Sow. 63                           |
| 27369 cupularis <i>L.</i>      | cupped                                                                                                                                         | fringed    | 1 aut     | Pa. Br | scorched earth | Bul. her. 396. 3                  |
| 27370 argillacea <i>Sow.</i>   | argillaceous                                                                                                                                   | scattered  | 1 aut     | Ysh    | clay           | Sow. 148                          |
| 27371 granulata <i>Bul.</i>    | granular                                                                                                                                       | gregarious | 1 su      | O. R   | cow dung       | Bul. her. 348. 3                  |
| 27372 reticulata <i>Grev.</i>  | netted                                                                                                                                         | very fine  | 4 spring  | Br     | on ground      | Grev. cryp. 156                   |
|                                | iii. Hymaria. — <i>Cupule a little fleshy, small; veil floccose only at the edge, or fugacious; sporidia with a solitary little sporidium.</i> |            |           |        |                |                                   |
| 27373 erecta <i>Sow.</i>       | erect                                                                                                                                          | patches    | 1 aut     | Ysh    | shady woods    | Sow. 369. 10                      |
| 27374 humosa <i>Fries</i>      | earth                                                                                                                                          | scattered  | 1 aut     | C      | damp earth     | Sow. 369. 2                       |

iv. ENCKELIA. — Membranaceous, bursting forth with a separating cell; sporidia simple.

27375 fissa Fries split solitary  $\frac{1}{2}$  winter Br hazel bark

II. LA'CHNEA Fries. — Waxy, hairy or villous externally; usually on wood.

i. SARCO'SYPHE. — Cupule fleshy or fleshy-membranous; crust none.

27376 coccinea Scop. scarlet subregia  $\frac{1}{2}$  spring W dead branches Grev. cryp. 171

|                              |                  |             |               |        |       |                      |                      |
|------------------------------|------------------|-------------|---------------|--------|-------|----------------------|----------------------|
| 27377 meliostoma Sow.        | black-mouthed    | solitary    | $\frac{1}{2}$ | f.mr   | Pa.Br | heaths               | Sow. 149             |
| 27378 atro-rufa Grev.        | black and red    | solitary    | $\frac{1}{2}$ | aut    | Bk.R  | rotten sticks        | Grev. cryp. 315      |
| 27379 radiulata Sow.         | rooting          | clustered   | $\frac{1}{2}$ | su.aut | Su    | earth in gardens     | Sow. 114             |
| 27380 hemisphaerica Wig.     | hemispherical    | scattered   | 0             | ju.d   | Brsh  | earth in woods       | Sow. 147. hispida    |
| 27381 hirta Schum.           | hairy            | scattered   | $\frac{1}{2}$ | su.o   | Brsh  | earth                | Sow. 369. 1. hirsuta |
| 27382 cetrina Pers.          | waxen            | much crowd. | 0             | sp.aut | Ysh   | decayed dry wood     |                      |
| 27383 scutellata L.          | shielded         | beautiful   | $\frac{1}{2}$ | sp.aut | O     | old cow dung         | Sow. 24              |
| 27384 nidulus Pers.          | bird's-nest      | punctiform  | 0             | aut    | Br    | decayed stems        |                      |
| 27385 carulea Bol.           | blue             | punctiform  | $\frac{1}{2}$ | aut    | Bsh   | pine trees           | Bolt. pil. 108. 2    |
| 27386 plano-umbilicata Grev. | plano-umbilicate | hairy       | 0             | su.aut | W     | decayed nettles      |                      |
| 27387 strobrea Pers.         | dung             | gregarious  | $\frac{1}{2}$ | sp.su  | Taw   | cow dung             | Sow. 352. equina     |
| 27388 albo-spadicea Grev.    | light red        | handsome    | $\frac{1}{2}$ | aut    | R.Br  | bare earth           |                      |
| 27389 sulphurea Pers.        | sulphur          | pretty      | 0             | aut    | Y     | decay. herbac. stems | Grev. cryp. 83       |

ii. DASY'SYPHE. — Cupule waxy, dry, villous; crust none; epiphytes.

|                        |                 |            |               |      |       |                    |                       |
|------------------------|-----------------|------------|---------------|------|-------|--------------------|-----------------------|
| 27390 virginea Batsch  | virgin white    | solitary   | $\frac{1}{2}$ | aut  | W     | rotten sticks      | Sow. 65. nivea        |
| 27391 bicolor Bol.     | two-colored     | beautiful  | $\frac{1}{2}$ | aut  | W     | larch twigs        | Sow. 17               |
| 27392 variicolor Fries | various-colored | gregarious | 0             | year | Ysh   | rotten wood        | Sow. 178. hydnoidea   |
| 27393 amorphia Pers.   | shapeless       | depressed  | 0             | aut  | Och   | dead branches      |                       |
| 27394 papillaris Fries | pimpled         | gregarious | 0             | year | W     | upon wood          | Sow. 177              |
| 27395 villosa Pers.    | villous         | crowded    | 0             | aut  | W     | dead herbac. stems | Sow. 389. 1. sessilis |
| 27396 plumbea Grev.    | leaden          | crowded    | 0             | aut  | Ful.O | rotten wood        | Grev. cryp. 11        |

iii. TAPPE'RIA. — Cupule waxy or coriaceous, seated on a downy crust.

|                      |           |           |               |       |       |                 |                     |
|----------------------|-----------|-----------|---------------|-------|-------|-----------------|---------------------|
| 27397 anomala Pers.  | anomalous | crowded   | $\frac{1}{2}$ | year  | Di.Y  | fallen branches | Sow. 369. 3. rugosa |
| 27398 domestica Sow. | domestic  | minute    | 0             | year  | Ru    | damp walls      | Sow. 351            |
| 27399 Wauchii Grev.  | Wauch's   | beautiful | $\frac{1}{2}$ | aut   | Pa.Br | dead wood       | Grev. cryp. 139     |
| 27400 fusca Pers.    | brown     | spots     | 0             | ap.my | Gy    | dead branches   | Grev. cryp. 192     |

III. PHIA'LEA Pers. — Waxy or membranous, rarely gelatinous, smooth, naked; on wood.

i. HYMENOSYPHE. — Cupule somewhat membranous, distinctly stalked; hymenium distinct.

|                        |             |            |               |        |      |                    |                 |                      |
|------------------------|-------------|------------|---------------|--------|------|--------------------|-----------------|----------------------|
| 27401 firma Pers.      | firm        | gregarious | 1             | aut    | Och. | R                  | rotten sticks   | Sow. 115. ochroleuca |
| 27402 vinosa Alb.      | wine-like   | minute     | 0             | aut    | R    | Br                 | dead branches   |                      |
| 27403 Persoonii Moug.  | Persoon's   | aggred.    | $\frac{1}{2}$ | aut    | R    | logs on Equisetum  | Grev. cryp. 162 |                      |
| 27404 fructigena Bol.  | fruit-borne | clustered  | $\frac{1}{2}$ | aut    | Ysh  | nuts, &c. in woods | Sow. 117        |                      |
| 27405 serotina Pers.   | late        | clustered  | $\frac{1}{2}$ | spring | Y    | damp shady places  | Bolt. pil. 93   |                      |
| 27406 inflexa Bol.     | inflexed    | gregarious | $\frac{1}{2}$ | aut    | Wsh  | rotten sticks      | Sow. 396        |                      |
| 27407 campanula Nees   | bell-shaped | gregarious | $\frac{1}{2}$ | aut    | W    | rotten sticks      | Nees pilze 295  |                      |
| 27408 pedicellata Sow. | stalked     | solitary   | $\frac{1}{2}$ | aut    | Wsh  | rotten sticks      | Sow. 369. 4     |                      |

ii. CALYCI'NE. — Cupule fleshy, waxy, firm, obconical, somewhat stalked; hymenium distinct.

|                        |               |            |               |        |       |                    |                      |
|------------------------|---------------|------------|---------------|--------|-------|--------------------|----------------------|
| 27409 tuba Bol.        | tubular       | gregarious | $\frac{1}{2}$ | aut    | Y     | fallen branches    | Bolt. pil. 106. 1    |
| 27410 calyculus Sow.   | small-cupped  | gregarious | $\frac{1}{2}$ | aut    | O.Br  | rotten wood        | Sow. 116             |
| 27411 arguinosa Pers.  | verdigrise    | destruct.  | 0             | su.aut | Bt.G  | damp wood          | Grev. cryp. 241      |
| 27412 Aspegrenii Fries | Aspegren's    | gregarious | $\frac{1}{2}$ | aut    | Y.h   | damp wood          | Sow. 369. 7. bicolor |
| 27413 citrina Batsch   | Lemon-colored | crowded    | $\frac{1}{2}$ | aut    | Y     | fallen branches    | Sow. 150. aurea      |
| 27414 pallascens Pers. | pallidescens  | numerous   | $\frac{1}{2}$ | aut    | Pa.Y  | old trees          | Sow. 151. citrina    |
| 27415 tricolor Sow.    | three-colored | scattered  | 0             | aut    | Sooty | trunks of trees    | Sow. 369. 6.         |
| 27416 campanula Nees   | bell          | delicate   | $\frac{1}{2}$ | aut    | W     | dead twigs         | Nees pilze, 38. 295  |
| 27417 cribrata Grev.   | sieve-like    | curious    | 1             | aut    | Bl    | sandy places       |                      |
| 27418 claroflava Grev. | bright-yellow | punctiform | 0             | aut    | Y     | decayed wood       |                      |
| 27419 punctata Grev.   | dotted        | punctiform | 0             | aut    | Y     | dead leaves        | Grev. cryp. 63       |
| 27420 herbaram Pers.   | herbs         | crowded    | $\frac{1}{2}$ | aut    | W     | dead herbac. stems |                      |

iii. MOLLISIA. — Cupule waxy, soft, watery, sessile, or obconical; hymenium confluent.

|                       |                |            |               |        |       |                    |                |
|-----------------------|----------------|------------|---------------|--------|-------|--------------------|----------------|
| 27421 conigena Pers.  | cone-borne     | gregarious | 0             | aut.sp | W     | pine cones         |                |
| 27422 chrysocoma Bol. | yellow-haired  | crowded    | 0             | aut    | Ful.O | posts & rails      | Sow. 152       |
| 27423 cinerea Batsch  | cinereous      | crowded    | $\frac{1}{2}$ | aut    | Ash   | posts & rails      | Sow. 64        |
| 27424 vulgaris Fries  | common         | patches    | 0             | winter | Wsh   | dry bark           |                |
| 27425 albella With.   | transparent    | scattered  | 0             | winter | Tran  | rotten wood        | Sow. 389. 7    |
| 27425 erumpens Grev.  | breaking forth | scattered  | 0             | aut    | Cas   | stalks of sycamore | Grev. cryp. 99 |

iv. PATR'LEA. — Cupule waxy, dry, sessile, flat at base, or innate edged.

|                         |            |           |   |     |        |               |               |
|-------------------------|------------|-----------|---|-----|--------|---------------|---------------|
| 27426 ochracea Grev.    | ochreous   | puckered  | 0 | aut | Och.Br | fallen trunks | Grev. cryp. 5 |
| 27427 atroviridis Pers. | dark green | crowded   | 0 | aut | G      | rotten wood   |               |
| 27428 Abbottiana Sow.   | Abbott's   | scattered | 0 | aut | Sea G  | wood          | Sow. 389. 8   |

IV. HELDIIUM Pers. — Plane convex; growing on wood.

|                          |               |            |               |      |   |                |                       |
|--------------------------|---------------|------------|---------------|------|---|----------------|-----------------------|
| 27429 bifidiformis Fries | button-shaped | gregarious | $\frac{1}{2}$ | aut  | Y | trunks of elms | Bolt. pil. 176        |
| 27430 acicularis Pers.   | needle-like   | gregarious | $\frac{2}{3}$ | au.d | W | hollow oaks    | Sow. 57. agariciform. |

3145. ASCO'BOLUS Pers. ASCOBOLUS. (Ashos, a bladder, ballo, to eject; seeds ejected from cases.) 1 — 11.

27431 furfuraceus Pers. scurfy gregarious 0 year Brsh old cow dung Grev. cryp. 307

3146. BULGA'RIA Fries BULGARIA. (Bulga, a leather bag; its saccated form.) 2 — 6.

27432 inquinans Fries staining gelatinous 0 aut.W Umb dead oaks Sow. 428

27433 sarcoides Fries flesh-like polymor.  $\frac{1}{2}$  aut Pa.R decaying trees Bolt. pil. 101. 2

3147. DITIO'LA Fries DITIOLA. (Ditlos, double, ioulos, down; nature of pubescence of velum.) 1. — 5.

27434 radiata Fries rooting gregarious  $\frac{1}{2}$  ap.ju Go barked pines Fl. dan. 1378. 2

3148. STICTIS Pers. STICTIS. (Stiktos, dotted; dot-like appearance of many species.) 3. — 26.

27435 radiata Pers. radiated spots 0 aut W stems & branches Grev. cryp. 227

27436 versicolor Fries oblong 0 year Y.W.Br dead wood Alb. & Schw. 9. 7

27437 abietina? Grev. Fir parallel 0 year Bk dead fir wood Hyst. abietinum Pers.

3149. CRYPTO'MYCES Grev. CRYPTO'MYCES. (Kryptos, hidden, mykes, a minute fungus.) 1.

27438 Wauchii Grev. Wauch's firm 0 su.aut Br. willow branches Grev. cryp. 206

## Class III. TREMELLINI.

3150. **TREMELLA L. TREMELLA.** (*Tremo*, to tremble; gelatinous, tender, tremulous substance.) 6. — 18.
- I. **CEREBRINÆ Fries.** — *Gelatinous; surface at length powdery; form various.*
- 27439 *Mesentérica* *Retz.* Mesent.-like subsolet. 2 aut. sp. Y fallen branches Eng. bot. 709  
 27440 *Albida* *Hud.* whitish clustered 1 aut. Wsh fallen branches Eng. bot. 2117  
 27441 *intumescens* *E. B.* tumid twisted lobes 2 wet w. Br trunks of trees Eng. bot. 170
- II. **CORYNE Nées.** — *Fleshy, gelatinous, somewhat clavate.*
- 27442 *sarcoides* *Fries* flesh-like clustered 1 aut. P rotten wood Eng. bot. 2450  
 27443 *clavariiformis* *Pers.* Clavar.-lk gregarious 1 su. aut. DLO juniper stems Jac. ic. 648.
- III. **PHYLLOPTA Fries.** — *Somewhat cartilaginous, expanded, leafy.*
- 27444 *biparastica* *Fries* parasitical deformed 1 s. Bl dead agaric
3151. **EXIDIA Fries** EXIDIA. (*Exidlo*, to exude; sporidia from receptacle.) 4 — 14
- 27445 *auricula* *Jöda.* *Fries* Jew's ear tufted 3 aut. w. Blsh elder trunks Bolt. pil. 107  
 2 aut. rubescenti-fusca *Fries* redd. brown tufted 3 aut. w. Rsh elder trunks Eng. bot. 2447  
 27446 *reola* *Fries* cut off gregarious 1 winter Brsh dead willows Eng. bot. 1819. *botetiformis*  
 27447 *flaccida* *E. B.* flaccid thin 1 winter Dark oak bark Eng. bot. 2452  
 27448 *glandulosa* *Fries* glandular very gelat. 2 aut. Br dead trees Eng. bot. 2448. *T. arborea*
3152. **DACRYMYCES Nées** DACRYMYCES. (*Dakry*, a tear, *myke*, a fungus; deliquescent nature.) 2. — 7.
- 27449 *moriformis* *Fries* mulberry-lk sessile 0 aut. Bl dead wood Eng. bot. 2446  
 27450 *stultus* *Nées* truckling very soft 1 year O.Y rotten wood Grev. cryp. 159
3153. **PYRENIIUM Fries** PYRENIIUM. (*Pyren*, a kernel; appearance of plants.) 1. — 2.
- 27451 *lignatile* *Fries* wood firm 1 aut. Pk. W on dead wood Grev. cryp. 276
3154. **AGYRIUM Fries** AGYRIUM. (*Agyris*, a crowd; its clustered disposition.) 2. — 6.
- 27452 *caesium* *Fries* caesious punctiform 0 year Cæs dead pine wood  
 27453 *rufum* *Fries* red punctiform 0 year R dead wood Grev. cryp. 232
3155. **HYMENELLA Fries** HYMENELLA. (*Hymen*, a membrane; plants) 1. — 4.
- 27454 *vulgaris* *Fries* common tumid 1 aut. Blsh nettle stems
3156. **NEMATELLA Fries** NEMATELLA. (*Naima*, gelatine, *ello*, to contain; nucleus in recept.) 1. — 3.
- 27455 *encephala* *Fries* brain deformed 1 aut. Flesh dead pine wood

## TRIBE II. PYRENOMYCETES

## Class I. SPHÆRIACEÆ.

3157. **SPHÆRIA Hal.** SPHERIA. (*Sphaira*, a globe; figure of plants.) 133. — 350.
- I. **CORDICEPES Fries.** — *Compound, club-shaped, simple or branched, stipitate.*
- 27456 *militaris* *Ehrh.* military simple 2 aut. R woods Sow. 60  
 27457 *entomorrhiza* *Dick.* insect-rooted stalked 2 aut. Fus dead larvæ of insects Dick. cr. 1. 3. 3  
 27458 *gracilis* *Grev.* slender simple 3 aut. Br moist places Grev. cryp. 86  
 27459 *capitata* *Holmsk.* capitate tufted 3 aut. Br on Scler. cervinum Sow. 354  
 27460 *ophioglossoides* *Ehrh.* Ophiogl.-lk stalked 2 aut. Bk. Ol woods Bul. her. 440. 2  
 27461 *alutacea* *Pers.* tan-like brittle 2 aut. Tan dead pine leaves Sow. 159  
 27462 *digitata* *Pers.* fingered tufted 2 year Bk stumps of trees Bul. her. 220  
 27463 *polymorpha* *Pers.* multiform variable 2 aut. Bk stumps of trees Grev. cryp. 237  
 27464 *hypoxylon* *Ehrh.* on wood gregarious 2 aut. Bk old trunks Sow. 55  
 27465 *carophila* *Pers.* fruit-loving long-stmd 3 aut. Bk on beech mast Pers. obs. 1. 3
- II. **PORONIA Pers.** — *Compound, cupulate, stalked or sessile, dotted.*
- 27466 *punctata* *Sow.* dotted gregarious 1 year Bk. W animal dung Grev. cryp. 327
- III. **PULVINARÆ Fries.** — *Compound, subhemispherical, sessile.*
- 27467 *concentrica* *Bot.* concentric suberose 1 year Bk ash trunks Grev. cryp. 324  
 27468 *fragiformis* *Pers.* strawberry-lk clustered 0 year R dead branches Grev. cryp. 136  
 27469 *fusca* *Pers.* brown suberose 0 year Br dead hazel Nees pilze 310  
 27470 *multiformis* *Fries* many-shaped rough 0 year Bk dead branches Sow. 355
- IV. **CONNATE Fries.** — *Compound, effused, undefined, plane.*
- 27471 *citrina* *Pers.* lemon-cld downy 0 aut. Y ground, trunks, &c. Grev. cryp. 215  
 27472 *rubiginosa* *Pers.* rusty effused 0 year Br. R dead trunks Grev. cryp. 110  
 27473 *serpens* *Pers.* creeping effused 0 year Bk dead branches Sow. 372. 11  
 27474 *ramosa* *Sow.* branching plane 0 aut. Bk dead wood Sow. 395. 1
- V. **GLEBOSÆ Schmidt.** — *Compound, determinate, separating from the subjacent body; perithecia large.*
- 27475 *deusta* *Hofm.* scorched unequal 1 aut. Brsh rotten stumps Grev. cryp. 324  
 27476 *sucenturiata* *Tode* substituted oblong 0 year Bk dead branches Sow. 394. 8  
 27477 *nummularia* *Dec.* money effused 0 year Bk dead wood Sow. 373
- VI. **LIGNOSÆ Schmidt.** — *Compound, determinate, adhering to the subjacent body; bursting forth.*
- 27478 *bullata* *Ehrh.* studded gregarious 0 spring Bk dead branches Sow. 216  
 27479 *undulata* *Pers.* wavy broad 0 year Bk dead branches Grev. cryp. 223  
 27480 *stigma* *Hofm.* dot effused 0 year Bk dead branches Grev. cryp. 223  
 27481 *disciformis* *Hofm.* disk-shaped gregarious 0 year Br. Bk dead branches Grev. cryp. 314  
 27482 *verruciformis* *Fhrh.* wart-shpd gregarious 0 aut. Bk dead branches  
 27483 *flavovirens* *Hofm.* yellow green gregarious 0 year Bk dead branches Grev. cryp. 320  
 27484 *immersa* *Sow.* immersed effused 0 year Bk dead hazel Sow. 374. 1  
 27485 *lida* *Pers.* moist sub-immers. 0 year Bk dead wood Sow. 374. 4
- VII. **VERSATILES Fries.** — *Compound, determinate, adhering, at length bursting forth; perithecia scattered.*
- 27486 *irregularis* *Sow.* irregular prominent 0 aut. Brsh dead wood Sow. 374. 9  
 27487 *quercina* *Pers.* Oak gregarious 0 aut. Bk dead oak branches Nees pilze 321  
 27488 *ferruginea* *Pers.* rusty gregarious 0 year Bk decayed hazel Pers. obs. 1. 5. 1  
 27489 *elliptica* *Grev.* elliptical gregarious 1 year Br. Br dead beech Grev. cryp. 114
- VIII. **CONSCESCENTES Fries.** — *Compound, effused, indeterminate, adhering; the perithecia only emerging.*
- 27490 *lata* *Pers.* broad effused 0 year Bk dead wood Sow. 373. 9  
 27491 *milliaria* *Fries* thousand effused 0 year Gy dead wood  
 27492 *velata* *Fries* veiled broad 0 aut. Bk dead branches Sow. 373. 10
- IX. **CIRCUMSCRIPTÆ Fries.** — *Compound; perithecia converging in an entire receptacle, distinct from epidermis.*
- 27493 *spinosa* *Pers.* prickly effused 0 year Bk rotten wood Pers. syn. 2. 9  
 27494 *Prunastri* *Pers.* Plum gregarious 0 year Bk dead sloe branches  
 27495 *Sörbi* *Schmidt* Mountain Ash roundish 0 year Bk dead mountain ash  
 27496 *corniculata* *Ehrh.* horned sub-immers. 0 year Bk dead branches

- X. INCUSÆ Fries.** — Compound; perithecia converging; stroma dimidiate, adnate with the epidermis.  
 27497 nivea Hofm. snowy pulverulent 0 year W dead branches Sow. 219  
 27498 leucostoma Pers. pale-mouthed imbedded 0 year W dead branches Sow. 372. 7
- XI. OBVALLATÆ Fries.** — Compound; stroma spurious; orifices collected into a disk.  
 27499 leiphæmia Fries pale cortical 0 spring Pa dead oak branches Sow. 218?  
 27500 salicina Pers. Willow circular 0 year Wash dead willow Tode fun. 107
- XII. CIRCINATÆ Pers.** — Nearly simple; perithecia in a circle beneath the epidermis.  
 27501 pulchella Pers. pretty depressed 0 year Bk dead beeches Grev. cryp. 67  
 27502 quaternata Pers. quaternate circinnate 0 year Bk dead branches  
 27503 convergens Tode convergent subimmers. 0 year Bk dead branches Sow. 374. 6
- XIII. CESPITOSÆ Pers.** — Perithecia tufted on a subjacent stroma.  
 27504 cinnabarina Tode vermilion prominent  $\frac{1}{2}$  year It dead branches Grev. cryp. 135  
 27505 coccinea Pers. scarlet tufted 0 year R dead trunks Sow. 255  
 27506 Ribis Tode Currant tufted 0 year Br. R dead currant Tode fun. 103  
 27507 Labarini Pers. Laburnum tufted 0 year Bk dead laburnum Nees pilze 325  
 27508 Berberidis Pers. Berberry tufted 0 year Bk dead berberry Grev. cryp. 84  
 27509 cupularis Pers. cup-shaped tufted 0 winter Bk dead branches Pers. syn. 1. 9  
 27510 Vaccinii Sow. Whortle-berry tufted 0 winter Bk dead whortle-berry Sow. 373. 1  
 27511 nidula Sow. nest-like tufted 0 year Bk bean roots Sow. 394. 2  
 27512 Pinastri Grev. Pinaster tufted 0 year Dk. R dead spruce branches Grev. cryp. 50
- XIV. CONFLUENTES Fries.** — Perithecia emerging from the stroma, at length confluent.  
 27513 elongata Fries long black cracks 0 year Bk furze branches Grev. cryp. 195  
 27514 melogramma Pers. black-lined lines 0 spring Bk dead beeches Bul. her. 492.
- XV. SERIATÆ Fries.** — Perithecia immersed in the stroma, in parallel lines.  
 27515 filicina Fries Fern lines 0 spring Bk dead brake stems Sow. 394. 10  
 27516 Junci Fries Rush interrupt. lines 0 year Bk dead rushes  
 27517 striæformis Fries channel-fmd crowd. lines 0 aut Bk dead herb stems  
 27518 arundinæa Sow. Reed conf. lines 0 spring Bk dead reed stems Sow. 336  
 27519 nebulosa Pers. cloudy dim spots 0 spring Gy dead herb stems Nees pilze 341
- XVI. CONFERTÆ Fries.** — Stroma little or none; perithecia innate in the substance of leaves, confluent.  
 27520 Graminis Fries Grass conc. patch. 0 aut Bk dead grass leaves Nees pilze 314  
 27521 fimbriata Pers. fringed little mass 0 aut Bk hornbeam leaves  
 27522 Córyli Batsch Hazel circles 0 su Bk live hazel leaves Grev. cryp. 330  
 27523 bifrons Schmidt two-fronted scattered 0 year Bk dead oak leaves Sow. 373. 4
- XVII. BYSSIDÆ Fries.** — Simple; perithecia glabrous, on a subjacent tomentose stratum.  
 27524 aurantia Pers. Orange-eld byssoid 0 aut O decaying fungi, &c. Grev. cryp. 78  
 27525 rosella A. & S. pink byssoid pat. 0 aut Pk moist wood, &c. Grev. cryp. 138  
 27526 byssiseda Tode flax-like patches 0 spring Gy. Br dead wood Tode fun. 69  
 27527 tristis Tode melancholy byss. spots 0 spring Bk dead trunks Pers. ic. pict. 12. 5
- XVIII. VILLOSÆ Fries.** — Simple; perithecia hairy or downy.  
 27528 lignaria Grev. wood emerging 0 year Bk dead wood Grev. cryp. 82  
 27529 ovina Pers. fleecy moist 0 year Wash rotten wood Sow. 373. 12  
 27530 canescens Pers. canescent hairy 0 aut Pa rotten wood  
 27531 biformis Pers. two-formed hairy 0 spring Bk ground, and rotten wood Sow. 373. 7  
 27532 Racodium Pers. Racodium broad 0 aut Bk dead wood  
 27533 hirsuta Fries hirsute aggregated 0 aut Bk dead wood Sow. 386. 3?  
 27534 crinita Pers. hairy imbedded 0 year Bk soft decayed wood  
 27535 pilosa Pers. pilose short-hair. 0 aut Bk dead wood Pers. ic. pict. 10. 9  
 27536 hispida Tode hispid scattered 0 aut Bk dead branches Tode fun. 84  
 27537 calva Tode bald shining 0 aut Bk dead branches Tode fun. 10. 83
- XIX. DENUDATÆ Fries.** — Simple; perithecia glabrous, rounded at the base.  
 27538 aërea Grev. golden crowded 0 aut O decayed large fungi Grev. cryp. 47  
 27539 Peziza Pers. Peziza little clust. 0 aut R dead wood Grev. cryp. 186  
 27540 sanguinea Sib. blood-red minute 0 spring R dead wood Grev. cryp. 175  
 27541 affinis Grev. allied parasitic 0 aut R Bångia atrovirens Grev. cryp. 186  
 27542 episphearia Tode upon Sphaeria punctiform 0 spring R Sphaeria stigma Grev. cryp. 175  
 27543 pomiformis Pers. apple-shaped minute 0 year Bk dead wood Sow. 393. 7  
 27544 mammiformis Pers. nipple-shpd large 0 year Bk rotten wood Sow. 236  
 27545 bombarda Batsch musket long  $\frac{1}{2}$  year Bk rotten wood Nees pilze 357  
 27546 spernoides Hofm. seed-like crowded 0 aut Bk rotten stumps Grev. cryp. 6  
 27547 moriformis Tode mulberry-shpd wrinkled 0 year Bk dead branches Sow. 337. 373. 2  
 27548 verrucosa Grev. warty scattered 0 aut Bk dead Polyp. abiëtina Grev. cryp. 39  
 27549 pälvis pyrrius Pers. chimney-dust crowded 0 year Bk dead wood Grev. cryp. 152  
 27550 pulveracea Ehrh. dusty crowded 0 year Bk dead wood  
 27551 myriocarpa Fries myriad-ftd shining 0 year Bk dead wood Grev. cryp. 152
- XX. PERTUSÆ Fries.** — Simple; perithecia glabrous, flattened at the base.  
 27552 nuclea Fries small nut minute 0 year Bk oak trunks
- XXI. CERATOSTOME Fries.** — Simple, submersed; mouth cylindrical, elongated, free.  
 27553 pilifera Fries hair-bearing naked 0 year Bk dead pine wood Nees pilze 354  
 27554 cirrhosa Pers. tendrilled emerging 0 year Bk soft dead wood Pers. ic. pict. 24. 3
- XXII. OBTECTÆ Fries.** — Simple, quite immersed, protruding a neck which contains the orifice.  
 27555 eötupa Fries well marked minute spot 0 year Bk dead branches Sow. 217  
 27556 ditopa Fries double volva minute disk 0 spring Bk dead alder branches  
 27557 vibratilis Fries quivering concealed 0 aut Bk dead plum branches  
 27558 iniquans Tode staining black spot 0 aut Bk dead branches Sow. 372. 3
- XXIII. OBTURATÆ Fries.** — Simple, innate, at length bursting from the epidermis.  
 27559 Loniceræ Sow. Honeysuckle cracks 0 year Bk dead honeysuckle branches Sow. 393. 6  
 27560 strobilina Hofm. cone irregular 0 year Bk dead fir cones
- XXIV. SUBTECTÆ Fries.** — Simple, innate, the upper part at length exposed.  
 27561 Tamariscinus Grev. Tamarisk immersed 0 year Bk dead Tam. germ. Grev. cryp. 45  
 27562 semi-immersa Pers half-immers. shining 0 year Bk dead honeysuckle  
 27563 sphaerocephala Schwein. globe-headed grega. 0 year Bk dead branches Sow. 375. 2?  
 27564 septicola Fries hedge-inhabiting minute 0 year Bk dead branches Sow. 370. 5  
 27565 arbuticola Sow. Arbutus dwell. confluent 0 year Bk dead Arb. U'v. U'rsi Sow. 370. 6  
 27566 Taxi Sow. Yew distinct 0 year Bk dead yew leaves Grev. cryp. 13  
 27567 atro-virens Tode (ß) dark-green wrinkled 0 year Gy dead box leaves, &c.
- XXV. CAULICOLÆ Fries.** — Simple, concealed, at length exposed by the deciduous epidermis.  
 27568 acuminata Sow. pointed gregarious 0 year Bk dead thistle stems Sow. 394. 3  
 27569 curviröstra Sow. crooked-beaked gregarious 0 year Bk dead Umbelliferæ Sow. 373. 5  
 27570 acuta Hofm. acute dot-like 0 year Bk dead Umbelliferæ Grev. cryp. 239

|       |                                   |             |            |   |        |    |                   |                        |
|-------|-----------------------------------|-------------|------------|---|--------|----|-------------------|------------------------|
| 27571 | <i>millepunctata</i> <i>Grev.</i> | 1000-dotted | minute     | 0 | year   | Bk | dead ash branches | <i>Grev. cryp.</i> 201 |
| 27572 | <i>complanata</i> <i>Tode</i>     | flat        | punctiform | 0 | year   | Bk | dead herb stems   | <i>Tode fun.</i> 85    |
| 27573 | <i>doliolum</i> <i>Pers.</i>      | little-cask | conical    | 0 | year   | Bk | dead herb stems   | <i>Grev. cryp.</i> 239 |
| 27574 | <i>Psai</i> <i>Sow.</i>           | Pea         | scattered  | 0 | winter | Bk | dead peas haulm   | <i>Sow.</i> 393. 8     |
| 27575 | <i>herbarum</i> <i>Pers.</i>      | herbs       | punctiform | 0 | year   | Bk | dead herb stems   |                        |
| 27576 | <i>nigrella</i> <i>Fries</i>      | blackish    | long spots | 0 | spring | Bk | dead hemp nettles | <i>Fries obs.</i> 4. 2 |

XXVI. *FOLIICOLA* *Fries* — *Simple, adnate, concealed, not on a circumscribed spot; epiphyllous.*

|       |                                    |             |              |   |        |    |                          |                              |
|-------|------------------------------------|-------------|--------------|---|--------|----|--------------------------|------------------------------|
| 27577 | <i>tubiformis</i> <i>Tode</i>      | tube-shaped | scattered    | 0 | winter | Br | dead tree leaves         | <i>Grev. cryp.</i> 335       |
| 27578 | <i>gnomon</i> <i>Tode</i>          | gnomon      | punctiform   | 0 | winter | Bk | dead hazel leaves        | <i>Grev. cryp.</i> 335       |
| 27579 | <i>setacea</i> <i>Pers.</i>        | bristly     | minute       | 0 | winter | Bk | dead leaves              |                              |
| 27580 | <i>Solani</i> <i>Pers.</i>         | Potato      | punctiform   | 0 | aut    | Bk | rotten potatoes          |                              |
| 27581 | <i>petiolorum</i> <i>S. Auriv.</i> | petioles    | rigid        | 0 | aut    | Bk | dead leaf-stalks         |                              |
| 27582 | <i>dimplex</i> <i>Sow.</i>         | double      | immersed     | 0 | aut    | Bk | dead reed-stems, &c.     | <i>Sow.</i> 375. 4. & 394. 7 |
| 27583 | <i>Hedera</i> <i>Sow.</i>          | ivy         | scattered    | 0 | year   | Bk | dead ivy leaves          | <i>Sow.</i> 371. 5           |
| 27584 | <i>Crupetii</i> <i>Fries</i>       | Crake-berry | punctiform   | 0 | year   | Bk | dead crake-berry leaves  |                              |
| 27585 | <i>microscopica</i> <i>Grev.</i>   | microscopic | dot-like sp. | 0 | year   | Bk | dead Port. laurel leaves |                              |
| 27586 | <i>maculostoma</i> <i>Pers.</i>    | spot-shaped | punctiform   | 0 | year   | Bk | dead leaves              | <i>Sow.</i> 370. 7           |
| 27587 | <i>punctiformis</i> <i>Pers.</i>   | dot-shaped  | shining      | 0 | year   | Bk | dead oak leaves, &c.     |                              |
| 27588 | <i>Agrostidi</i> <i>Pers.</i>      | Gout-weed   | spots        | 0 | aut    | Bk | dying gout-weed leaves   |                              |

3158. *VERMICULARIA* *Tode* *VERMICULARIA*. (*Vermicularis*, little worm; arrangement of seeds.) 1. — 5.  
 27589 *trichella* *Fries* small hairy minute 0 aut Bk dead ivy leaves *Grev. cryp.* 345

|       |                                |                   |                                                         |          |      |         |                       |                        |
|-------|--------------------------------|-------------------|---------------------------------------------------------|----------|------|---------|-----------------------|------------------------|
| 3159. | <i>DOTHIDEA</i> <i>Fries</i>   | <i>DOTHIDEA</i> . | ( <i>Dothien</i> , a tubercle, <i>eidos</i> , similar.) | 8. — 54. |      |         |                       |                        |
| 27590 | <i>ribesii</i> <i>Fries</i>    | Currant           | elliptical                                              | 0        | year | Bk      | dead R. currant stems | <i>Nees pilze</i> 312  |
| 27591 | <i>betulina</i> <i>Fries</i>   | Birch             | shining                                                 | 0        | su   | Bk      | dead birch leaves     | <i>Grev. cryp.</i> 200 |
| 27592 | <i>Ulini</i> <i>Fries</i>      | Elm               | convex                                                  | 0        | aut  | Iron Gy | dead elm leaves       | <i>Grev. cryp.</i> 200 |
| 27593 | <i>Pteridis</i> <i>Fries</i>   | Brake             | irregular                                               | 0        | aut  | Bk      | dead brake leaves     | <i>Reb. neo.</i> 1. 3  |
| 27594 | <i>Geranii</i> <i>Fries</i>    | Geranium          | spots                                                   | 0        | su   | Bk      | live Geran. leaves    |                        |
| 27595 | <i>Himantia</i> <i>Fries</i>   | Himantia          | broad                                                   | 0        | aut  | Bk      | dead Umbelliferae     |                        |
| 27596 | <i>dinea</i> <i>Fries</i>      | Alder             | numerous                                                | 0        | aut  | Bk      | live alder leaves     | <i>Grev. cryp.</i> 146 |
| 27597 | <i>Robertiana</i> <i>Fries</i> | Herb Robert       | shining                                                 | 0        | su   | Bk      | live Geran. Robert.   | <i>Grev. cryp.</i> 146 |

|       |                                |                     |                                                 |    |     |       |                         |                        |
|-------|--------------------------------|---------------------|-------------------------------------------------|----|-----|-------|-------------------------|------------------------|
| 3160. | <i>POLYSTIGMA</i> <i>Pers.</i> | <i>POLYSTIGMA</i> . | ( <i>Polys</i> , many, <i>stigma</i> , a mark.) | 2. |     |       |                         |                        |
| 27598 | <i>rubrum</i> <i>Pers.</i>     | red                 | innate                                          | 0  | aut | R     | live sloe leaves        | <i>Grev. cryp.</i> 120 |
| 27599 | <i>fulvum</i> <i>Pers.</i>     | fulvous             | innate                                          | 0  | aut | Br. R | live bird-cherry leaves |                        |

## Class II. PHACIDIAE.

|       |                                  |                    |                                                              |          |        |        |                     |                              |
|-------|----------------------------------|--------------------|--------------------------------------------------------------|----------|--------|--------|---------------------|------------------------------|
| 3161. | <i>TYMPANIS</i> <i>Tode</i>      | <i>TYMPANIS</i> .  | ( <i>Tympanon</i> , a drum; resemblance of the young velum.) | 2. — 8.  |        |        |                     |                              |
| 27600 | <i>dinea</i> <i>Fries</i>        | Alder              | minute                                                       | 0        | spring | Bk     | dead alder branches |                              |
| 27601 | <i>conspersa</i> <i>Fries</i>    | sprinkled          | crowded                                                      | 0        | year   | Gy     | dead branches       | <i>Grev. cryp.</i> 3. 38     |
| 3162. | <i>CENANGIUM</i> <i>Fries</i>    | <i>CENANGIUM</i> . | ( <i>Kenos</i> , empty, <i>agcion</i> , vessel.)             | 5. — 30. |        |        |                     |                              |
| 27602 | <i>Prunastri</i> <i>Fries</i>    | Plum               | tufted                                                       | 0        | aut    | Bk     | dead plum branches  |                              |
| 27603 | <i>Cerasi</i> <i>Fries</i>       | Cherry             | variable                                                     | 0        | year   | Bk     | dead cherry branch. | <i>Pers. ic. pict.</i> 10. 1 |
| 27604 | <i>Aucupharæ</i> <i>Fries</i>    | Mountain Ash       | tufted                                                       | 0        | aut    | Gy     | dead mountain ash   |                              |
| 27605 | <i>ferruginosum</i> <i>Fries</i> | rusty              | tufted                                                       | 0        | aut    | R. Br. | on dead firs        | <i>Grev. cryp.</i> 197       |
| 27606 | <i>quercinum</i> <i>Fries</i>    | Oak                | waved                                                        | 0        | year   | Bk. Gy | dead oak branches   | <i>Sow.</i> 373. 3.          |

3163. *HETEROSPHERIA* *Grev.* *HETEROSPHERIA*. (*Heteros*, variable, *sphaira*, sphere.) 1. — 2.  
 27607 *patella* *Grev.* dish shining 0 year Bk dead herb stems *Grev. cryp.* 103

|       |                               |                  |                                                    |               |      |    |           |                        |
|-------|-------------------------------|------------------|----------------------------------------------------|---------------|------|----|-----------|------------------------|
| 3164. | <i>LOPHION</i> <i>Fries</i>   | <i>LOPHION</i> . | ( <i>Lophion</i> , a hillock; completely evolved.) | 2. — 3.       |      |    |           |                        |
| 27608 | <i>elatum</i> <i>Grev.</i>    | tall             | scattered                                          | $\frac{1}{2}$ | year | Bk | pine bark | <i>Grev. cryp.</i> 177 |
| 27609 | <i>mytilinum</i> <i>Fries</i> | limpet-shaped    | crustaceous                                        | 0             | year | Bk | pine bark | <i>Grev. cryp.</i> 177 |

|       |                                |                   |                                       |                                    |      |    |                            |                                         |
|-------|--------------------------------|-------------------|---------------------------------------|------------------------------------|------|----|----------------------------|-----------------------------------------|
| 3165. | <i>RHYTISMA</i> <i>Fries</i>   | <i>RHYTISMA</i> . | ( <i>Rhytis</i> , a wrinkle; plants.) | <i>Xyloma</i> of authors. 6. — 20. |      |    |                            |                                         |
| 27610 | <i>corrugatum</i> <i>Fries</i> | wrinkled          | gregarious                            | 0                                  | year | Bk | crust of lichens           | <i>Eng. bot.</i> 464. <i>L. granif.</i> |
| 27611 | <i>Andromedæ</i> <i>Fries</i>  | Andromeda         | shining                               | 0                                  | aut  | Bk | live wild rosemary         |                                         |
| 27612 | <i>salicinum</i> <i>Fries</i>  | Willow            | solid spots                           | 0                                  | aut  | Bk | liv. <i>Sal caprea</i> lvs | <i>Grev. cryp.</i> 118                  |
| 27613 | <i>acerinum</i> <i>Fries</i>   | Maple             | broad spots                           | 0                                  | su   | Bk | liv. sycamore lvs          | <i>Grev. cryp.</i> 118                  |
| 27614 | <i>punctatum</i> <i>Fries</i>  | dotted            | gregarious                            | 0                                  | su   | Bk | liv. sycamore lvs          |                                         |
| 27615 | <i>Urticæ</i> <i>Fries</i>     | Nettle            | broad spots                           | 0                                  | aut  | Bk | dead nettle stems          |                                         |

|       |                                |                    |                                                      |          |        |    |                   |                       |
|-------|--------------------------------|--------------------|------------------------------------------------------|----------|--------|----|-------------------|-----------------------|
| 3166. | <i>PHACIDIUM</i> <i>Fries</i>  | <i>PHACIDIUM</i> . | ( <i>Phakos</i> , a lentil, <i>eidos</i> , similar.) | 4. — 20. |        |    |                   |                       |
| 27616 | <i>coronatum</i> <i>Grev.</i>  | crowned            | black spot                                           | 0        | year   | Bk | dead oak leaves   | <i>Grev. cryp.</i> 52 |
| 27617 | <i>dentatum</i> <i>Schmidt</i> | toothed            | white spot                                           | 0        | year   | Bk | oak leaves        |                       |
| 27618 | <i>Pini</i> <i>Fries</i>       | Fir                | disk-like                                            | 0        | year   | Bk | Scotch fir trunks | <i>Nees pilze</i> 299 |
| 27619 | <i>Rubi</i> <i>Fries</i>       | Bramble            | confluent                                            | 0        | spring | Bk | raspberry leaves  |                       |

|       |                                  |                    |                                                              |           |        |        |                                 |                         |
|-------|----------------------------------|--------------------|--------------------------------------------------------------|-----------|--------|--------|---------------------------------|-------------------------|
| 3167. | <i>HYSTERIUM</i> <i>Tode</i>     | <i>HYSTERIUM</i> . | ( <i>Hysteresis</i> , penury; appearance of infested trees.) | 16. — 52. |        |        |                                 |                         |
| 27620 | <i>lineare</i> <i>Fries</i>      | linear             | lines                                                        | 0         | year   | Bk     | dead wood                       | <i>Grev. cryp.</i> 167  |
| 27621 | <i>maculæ</i> <i>Fries</i>       | pale spotted       | blotches                                                     | 0         | aut    | Bk     | dead leaves                     | <i>Grev. cryp.</i> 129  |
| 27622 | <i>Rubi</i> <i>Pers.</i>         | Bramble-stem       | lines                                                        | 0         | aut    | Bk     | bramble branches                | <i>Grev. cryp.</i> 94   |
| 27623 | <i>foliicolum</i> <i>Fries</i>   | leaf-inhabiting    | dot-like                                                     | 0         | spring | Bk     | common ivy leaf                 | <i>Grev. cryp.</i> 129  |
| 27624 | <i>melaleucum</i> <i>Fries</i>   | blk & white        | dots                                                         | 0         | au     | Bk     | <i>Vac. Flitis idæa</i>         | <i>Grev. cryp.</i> 88   |
| 27625 | <i>pulicæ</i> <i>Pers.</i>       | flea-like          | very grega.                                                  | 0         | year   | Bk     | rugged oak bark                 | <i>Grev. cryp.</i> 167  |
| 27626 | <i>Fraxini</i> <i>Pers.</i>      | Ash                | corneous                                                     | 0         | year   | Bk     | dead ash branches               | <i>Grev. cryp.</i> 72   |
| 27627 | <i>quercinum</i> <i>Pers.</i>    | Oak                | gregarious                                                   | 0         | year   | Gy. Br | dead oak branches               |                         |
| 27628 | <i>angustum</i> <i>Pers.</i>     | narrowed           | minute                                                       | 0         | year   | Bl. Bk | dead wood & stumps              |                         |
| 27629 | <i>Pinastri</i> <i>Pers.</i>     | Pinaster           | scattered                                                    | 0         | year   | Bk     | dead Scotch fir lvs             | <i>Grev. cryp.</i> 60   |
| 27630 | <i>Juniperi</i> <i>Grev.</i>     | Juniper            | spots                                                        | 0         | year   | Bk     | dead juniper leaves             | <i>Grev. cryp.</i> 26   |
| 27631 | <i>gramineum</i> <i>Pers.</i>    | Grass              | gregarious                                                   | 0         | year   | Bk     | dead grass leaves               | <i>Grev. cryp.</i> 87   |
| 27632 | <i>varium</i> <i>Fries</i>       | variable           | unequal                                                      | 0         | year   | Bk     | oak bark                        | <i>Grev. cryp.</i> 233  |
| 27633 | <i>degenerans</i> <i>Fries</i>   | inconstant         | emerging                                                     | 0         | year   | Bk     | dead bog whortle-berry branches |                         |
| 27634 | <i>arundinaceum</i> <i>Schr.</i> | Reed               | innate                                                       | 0         | spring | Bk     | dead reed culms                 | <i>Sc. sam.</i> 2. 3. 3 |
| 27635 | <i>conigenum</i> <i>Moug.</i>    | cone-sprung        | punctiform                                                   | 0         | year   | Bk     | dead fir cones                  |                         |

3168. *EXCIPULA* *Fries* *EXCIPULA*. (*Excipio*, to catch; roughness to the touch.) 1. — 6.  
 27636 *Rubi* *Fries* Bramble punctiform 0 aut Bk dead raspberry stem *Grev. cryp.* 324

## Class III. CYTISPORÆI.

|       |                                |                     |                                                                 |               |     |     |            |                        |
|-------|--------------------------------|---------------------|-----------------------------------------------------------------|---------------|-----|-----|------------|------------------------|
| 3169. | <i>SPHERONEMA</i> <i>Fries</i> | <i>SPHERONEMA</i> . | ( <i>Sphaira</i> , sphere, <i>naima</i> , gelatine; receptacle) | 1. — 15.      |     |     |            |                        |
| 27637 | <i>subulatum</i> <i>Fries</i>  | awl-shaped          | spiciform                                                       | $\frac{1}{2}$ | aut | Cin | on agarics | <i>Grev. cryp.</i> 189 |

|                                                                             |                         |                        |                                                 |
|-----------------------------------------------------------------------------|-------------------------|------------------------|-------------------------------------------------|
| 370. SEPTO'RIA Fries. SEPTORIA. (Septum, a division; sporidia.)             |                         | 1. — 2                 |                                                 |
| 27638 U'limi Fries                                                          | Elm-leaf stains         | 0 aut Br               | elm leaves Grev. 112                            |
| 3171. CYTISPO'RA Ehren. CYTISPO'RA. (Kystis, a bladder, spora, a sporule.)  |                         | 4. — 18. Spha'ria Sow. |                                                 |
| 27639 chrysosperma Fries                                                    | yellow-seed. spots      | 0 year Bksh            | poplar bark Sow. 138 <i>cirrhata</i>            |
| 27640 Rosàrum Grev.                                                         | Rose-twig pustular      | 0 aut Pallid           | dead rose branches Grev. cryp. 20               |
| 27641 leucospërma Fries                                                     | pale-seeded scattered   | 0 year W               | dead branches Hof. cryp. 1.                     |
| 27642 guttifera Fries                                                       | drop-bearing gelatinous | 0 year Pa              | dead branches                                   |
| 3172. CEUTHO'SPORA Fries CEUTHOSPO'RA. (Keutho, to hide, spora, a sporule.) |                         | 3. — ?                 |                                                 |
| 27643 phacidioides Grev.                                                    | Phacidium-lik innate    | 0 year Bk              | dead holly leaves Grev. cryp. 253               |
| 27644 Lauri Grev.                                                           | Laurel pustulate        | 0 year Bk              | dead laurel leaves Grev. cryp. 254              |
| 27645 phaëcomes Fries                                                       | dark-haired minute      | 0 aut Bk               | dead Hólcus móllis Grev. cryp. 69.              |
| 3173. PHO'MA Fries PHOMA. (Phos, a pustule; appearance of plants.)          |                         | 3. — 5. Spha'ria Sow.  |                                                 |
| 27646 saligna Fries                                                         | Willow-leaf pimples     | 0 w.sp Brsh            | dead willow leaves Sow. 372. 1. <i>salicina</i> |
| 27647 Pópuli Fries                                                          | Poplar-leaf pimples     | 0 w.sp Test            | dead poplar leaves Sow. 374. 2                  |
| 27648 pústula Fries                                                         | pustule-like prominent  | 0 aut Br               | dead oak leaves                                 |

## Class IV. XYLOMA'CEI.

|                                                                                     |                          |                        |                                           |
|-------------------------------------------------------------------------------------|--------------------------|------------------------|-------------------------------------------|
| 3174. ACTINOTHY'RIMUM Kunze ACTINOTHYRIUM. (Aktin, a ray, thyrium, a little door.)  |                          | 1.                     |                                           |
| 27649 Gráminis Kunze                                                                | Grass                    | gregarious 0 spring Bk | culms of grasses Grev. cryp. 213          |
| 3175. PROSTHE'MIUM Kunze PROSTHEMIUM. (Prosthema, an addition.)                     |                          | 1.                     |                                           |
| 27650 betùlinum Kunze                                                               | Beech                    | minute 0 aut Bk        | trunks of trees                           |
| 3176. LEPTOSTRO'MA Fries LEPTOSTROMA. (Leptos, thin, stroma, a layer; consistence.) |                          | 4. — 9.                |                                           |
| 27651 scirpinum Fries                                                               | Rush spots               | 0 su.au Bk             | Scirpus lacústris Fries obs. 1. 6         |
| 27652 caricinum Fries                                                               | Sedge punctiform         | 0 spring Bk            | dead leaves of Cárices Fries obs. 2. 7. 4 |
| 27653 fálceinum Fries                                                               | Fern elongated           | 0 aut Bk               | stalks of ferns                           |
| 27654 Spiræ'e Fries                                                                 | Spiræa irregular         | 0 spring Bk            | stalks of Spiræa                          |
| 3177. ECTOSTRO'MA Fries ECTOSTROMA. (Ektos, without, stroma, a layer.)              |                          | 2. — 10                |                                           |
| 27655 Iridis Fries                                                                  | Iris oblong              | 0 su Bk                | leaves of <i>I. Pseudac.</i>              |
| 27656 Lauri Fries                                                                   | Laurel very thin         | 0 aut Bk               | dead laurel leaves                        |
| 3178. ASTERO'MA Dec. ASTEROMA. (Aster, a star.)                                     |                          | 6. — ?                 |                                           |
| 27657 U'limi Grev.                                                                  | Elm pale spots           | 0 year Bk              | living elm leaves                         |
| 27658 Alchemilla Grev.                                                              | Lady's-Mantle pale spots | 0 year Bk              | living <i>Alchemilla</i> lvs              |
| 27659 Prunella Presl                                                                | Self-heal radiating      | 0 su Bk                | <i>Prunella</i> vulg. lvs                 |
| 27660 Padi Grev.                                                                    | Bird-cherry radiating    | 0 su Br                | live bird-cherry lvs                      |
| 27661 Pýri Grev.                                                                    | Apple tree spreading     | 0 su Br                | live apple-tree lvs                       |
| 27662 Fráxini Grev.                                                                 | Ash very fine            | 0 su Bk                | live ash leaves                           |

## TRIBE III. GASTEROMYCETES.

## Class I. ANGIOGA'STRES. — Division I. Phalloídeæ.

|                                                                             |                   |          |                                       |
|-----------------------------------------------------------------------------|-------------------|----------|---------------------------------------|
| 3179. PHA'LLUS Mr. PHALLUS. (Phallos, Gr.; resemblance.)                    |                   | 2. — 9.  |                                       |
| 27663 foëtus Pers.                                                          | fetid Morel fetid | 8 su Wsh | woods & hedges Grev. cryp. 213. & 214 |
| 27664 caninus Hud.                                                          | dog smaller       | 4 aut Pk | rotten hazel trunks Sow. 330          |
| 3180. BATTAR'REA Petr. BATTARREA. (A. J. Battarra, a cryptogamic botanist.) |                   | 1.       |                                       |
| 27665 phalloides Pers.                                                      | Phallus-like long | 7 aut Br | banks Sm. spic. 1. 12.                |

## Division II. Tubera'cei.

|                                                                  |                       |              |                            |
|------------------------------------------------------------------|-----------------------|--------------|----------------------------|
| 3181. TU'BER Mr. TRUFFLE. (An ancient Roman name for a fungus.)  |                       | 2. — 5.      |                            |
| 27666 cibárium Sibth.                                            | food esculent         | 1½ winter Bk | under ground Bul. her. 356 |
| 27667 álbidum Ces.                                               | whitish less fragrant | ¾ su.aut Wsh | under ground               |
| 3182. RHIZOPO'GON Fries RHIZOPOGON. (Rhiza, root, pogon, beard.) |                       | 1. — 4.      |                            |
| 27668 álbus Fries                                                | white innoculent      | ¼ aut W.R    | way sides Bul. her. 404    |
| Lycopérdon gibbòsum Dick.                                        |                       |              |                            |

## Division III. Nidulari'cei.

|                                                                                                   |                         |            |                                       |
|---------------------------------------------------------------------------------------------------|-------------------------|------------|---------------------------------------|
| 3183. NIDULA'RIA Bul. NIDULARIA. (Nidus, nest; plants consist of cups containing egg-like seeds.) |                         | 3. — 12.   |                                       |
| 27669 striàta Bul.                                                                                | striated gregarious     | ¼ aut Br   | rotten leaves Sow. 29. <i>hirsuta</i> |
| 27670 campanulàta Sib.                                                                            | bell-shaped flocculent  | ¼ aut Gy   | rotten wood Sow. 28                   |
| 27671 Crucibulum Pers.                                                                            | crucible coriaceous     | ¼ aut Ysh  | dead wood Grev. cryp. 34              |
| 3184. MYRIOCO'CCUM Fries MYRIOCOCCUM. (Myrios, myriad, kokkos, berry.)                            |                         | 1.         |                                       |
| 27672 præ'cox Fries                                                                               | early confluent         | ¼ spring W | dead leaves                           |
| 3185. POLYANGI'UM Lk. POLYANGIUM. (Polys, many, ageion, a capsule; peridium.)                     |                         | 1.         |                                       |
| 27673 vitellinum Lk.                                                                              | yolk-colored gregarious | 0 aut Y    | damp trunks Nees pilze 131.           |

## Division IV. Carpóboi.

|                                                                                |                   |             |                               |
|--------------------------------------------------------------------------------|-------------------|-------------|-------------------------------|
| 3186. ATRACTO'BOLUS Tode ATRACTOBOLUS. (Atraktos, a spindle, bolco, to eject.) |                   | 1.          |                               |
| 27674 ubiquitárius Tode                                                        | universal powdery | 0 year W    | wood, stones, &c. Tode fun. 9 |
| 3187. THELE'BOLUS Tode THELEBOLUS. (Thele, a nipple, bolco, to eject.)         |                   | 1. — 3.     |                               |
| 27675 stercóreus Tode                                                          | dung gregarious   | ⅓ au.sp Ysh | cow dung Nees pilze 363       |

|       |                          |          |                    |                                                        |                                |
|-------|--------------------------|----------|--------------------|--------------------------------------------------------|--------------------------------|
| 3188  | <i>SPHEROBOLUS</i> Tode  |          | <i>SPHEROBOLUS</i> | ( <i>Sphaira</i> , a sphere, <i>baleo</i> , to eject.) | 1. — 2.                        |
| 27676 | <i>stellatus</i> Tode    | starry   | emerging           | $\frac{1}{10}$ su.aut Pa.Y                             | dead wood, &c. Grev. cryp. 158 |
| 3189  | <i>PILOBOLUS</i> Tode    |          | <i>PILOBOLUS</i>   | ( <i>Pilos</i> , a cap, <i>boteo</i> , to eject.)      | 1.                             |
| 27677 | <i>crystallinus</i> Tode | pellucid | fugacious          | $\frac{1}{2}$ year Bk                                  | horse dung Bolt. pil. 133. 1   |
|       | <i>toridus</i> Pers.     | dewy     | fugacious          | $\frac{1}{2}$ year Pl                                  | horse dung Bolt. pil. 133. 4.  |

Class II. TRICHOSPERMI. — Division I. *Sclerodérmei*.

|       |                            |           |                    |                                                                  |                                |
|-------|----------------------------|-----------|--------------------|------------------------------------------------------------------|--------------------------------|
| 3190  | <i>SCLERODERMA</i> Pers.   |           | <i>SCLERODERMA</i> | ( <i>Scleros</i> , hard, <i>derma</i> , a skin; nature of coat.) | 4. — 14.                       |
| 27682 | <i>verrucosum</i> Pers.    | warty     | handsome           | 5 aut Y.Br                                                       | plantations Grev. cryp. 48     |
| 27679 | <i>(S)pa</i> Pers.         | Onion     | surf. variab.      | 2 aut Y.Br                                                       | plantations Grev. cryp. 66     |
|       | <i>Tuber solidum</i> With. |           |                    |                                                                  |                                |
| 27680 | <i>citrinum</i> Pers.      | lemon-oid | tessellated        | 2 aut Pa.Y                                                       | about oak roots Bolt. pil. 116 |
| 27681 | <i>spadiceum</i> Pers.     | light red | tessellated        | 1 su Pa.Br                                                       | beech trunks Schaff. 188       |

Division II. *Lycoperdinei*.

|       |                            |              |                         |                                                                          |                                   |
|-------|----------------------------|--------------|-------------------------|--------------------------------------------------------------------------|-----------------------------------|
| 3191  | <i>LYCOPE'RDON</i> Mx.     |              | <i>PUFF-BALL</i>        | ( <i>Lykos</i> , a wolf, <i>perdo</i> , crepito; application not known.) | 5. — 11.                          |
| 27683 | <i>Bovista</i> Pers.       | Bovista      | turbinate               | 3 aut Wsh                                                                | pastures Sow. 332. <i>Prôteus</i> |
| 27685 | <i>pratense</i> Pers.      | meadow       | $\frac{1}{2}$ subterra. | 2 su.aut W                                                               | pastures Bul. her. 435. 2         |
| 27684 | <i>excipuliforme</i> Pers. | Excipula-lik | chan. to br.            | 2 aut W                                                                  | pastures Bul. her. 430. 2         |
| 27685 | <i>pyriforme</i> Pers.     | pear-shaped  | tufted                  | $\frac{1}{4}$ su.aut Pa.Br                                               | about tree stumps Grev. cryp. 304 |
| 27686 | <i>perlatum</i> Pers.      | pearled      | tufted                  | 3 aut W                                                                  | woods Fl. dan. 1120               |

|       |                         |            |                |                                                   |                          |
|-------|-------------------------|------------|----------------|---------------------------------------------------|--------------------------|
| 3192  | <i>BOVISTA</i> Pers.    |            | <i>BOVISTA</i> | (Latinised from <i>bovist</i> , its German name.) | 2. — 4.                  |
| 27682 | <i>nigrescens</i> Pers. | nigrescent | becom. blk.    | 2 su.aut W                                        | pastures Sow. 331        |
| 27688 | <i>gigantea</i> Nees    | gigantic   | cracking       | 12 su.aut Y.W                                     | pastures Grev. cryp. 336 |

|       |                                      |                |                  |                                                                       |                                              |
|-------|--------------------------------------|----------------|------------------|-----------------------------------------------------------------------|----------------------------------------------|
| 3193  | <i>GEA'STRUM</i> Mx.                 |                | <i>GEA'STRUM</i> | ( <i>Ge</i> , the earth, <i>aster</i> , a star; stellate appearance.) | 4. — 5.                                      |
| 27689 | <i>coliforme</i> Pers.               | distaff-shaped | subsoliary       | 2 aut Brsh                                                            | pastures Dick cr. 3. 4. <i>Lycopé'd.</i>     |
| 27690 | <i>Woodwardi</i> Pers.               | Woodward's     | subsoliary       | 1 aut D.Br                                                            | dry banks Bry. hist. 19. <i>Lycopé'rdon</i>  |
| 27691 | <i>quadrifidum</i> Pers.             | quadrifid      | subsoliary       | 2 aut Wsh                                                             | pine woods Schaff. 183. <i>J. fornicatum</i> |
| 27692 | <i>multifidum</i> Pers.              | many-cleft     | subsoliary       | sp. aut Br                                                            | moors Grev. cryp. 306                        |
|       | <i>Lycoperdon recolligens</i> Woodw. |                |                  |                                                                       |                                              |

|       |                         |        |                  |                                                                      |                          |
|-------|-------------------------|--------|------------------|----------------------------------------------------------------------|--------------------------|
| 3194  | <i>TULO'STOMA</i> Pers. |        | <i>TULOSTOMA</i> | ( <i>Tulos</i> a wart, <i>stoma</i> , the mouth; nature of orifice.) | 1. — 3.                  |
| 27695 | <i>brumale</i> Pers.    | winter | subsoliary       | 1 au.o W.Br                                                          | pastures Grev. cryp. 340 |

Division III. *Physerei*

|       |                      |           |                 |                                                                                       |                            |
|-------|----------------------|-----------|-----------------|---------------------------------------------------------------------------------------|----------------------------|
| 3195  | <i>LYCO'GALA</i> Mx. |           | <i>LYCOGALA</i> | ( <i>Lykos</i> , a wolf, <i>gala</i> , milk; early state like a mass of thick cream.) | 1. — ?                     |
| 27694 | <i>minuta</i> Pers.  | vernation | granular        | 0 sp. aut R                                                                           | rotten wood Grev. cryp. 38 |

|       |                       |         |                 |                                                       |                                             |
|-------|-----------------------|---------|-----------------|-------------------------------------------------------|---------------------------------------------|
| 3196  | <i>DIDYMIUM</i> Schr. |         | <i>DIDYMIUM</i> | ( <i>Didymos</i> , double; inner and outer peridium.) | 1. — ?                                      |
| 27695 | <i>globosum</i> Lk.   | globose | sessile         | $\frac{1}{4}$ aut Gy                                  | dead leaves Grev. cryp. 122. <i>Didérm.</i> |

|       |                       |            |                 |                                                      |                                 |
|-------|-----------------------|------------|-----------------|------------------------------------------------------|---------------------------------|
| 3197  | <i>PHYSARUM</i> Pers. |            | <i>PHYSARUM</i> | ( <i>Physa</i> , a bladder; appearance of peridium.) | 6. — ?                          |
| 27696 | <i>sulcatum</i> Lk.   | furrowed   | weak            | $\frac{1}{4}$ sp. aut Gy                             | rotten wood                     |
| 27697 | <i>nütans</i> Pers.   | nodding    | weak            | $\frac{1}{4}$ aut Gy                                 | rotten wood Bul. her. 407. 3    |
| 27698 | <i>nigripes</i> Lk.   | black-stmd | firm            | $\frac{1}{4}$ aut D.Gy                               | rotten wood Stur. deu. 42. 6    |
| 27699 | <i>viride</i> Pers.   | green      | rather weak     | $\frac{1}{4}$ aut Y.G                                | rotten wood Bul. her. 481. 1.   |
| 27700 | <i>leucopus</i> Lk.   | white-stmd | very stiff      | $\frac{1}{4}$ aut Gl                                 | dead beech wood                 |
| 27701 | <i>aureum</i> Pers.   | golden     | gregarious      | $\frac{1}{12}$ sp. aut Y                             | decaying trunks Grev. cryp. 125 |

|       |                                |           |                  |                                                            |                                  |
|-------|--------------------------------|-----------|------------------|------------------------------------------------------------|----------------------------------|
| 3198  | <i>LEOCAR'PUS</i> Lk.          |           | <i>LEOCARPUS</i> | ( <i>Leios</i> , smooth, <i>karpus</i> , fruit; peridium.) | 1. — ?                           |
| 27702 | <i>vernicosus</i> Lk.          | varnished | encrusted        | $\frac{1}{2}$ aut R.Br                                     | stems of grasses Grev. cryp. 111 |
|       | <i>Lycoperdon fragile</i> Sow. |           |                  |                                                            |                                  |

|       |                         |             |                 |                                                                |                                  |
|-------|-------------------------|-------------|-----------------|----------------------------------------------------------------|----------------------------------|
| 3199  | <i>LEANGIUM</i> Lk.     |             | <i>LEANGIUM</i> | ( <i>Leios</i> , smooth, <i>aggeion</i> , a vessel; peridium.) | 2. — ?                           |
| 27703 | <i>floriforme</i> Lk.   | flower-like | scattered       | $\frac{1}{12}$ aut Y                                           | decaying trunks Bul. her. 371    |
| 27704 | <i>Trevelyani</i> Grev. | Trevelyan's | scattered       | $\frac{1}{12}$ aut Pa.Br                                       | leaves of mosses Grev. cryp. 132 |

|       |                         |          |                  |                                                        |                                          |
|-------|-------------------------|----------|------------------|--------------------------------------------------------|------------------------------------------|
| 3200  | <i>PERICHÆ'NA</i> Fries |          | <i>PERICHÆNA</i> | ( <i>Peri</i> , around, <i>ischano</i> , to compress.) | 2. — 4.                                  |
| 27705 | <i>strobilina</i> Fries | Fir-cone | crowded          | $\frac{1}{12}$ year Br                                 | cones of <i>P. Abies</i> Grev. cryp. 275 |
| 27706 | <i>populina</i> Fries   | Poplar   | gregarious       | $\frac{1}{12}$ aut Br.Y                                | dead trunks Grev. cryp. 252              |

|       |                             |            |                  |                                             |                            |
|-------|-----------------------------|------------|------------------|---------------------------------------------|----------------------------|
| 3201  | <i>CRATERIUM</i> Trent      |            | <i>CRATERIUM</i> | ( <i>Krater</i> , a cup; form of peridium.) | 2. — 6.                    |
| 27707 | <i>leucocephalum</i> Trent. | white-head | pretty           | $\frac{1}{2}$ aut R.Br                      | mosses, &c. Grev. cryp. 65 |
| 27708 | <i>vulgare</i> Dit.         | common     | pretty           | $\frac{1}{2}$ aut R.Br                      | mosses, &c. Sow. 239       |
|       | <i>Cyathus minutus</i> Sow. |            |                  |                                             |                            |

|       |                         |                |              |                          |                             |
|-------|-------------------------|----------------|--------------|--------------------------|-----------------------------|
| 3202  | <i>LYCEA</i> Schr.      |                | <i>LICEA</i> | (Meaning not explained.) | 1. — ?                      |
| 27709 | <i>fragiformis</i> Nees | strawberry-lik | pulpy        | 0 aut Dl.R               | rotten wood Grev. cryp. 308 |

Division IV. *Angioridii*.

|       |                                 |       |                    |                                                    |                                  |
|-------|---------------------------------|-------|--------------------|----------------------------------------------------|----------------------------------|
| 3203  | <i>ANGIORIDIUM</i> Grev.        |       | <i>ANGIORIDIUM</i> | ( <i>Aggeion</i> , a vessel, <i>eidos</i> , like.) | 1.                               |
| 27710 | <i>sinuosum</i> Grev.           | waved | gregarious         | $\frac{1}{2}$ aut W                                | dead sticks, &c. Grev. cryp. 310 |
|       | <i>Reticularia sinuosa</i> Sow. |       |                    |                                                    |                                  |

Division V. *Trichiacei*.

|       |                                    |           |            |                                                                                      |                                       |
|-------|------------------------------------|-----------|------------|--------------------------------------------------------------------------------------|---------------------------------------|
| 3204  | <i>TRI'CHIA</i> Pers.              |           | <i>TRI</i> | ( <i>Thriz</i> , hair; internal mass of elastic fibres expanding after head bursts.) | 4. — ?                                |
| 27711 | <i>reticulata</i> Pers.            | netted    | pulpy      | 0 aut Ysh                                                                            | rotten wood Grev. cryp. 266           |
| 27712 | <i>ovata</i> Pers.                 | ovate     | crowded    | 0 aut Y                                                                              | rotten wood Sow. 85. <i>turbinata</i> |
| 27713 | <i>fallax</i> Pers.                | deceitful | variable   | 0 aut Rsh                                                                            | rotten wood Sow. 279                  |
|       | <i>Sphaerocarpus fragilis</i> Sow. |           |            |                                                                                      |                                       |
| 27714 | <i>nitens</i> Pers.                | shining   | gregarious | $\frac{1}{12}$ aut Rsh.Y                                                             | rotten wood Grev. cryp. 281. in part. |



|                          |                        |                                                                    |                                  |
|--------------------------|------------------------|--------------------------------------------------------------------|----------------------------------|
| 3205. ARCYRIA Pers.      | ARCYRIA.               | (Arkyz, a net; sporules fastened together by a network of fibres.) | 4-?                              |
| 27715 punicea Pers.      | crimson gregarious     | $\frac{1}{4}$ su. aut C                                            | rotten wood Grev. cryp. 130      |
| Trichia denudata Sow. 29 | yellow                 |                                                                    |                                  |
| 27716 flavâ Pers.        | weak                   | $\frac{1}{2}$ su. aut Pa. Y                                        | rotten wood Grev. cryp. 309      |
| 27717 incarnata Pers.    | flesh-colored conical  | $\frac{1}{4}$ aut Pk                                               | rotten wood                      |
| 27718 leucocéphala Hofm. | white-head. gregarious | $\frac{1}{2}$ aut W                                                | rotten wood Hof ger. 2. 6. 1     |
| 3206. STEMONITIS Pers.   | STEMONITIS.            | (Stemon, a stamen; form of some species.)                          | 2. —?                            |
| 27719 fasciculata Pers.  | fasciated dense        | $\frac{3}{4}$ su. aut Bk. Br                                       | rotten wood Grev. cryp. 170      |
| Trichia nuda Sow.        |                        |                                                                    |                                  |
| 27720 papillata Pers.    | pimpled scattered      | $\frac{1}{2}$ aut D. Br                                            | rotten wood Nees pilze 10. 118   |
| 3207. CRIBRARIA Schr.    | CRIBRARIA.             | (Cribrum, a sieve; upper part of peridium.)                        | 1. —?                            |
| 27721 micropus Schr.     | small-stmd pin-headed  | $\frac{1}{12}$ aut Br                                              | pine trunks Sc. gen. nov. 2. 1-2 |
| 3208. DICTYDIUM Schr.    | DICTYDIUM.             | (Diktyon, a net, eidos, similar; peridium.)                        | 1. —?                            |
| 27722 cernuum Nees       | drooping pin-headed    | $\frac{1}{12}$ year Bk                                             | rotten wood Grev. cryp. 153      |

Class III. TRICHODERMA'CEL. — Division I. *Æthalini*.

|                        |                   |                                   |                                         |
|------------------------|-------------------|-----------------------------------|-----------------------------------------|
| 3209. SPUMARIA Pers.   | SPUMARIA.         | (Spuma, froth; appearance.)       | 1. —?                                   |
| 27723 mucilago Pers.   | Mucilage frothy   | 1 aut Br                          | rotten wood, grass, &c. Grev. cryp. 267 |
| 3210. ÆTHALIUM Lk.     | ÆTHALIUM.         | (Aithales, splendid; appearance.) | 1. —?                                   |
| 27724 flavum Lk.       | yellow flocculent | 1 aut Y. Br                       | on bark in stoves Grev. cryp. 272       |
| 3211. RETICULARIA Bul. | RETICULARIA.      | (Reticulum, a net; appearance.)   | 2. —?                                   |
| 27725 argentea Bul.    | silvery fragile   | $\frac{3}{4}$ aut W               | rotten wood, &c. Grev. cryp. 106        |
| 27726 minuta Grev.     | minute fragile    | 0 aut W                           | dead leaves and sticks Grev. cryp. 40   |

Division II. *Trichodermi*.

|                                           |                   |                                            |                                     |
|-------------------------------------------|-------------------|--------------------------------------------|-------------------------------------|
| 3212. AMPHISPORIUM Lk.                    | AMPHISPORIUM.     | (Amphi, on either side, spora, a sporule.) | 1.                                  |
| 27727 versicolor Lk.                      | changeable spots  | 0 winter Y                                 | hyacinths in glasses Nees pilze 100 |
| 3213. INSTITALE Fries                     | INSTITALE.        | (Instita, a fringe; appearance of plants.) | 2.                                  |
| 27728 radiata Fries                       | radiating woolly  | $\frac{1}{2}$ aut Br                       | on plastered walls Sow. 145         |
| 27729 agariciformis Fries                 | Mushr.-like downy | $\frac{1}{12}$ aut Br                      | rotten wood Sow. 146                |
| Lycoperdon radiatum and agariciforme Sow. |                   |                                            |                                     |

Division III. *Pilicrini*.

|                          |                       |                                                                |                                                        |
|--------------------------|-----------------------|----------------------------------------------------------------|--------------------------------------------------------|
| 3214. ASTEROPHORA Dit.   | ASTEROPHORA.          | (Aster, star, phoreo, to bear.)                                | 1.                                                     |
| 27730 lycoperdoides Dit. | Puff-ball-like woolly | 1 aut Rsh                                                      | rotten mushrooms Bul. her. 519. 1                      |
| 3215. ONYGENA Pers.      | ONYGENA.              | (Onyx, hoof, genos, offspring; on hoofs and horns of animals.) | 1. —?                                                  |
| 27731 equini Pers.       | horse-hoof minute     | $\frac{1}{4}$ aut Wsh                                          | decaying hoofs, and similar substances Grev. cryp. 343 |

Division IV. *Myrotheci*.

|                            |                         |                                                           |                                   |
|----------------------------|-------------------------|-----------------------------------------------------------|-----------------------------------|
| 3216. DICHOSPORIUM Nees    | DICHOSPORIUM.           | (Dicha, double, spora, sporule; double coat of peridium.) | 1.                                |
| 27732 aggregatum Nees      | clustered spots         | 0 aut Bk                                                  | bark of trees Nees pilze 99       |
| Spumaria physaroides Pers. |                         |                                                           |                                   |
| 3217. MYROTHECIUM Tode     | MYROTHECIUM.            | (Myro, to distil, theke, thecium.)                        | 1. —?                             |
| 27733 Carmichaelii Grev.   | Carmichael's gregarious | 0 aut W                                                   | rotten bog matter Grev. cryp. 140 |
| 3218. TRICHODERMA Pers.    | TRICHODERMA.            | (Thrix, hair, derma, skin; downy covering.)               | 1. —?                             |
| 27734 viride Pers.         | green pulvinate         | $\frac{1}{2}$ aut W. Gr                                   | dead branches Grev. cryp. 271     |

Class IV. SCLEROTIA'CEÆ. — Division I. *Rhizogonei*.

|                        |                         |                                                        |                              |
|------------------------|-------------------------|--------------------------------------------------------|------------------------------|
| 3219. RHIZOCTONIA Dec. | RHIZOCTONIA.            | (Rhiza, root, kticino, to destroy; roots it grows on.) | 1. —?                        |
| 27735 Crocòrum Dec.    | Crocus-blight clustered | 0 year Rsh                                             | saffron roots Nees pilze 135 |

Division II. *Apiosporei*.

|                         |              |                                                  |                                         |
|-------------------------|--------------|--------------------------------------------------|-----------------------------------------|
| 3220. CHÆTOMIUM Kunze   | CHÆTOMIUM.   | (Chæite, a bristle; hairy appearance of plants.) | 1. —?                                   |
| 27736 elatum Kunze      | tall bristly | $\frac{1}{12}$ aut Bk                            | damp straw, &c. Grev. cryp. 230         |
| 3221. ILLOSPORIUM Mart. | ILLOSPORIUM. | (Illa, to envelope, sporos, a sporule.)          | 1. —?                                   |
| 27737 roseum Fries      | rosy minute  | 0 aut Pk                                         | on Borrera ciliaris, &c. Grev. cryp. 51 |

Division III. *Sclerotii*.

|                         |                           |                                                  |                                  |
|-------------------------|---------------------------|--------------------------------------------------|----------------------------------|
| 3222. PERIOLA Fries     | PERIOLA.                  | (Peri, about, ioulos, down; appearance.)         | 1.                               |
| 27738 tomentosa Fries   | downy scattered           | $\frac{1}{2}$ spring W                           | potato roots                     |
| 3223. SPERMŒDIA Fries   | ERGOT.                    | (Sperma, seed, oideo, to swell; diseased seeds.) | 1. —?                            |
| 27739 clavus Fries      | spike, horn-shpd nauseous | 0 su Bksh                                        | glumes of grasses                |
| 3224. ACROSPE'RMUM Tode | ACROSPE'RMUM.             | (Akros, the summit, sperma, seed; situation.)    | 2. —?                            |
| 27740 cornutum Fries    | cornute gregar            | $\frac{1}{4}$ aut Rsh                            | putrid agarics Bul. her. 256     |
| 27741 compressum Tode   | compressed scattered      | $\frac{1}{12}$ aut Bksh                          | dead herb stalks Grev. cryp. 182 |
| 3225. SCLEROTIUM Tode   | SCLEROTIUM.               | (Sklerotes, hardness; texture of plants.)        | 11. —?                           |
| 27742 scutellatum Alb.  | shield-like regular       | 0 spring Br                                      | dead leaves Grev. cryp. 144      |
| 27743 quercinum Pers.   | Oak scattered             | 0 aut Bk                                         | dead oak leaves Grev. cryp. 77   |

|       |                               |          |           |    |        |     |                          |                 |
|-------|-------------------------------|----------|-----------|----|--------|-----|--------------------------|-----------------|
| 27744 | stemen <i>Tode</i>            | seed-stk | hard      | 1  | aut    | Br  | dead leaves, stalks, &c. | Grev. cryp. 144 |
|       | 2 <i>Brassicæ</i> <i>Ad.</i>  | Cabbage  | hard      | 10 | winter | Br  | dead cabbage leaves      | Sow. 393. 3     |
| 27745 | <i>Muscorum</i> <i>Pers.</i>  | Mosses   | irregular | 1  | spring | O Y | stems of mosses          | Grev. cryp. 101 |
| 27746 | <i>Fungorum</i> <i>Pers.</i>  | Fungi    | roundish  | 0  | aut    | Br  | gills of dead agarics    | Sow. 287        |
| 27747 | <i>fructuum</i> <i>Grev.</i>  | fruit    | confluent | 1  | aut    | Bk  | rotten fruit             |                 |
| 27748 | <i>bulbium</i> <i>Dec.</i>    | bistored | confluent | 10 | aut    | Bk  | rotten gourds            |                 |
| 27749 | <i>durum</i> <i>Pers.</i>     | hard     | oblong    | 0  | winter | Bk  | dead herb-stems          | Grev. cryp. 1   |
| 27750 | <i>populinum</i> <i>Pers.</i> | Poplar   | patches   | 0  | aut.w  | Rsh | poplar leaves            |                 |
| 27751 | <i>salicinum</i> <i>Dec.</i>  | Willow   | patches   | 0  | aut.w  | Rsh | willow leaves            |                 |
| 27752 | <i>herbarum</i> <i>Fries</i>  | herbs    | cunato    | 0  | aut    | R.B | herb leaves              |                 |

Division IV. *Perisporiæ*.

|       |                                   |              |                                                               |          |        |     |                                                                |                 |
|-------|-----------------------------------|--------------|---------------------------------------------------------------|----------|--------|-----|----------------------------------------------------------------|-----------------|
| 3276  | ERY'SIPHE <i>Dec.</i>             | MILDEW.      | (Greek name of mildew.)                                       | 9. — 24. |        |     |                                                                |                 |
| 27753 | <i>fuliginea</i> <i>Lk.</i>       | dark         | patches                                                       | 0        | aut    | D   | <i>Sanguisorba officinalis</i>                                 |                 |
| 27754 | <i>communis</i> <i>Lk.</i>        | common       | powdery                                                       | 0        | aut    | Wsh |                                                                |                 |
| 1     | <i>Leguminosarum</i> <i>Lk.</i>   | Legum.       | powdery                                                       | 0        | aut    | Wsh | various leguminous plants.                                     | Grev. Cryp. 154 |
| 2     | <i>Umbelliferarum</i> <i>Lk.</i>  | Umbellif.    | powdery                                                       | 0        | aut    | Wsh | on various Umbelliferae.                                       |                 |
| 3     | <i>Cichoracearum</i> <i>Lk.</i>   | Cichoric.    | powdery                                                       | 0        | aut    | Wsh | Compositæ, <i>Tragopogon</i> , <i>Scorzonæra</i> , &c.         |                 |
| 4     | <i>Ranunculacearum</i> <i>Lk.</i> | Ranunc.      | powdery                                                       | 0        | aut    | Wsh | <i>Ranunculus</i> , <i>Ranunculus</i> , <i>Aquilegia</i> , &c. |                 |
| 5     | <i>Polygonearum</i> <i>Lk.</i>    | Polygonæe    | powdery                                                       | 0        | aut    | Wsh | <i>Polygonæe</i> . Common on <i>Polyg. aviculare</i> .         |                 |
| 27755 | <i>lampocarpa</i> <i>Lk.</i>      | shining-ftd  | patches                                                       | 0        | aut    | Rsh | <i>Plantago media</i> and <i>mâjor</i>                         |                 |
| 27756 | <i>depressa</i> <i>Lk.</i>        | depressed    | wide-spreading                                                | 0        | su.aut | Wsh | on <i>Compositæ</i>                                            |                 |
| 1     | <i>Bardana</i> <i>Lk.</i>         | Bardana      | wide-spreading                                                | 0        | su.aut | Wsh | on <i>Arctium Bardana</i> , and <i>Lappa</i> .                 |                 |
| 2     | <i>Artemisia</i> <i>Lk.</i>       | Wormwood     | wide-spreading                                                | 0        | su.aut | Wsh | on <i>Artemisia vulgaris</i> .                                 |                 |
| 27757 | <i>adunca</i> <i>Lk.</i>          | hooked       | patches                                                       | 0        | aut    | W   | on trees and shrubs                                            | Grev. cryp. 296 |
| 1     | <i>Populi</i> <i>Lk.</i>          | Poplar       | patches                                                       | 0        | aut    | W   | on various species of <i>Pópulus</i> .                         |                 |
| 2     | <i>Prunastri</i> <i>Lk.</i>       | Prunaster    | patches                                                       | 0        | aut    | W   | on <i>Prunus spinosa</i> .                                     |                 |
| 27758 | <i>bicornis</i> <i>Lk.</i>        | forked       | powdery                                                       | 0        | aut    | Wsh | on various species of <i>Acer</i>                              |                 |
| 27759 | <i>divaricata</i> <i>Lk.</i>      | divaricated  | powdery                                                       | 0        | aut    | Wsh | on <i>Lonicera Caprifolium</i>                                 |                 |
| 27760 | <i>penicillata</i> <i>Lk.</i>     | penicillate  | powdery                                                       | 0        | su.aut | Wsh | on various trees and shrubs                                    |                 |
| 1     | <i>Grossularie</i> <i>Lk.</i>     | Gooseberry   | powdery                                                       | 0        | su.aut | Wsh | on <i>Ribes Grossularia</i> .                                  |                 |
| 2     | <i>Berberidis</i> <i>Lk.</i>      | Harberry     | powdery                                                       | 0        | su.aut | Wsh | on <i>Berberis vulgaris</i> .                                  |                 |
| 27761 | <i>guttata</i> <i>Lk.</i>         | dropped      | distinct                                                      | 0        | aut    | Rsh | on various trees                                               |                 |
| 1     | <i>Coryli</i> <i>Lk.</i>          | Hazel        | distinct                                                      | 0        | aut    | Rsh | on <i>Corylus Avellana</i> .                                   |                 |
| 2     | <i>Ulmorum</i> <i>Lk.</i>         | Elm          | distinct                                                      | 0        | aut    | Rsh | on species of elm.                                             |                 |
| 3277  | LASIOBOTRYS <i>Kunze</i>          | LASIOBOTRYÆ. | ( <i>Lasios</i> , woolly, <i>botrys</i> , a bunch of grapes.) | 1.       |        |     |                                                                |                 |
| 27762 | <i>Lonicæe</i> <i>Kunze</i>       | Woodbine     | spots                                                         | 0        | su     | Bk  | live honeysuckle lvs                                           | Grev. cryp. 191 |

## TRIBE IV. CONIOMYCETES.

Class I. TUBERCULARINI. — Division I. *Cephalotrichei*.

|       |                                  |                 |                                                           |        |        |     |                            |                                  |
|-------|----------------------------------|-----------------|-----------------------------------------------------------|--------|--------|-----|----------------------------|----------------------------------|
| 3228  | ISARIA <i>Pers.</i>              | ISARIA.         | ( <i>Isos</i> , equal; filaments.)                        | 1. — ? |        |     |                            |                                  |
| 27763 | <i>microscopica</i> <i>Grev.</i> | microscopic     | very min.                                                 | 0      | spring | W   | <i>Trichia clavata</i>     | Grev. cryp. 3                    |
| 3229  | A'NTHINA <i>Fries</i>            | ANTHINA.        | ( <i>Anthinus</i> , florid; color.)                       | 1. — ? |        |     |                            |                                  |
| 27764 | <i>miniata</i> <i>Grev.</i>      | scarlet         | gregarious                                                | 1      | aut    | O.R | on dead leaves             | Purt. fl. 3. 18. <i>Clavaria</i> |
| 3230  | CEPHALOTRICHUM <i>Lk.</i>        | CEPHALOTRICHUM. | ( <i>Kephale</i> , the head, <i>thrix</i> , hair.)        | 1. — ? |        |     |                            |                                  |
| 27765 | <i>nânum</i> <i>Lk.</i>          | dwarf           | gregarious                                                | 0      | aut    | Bk  | dead branches, &c.         |                                  |
| 3231  | AMPHICORDA <i>Fries</i>          | AMPHICORDA.     | ( <i>Amphi</i> , on either side, <i>chorda</i> , a cord.) | 1. — ? |        |     |                            |                                  |
| 27766 | <i>farinacea</i> <i>Grev.</i>    | powdery         | long                                                      | 0      | aut    | W   | rotten trunks under ground |                                  |

Division II. *Scoriædæ*.

|       |                              |           |                                                     |        |     |   |           |                 |
|-------|------------------------------|-----------|-----------------------------------------------------|--------|-----|---|-----------|-----------------|
| 3232  | CERATIUM <i>Alb.</i>         | CERATIUM. | ( <i>Keration</i> , a little horn; form of plants.) | 1. — ? |     |   |           |                 |
| 27767 | <i>hydroides</i> <i>Alb.</i> | Hydnum-lk | fugacious                                           | 1/2    | aut | W | dead wood | Grev. cryp. 168 |

Division III. *Dermosporiæ*.

|       |                             |          |                                                        |         |     |   |           |                 |
|-------|-----------------------------|----------|--------------------------------------------------------|---------|-----|---|-----------|-----------------|
| 3233  | ÆGERITA <i>Pers.</i>        | ÆGERITA. | ( <i>Aigeiros</i> , a poplar; first discovered on it.) | 2. — 8. |     |   |           |                 |
| 27768 | <i>cândida</i> <i>Pers.</i> | white    | punctiform                                             | 0       | aut | W | dead wood | Grev. cryp. 268 |
| 27769 | <i>setosa</i> <i>Carm.</i>  | bristly  | minute                                                 | 0       | aut | W | dead wood | Grev. cryp. 268 |

Division IV. *Tuberculæri*.

|       |                                      |               |                                                        |          |        |       |                        |                 |
|-------|--------------------------------------|---------------|--------------------------------------------------------|----------|--------|-------|------------------------|-----------------|
| 3234  | TUBERCULARIA <i>Tode</i>             | TUBERCULARIA. | ( <i>Tuberculum</i> , a pimple; appearance of plants.) | 4. — 13. |        |       |                        |                 |
| 27770 | <i>vulgaris</i> <i>Pers.</i>         | common        | gregarious                                             | 1/2      | year   | Dp.Rt | decayed sticks         | Sow. 294        |
|       | <i>Clavaria coccinea</i> <i>Sow.</i> |               |                                                        |          |        |       |                        |                 |
| 27771 | <i>confuens</i> <i>Pers.</i>         | confluent     | gregarious                                             | 0        | aut    | sp.FR | dead sycamore branches |                 |
| 27772 | <i>granulata</i> <i>Pers.</i>        | scattered     | scattered                                              | 1/2      | aut    | Br    | dead branches          | Grev. cryp. 187 |
| 27773 | <i>discoidea</i> <i>Pers.</i>        | disk-like     | crowded                                                | 1/2      | aut    | R     | sycamore branches      |                 |
| 3235  | FUSARIUM <i>Lk.</i>                  | FUSARIUM.     | ( <i>Fusus</i> , a spindle, shape of sporules.)        | 1. — ?   |        |       |                        |                 |
| 27774 | <i>tremelloides</i> <i>Grev.</i>     | Tremella-lk   | very small                                             | 0        | spring | Pksh  | dead nettle stems      | Grev. cryp. 10  |

Class II. MUCORINI — Division I. *Stilbini*.

|       |                                |             |                                                                     |        |      |     |                       |                        |
|-------|--------------------------------|-------------|---------------------------------------------------------------------|--------|------|-----|-----------------------|------------------------|
| 3236  | STILBUM <i>Tode</i>            | STILBUM.    | ( <i>Stilbos</i> , shining; plants at first watery and gelatinous.) | 3. — ? |      |     |                       |                        |
| 27775 | <i>vulgare</i> <i>Tode</i>     | common      | very min.                                                           | 0      | aut  | Wsh | decayed stems         | <i>Tode</i> fun. 2. 16 |
| 27776 | <i>citrinum</i> <i>Pers.</i>   | lemon-ld    | very min.                                                           | 0      | aut  | Y   | decayed stems         |                        |
| 27777 | <i>tomentosum</i> <i>Schr.</i> | tomentose   | very min.                                                           | 0      | aut  | W   | <i>Trichia nitens</i> | Grev. cryp. 281        |
| 3237  | ASCO'PHORA <i>Tode</i>         | ASCO'PHORA. | ( <i>Askos</i> , a bladder, <i>phoreo</i> , to bear.)               | 1.     |      |     |                       |                        |
| 27778 | <i>Mucedo</i> <i>Tode</i>      | Mould       | crowded                                                             | 0      | year | Gl  | putref. paste, &c.    | Grev. cryp. 269        |

Division II. *Mucòrei.*

|                           |        |                                                      |   |                                   |
|---------------------------|--------|------------------------------------------------------|---|-----------------------------------|
| 3238. MUCOR Pers.         | MUCOR. | (Muceo, to be musty; on many bread, vegetables, &c.) | 2 | — 34.                             |
| 27779 stercorius Grell.   | dung   | watery                                               | 2 | winter W dung                     |
| Hydróphora stercorea Tode |        |                                                      |   |                                   |
| 27780 caninus Pers.       | dog    | minute                                               | ½ | year Y dog's dung Grev. cryp. 305 |

|                      |             |                                                           |     |                                          |
|----------------------|-------------|-----------------------------------------------------------|-----|------------------------------------------|
| 3239. THAMNIDIUM Lk. | THAMNIDIUM. | (Thamnos, a twig; appearance of plants under microscope.) | 1.  | —                                        |
| 27781 elegans Lk.    | elegant     | whorled                                                   | 1/3 | aut Pale putrid substances Nees pilze 75 |

|                       |           |                                                     |    |                                     |
|-----------------------|-----------|-----------------------------------------------------|----|-------------------------------------|
| 3240. EUROTIUM Lk.    | EUROTIUM. | (Euros was the Greek name of a sort of mouldiness.) | 2. | —                                   |
| 27782 herbariorum Lk. | herbarium | punctiform                                          | 0  | year Y dried plants Grev. cryp. 164 |
| 27783 Rosarum Grell.  | Roses     | patches                                             | 0  | su W rose bushes Grev. cryp. 164    |

Division III. *Acremòni.*

|                        |               |                                                            |     |                                 |
|------------------------|---------------|------------------------------------------------------------|-----|---------------------------------|
| 3241. STACHYLIDIUM Lk. | STACHYLIDIUM. | (Stachys, spike, eidos, similar; disposition of sporules.) | 1.  | — 2.                            |
| 27784 terrestre Lk.    | ground        | spreading                                                  | 1/2 | aut W dead wood Grev. cryp. 257 |

|                         |             |                                                        |    |                                        |
|-------------------------|-------------|--------------------------------------------------------|----|----------------------------------------|
| 3242. ACREMONIUM Lk.    | ACREMONIUM. | (Akremon, a branch; theca clustered about the plants.) | 2. | —                                      |
| 27785 fuscum Schmidt    | brown       | patches                                                | 0  | aut O.L.G. dead sticks Grev. cryp. 134 |
| 27786 verticillatum Lk. | whorled     | creeping                                               | 0  | aut W dead trunks Grev. cryp. 134      |

Class III. MUCEDINES. — Division I. *Trichothèci.*

|                      |             |                                       |    |                                              |
|----------------------|-------------|---------------------------------------|----|----------------------------------------------|
| 3243. CHLORIDIUM Lk. | CHLORIDIUM. | (Chloros, pallid, eidos, appearance.) | 1. | — 2.                                         |
| 27787 griseum Ehren. | grey        | very min.                             | 0  | year Gy rotten wood Grev. cryp. 236. Chatop. |

Division II. *Botrytèi.*

|                    |           |                               |    |                                                  |
|--------------------|-----------|-------------------------------|----|--------------------------------------------------|
| 3244. COREMIUM Lk. | COREMIUM. | (Korema, filth; found there.) | 1. | — 2.                                             |
| 27788 glaucum Lk.  | glaucous  | powdery                       | ½  | year Gl old paste, &c. Grev. cryp. 301. Floccar. |

|                       |              |                                                      |     |                                              |
|-----------------------|--------------|------------------------------------------------------|-----|----------------------------------------------|
| 3245. PENICILLIUM Lk. | PENICILLIUM. | (Penicillum, a painter's pencil; form of filaments.) | 2.  | — 4.                                         |
| 27789 sparsum Grell.  | scattered    | broad lines                                          | 1/3 | aut W rotten herbac. stems Grev. cryp. 58. 2 |
| 27790 glaucum Lk.     | glaucous     | tufts                                                | 1/2 | year Gl rotten substances Grev. cryp. 58. 1  |

|                           |             |                                                     |     |                                                 |
|---------------------------|-------------|-----------------------------------------------------|-----|-------------------------------------------------|
| 3246. ASPERGILLUS Mich.   | MOULDINESS. | (Aspergillum, a brush for lustration; resemblance.) | 4.  | — 9.                                            |
| 27791 glaucus Lk.         | blue        | patches                                             | 0   | year B rotten substances Mag. ber. 3. l. 23     |
| 27792 laneus Lk.          | woolly      | patches                                             | 1/3 | aut Wsh putrid fungi                            |
| 27793 virens Lk.          | green       | broad spots                                         | 1/3 | aut Gsh putrid fungi [barium                    |
| 27794 penicillatus Grell. | pencilled   | spots                                               | 0   | year D.Gy damp specimens in Her- Grev. cryp. 22 |

|                        |             |                                                 |     |                                            |
|------------------------|-------------|-------------------------------------------------|-----|--------------------------------------------|
| 3247. BOTRYTIS Mich.   | BOTRYTIS.   | (Botrys, a bunch of grapes; clusters of seeds.) | 10. | — 25.                                      |
| 27795 diffusa Alb.     | diffuse     | broad tufts                                     | ½   | aut W rotten herbac. stems Grev. cryp. 126 |
| 27796 agaricina Lk.    | Mushroom    | wool. coat                                      | 0   | aut W decaying fungi Grev. cryp. 126       |
| 27797 effusa Grell.    | effused     | spots                                           | 0   | aut P.Gy underside of live leaves          |
| 27798 parasitica Pers. | parasitic   | lax                                             | 0   | sp. su W on shepherd's purse Sow. 359      |
| 27799 nigra Lk.        | black       | very powdery                                    | ½   | aut Bk rotten trunks Grev. cryp. 274       |
| 27800 densa Dit.       | dense       | roundish                                        | 0   | aut W on mosses Stur. deu. 52              |
| 27801 polyspora Lk.    | many-seeded | broad                                           | 0   | aut W dead branches Stur. deu. 35          |
| 27802 macrospora Lk.   | long-seeded | spreading                                       | 0   | aut Ro.R dead leaves Stur. deu. 50         |
| 27803 murina Dit.      | mouse-cid   | tufts                                           | 0   | aut Gy rotten branches Stur. deu. 36       |
| 27804 leucospora Lk.   | pale-seeded | woolly tufts                                    | 0   | year Gy rotten pears                       |

|                           |              |                                                            |    |                                           |
|---------------------------|--------------|------------------------------------------------------------|----|-------------------------------------------|
| 3248. ACROSPORIUM Nees    | ACROS.       | (Akros, summit, spora, sporule; upon summit of filaments.) | 2. | — ?                                       |
| 27805 monilioides Nees    | Monilia-like | spots                                                      | 0  | sp aut W leaves of grasses Grev. cryp. 73 |
| 27806 fasciculatum Grell. | fascicled    | patches                                                    | 0  | spring Gl rotten oranges                  |

Division III. *Trichomyci.*

|                           |               |                                  |    |                                                   |
|---------------------------|---------------|----------------------------------|----|---------------------------------------------------|
| 3249. SPOROTRICHUM Lk.    | SPOROTRICHUM. | (Spora, a sporule, thrix, hair.) | 9. | — 49.                                             |
| 27807 macrosporium Grell. | long-seeded   | spreading                        | 0  | sp. su Hoa apple leaves, &c.                      |
| 27808 minutum Grell.      | minute        | dots                             | 0  | aut W on dung, &c. Grev. cryp. 108                |
| 27809 sulphureum Grell.   | yellow        | tufts                            | 0  | year Y damp corks, &c. in cellars Grev. cryp. 108 |
| 27810 tenuissimum Grell.  | thin          | thin coat                        | 0  | aut W dead bark Wern. tr. 4. 5. 2                 |
| 27811 badius Lk.          | brown         | spreading                        | 0  | aut Fer rotten trunks                             |
| 27812 stercorarium Lk.    | dung          | tufts                            | 0  | year O damp cellars                               |
| 27813 latebrarum Lk.      | cavern        | broad                            | ½  | year W rocks                                      |
| 27814 aureum Lk.          | golden        | spreading                        | 0  | year O.Y rotten trunks Bul. her. 504. 5           |
| 27815 fenestrale Dit.     | Window        | spots                            | 0  | year W damp glass Nees pilze 47                   |

|                         |                |                                |    |                                       |
|-------------------------|----------------|--------------------------------|----|---------------------------------------|
| 3250. TRICHOThECIUM Lk. | TRICHOThECIUM. | (Thrix, hair, theke, thecium.) | 2. | — ?                                   |
| 27816 roseum Lk.        | rosy           | tufts                          | 0  | aut w W rotten wood Grev. cryp. 172   |
| 27817 heterosporum Spr. | various-seeded | spots                          | 0  | aut Br dead caps. Gentiana campestris |

|                      |               |                                                       |    |                                   |
|----------------------|---------------|-------------------------------------------------------|----|-----------------------------------|
| 3251. SEPEDONIUM Lk. | SEPEDONIUM.   | (Sepedon, putrescence; growing on putrid substances.) | 1. | —                                 |
| 27818 mycophilum Lk. | Fungus-loving | cloudy                                                | 0  | aut O dying fungi Grev. cryp. 198 |

|                         |              |                                                |    |                                           |
|-------------------------|--------------|------------------------------------------------|----|-------------------------------------------|
| 3252. FUSIDIUM Lk.      | FUSIDIUM.    | (Fusus, a spindle; fusiform shape of sporida.) | 2. | — 7.                                      |
| 27819 griseum Grell.    | grey         | effused spo.                                   | 0  | aut Wsh dead beech leaves Grev. cryp. 102 |
| 27820 flavo-virens Dit. | yellow-green | effused spo.                                   | 0  | aut Ysh dead beech leaves Grev. cryp. 102 |
| 27821 candidum Lk.      | white        | effused spo.                                   | 0  | aut W dead oak leaves                     |

Division IV. *Sporomyci.*

|                           |                |                                             |    |                                      |
|---------------------------|----------------|---------------------------------------------|----|--------------------------------------|
| 3253. POLYTHRINCIUM Kunze | POLYTHRINCIUM. | (Polys, many, thrigkos, a little division.) | 1. | —                                    |
| 27822 trifolii Kunze      | Trefoil        | punctiform                                  | 0  | aut Bk clover leaves Grev. cryp. 216 |

3254. *DEMATIUM Pers.* DEMATIUM. (Diminutive of *dema*, a bundle; mode of growth.) 1. — ?  
 27823 *articulatum Pers.* articulated minute 0 aut Bksh stems of herbs Pers. disp. 4. 2.

Class IV. BYSSA'CEÆ. — Division I. *Rhizomorpha*.

3255. *RHIZOMORPHA Roth* RHIZOMORPHA. (*Rhiza*, a root, *morphe*, form; resemblance.) 4. — ?  
 27824 *subcorticulis Pers.* subcortical net-like 72 year Br beneath bark Sow. 392. 1 & 2. *pätens*  
 27825 *divergens Gecc.* diverging creeping 24 aut Bsh beneath bark Grev. cryp. 154  
 27826 *subterranea Pers.* subterranean filament. 24 year Bk mines  
 27827 *medullaris Sm.* medullary much bran. 144 year W cellars Lin. tr. 12. 20

3256. *OZONIUM Lk.* OZONIUM. (*Ozias*, a branch; filaments branched.) 1. — ?  
 27828 *auricomum Lk.* yellow-haired byssoid 3 aut O rotting wood Grev. cryp. 260

Division II. *Racodiaceæ*.

3257. *RACODIUM Pers.* RACODIUM. (*Rakos*, a torn garment; appearance of plants.) 1. — ?  
 27829 *cellare Pers.* wine-cellar shaggy 3 year Sooty cellars Grev. cryp. 259  
*Fibrillaria vinaria Sow.*

3258. *HELMISPORIUM Lk.* HELMISPORIUM. (*Helmins*, a worm, *spora*, sporule.) 2. — 8.  
 27830 *macrocarpum Grev.* long-fruited broad 0 year Bk dead branches Grev. cryp. 148  
 27831 *velutinum Lk.* velvet spreading 0 year Bk dead wood Grev. cryp. 148

3259. *CLADOSPORIUM Lk.* CLADOSPORIUM. (*Klados*, a branch, *spora*, a sporule; attached to.) 2. — 5.  
 27832 *herbarum Lk.* herbs very min. 0 su aut Ol G. dead stems Nees pilze 5. 64  
 27833 *velutinum Grev.* velvety patches 0 spring G.Bk rotten wood

3260. *HELICOSPORIUM Nees.* HELICOSPORIUM. (*Helikos*, twisted, *spora*, sporule; sporules curved.) 1.  
 27834 *vigetum Nees* vigorous cloud-like 0 o Gy foot of trees Nees pilze 66

Division III. *Byssæ*.

3261. *MONILIA Pers.* MONILIA. (*Monile*, a necklace; filaments articulated.) 1. — 12.  
 27835 *antennata Pers.* antennæ-like tufts 0 aut Bk dead wood Grev. cryp. 255

3262. *TORULA Lk.* TORULA. (Diminutive of *torus*, a twisted cord; appearance of filaments.) 1. — ?  
 27836 *herbarum Lk.* herbs fragile 0 aut Bk dead stems

Class V. PHYLLERIA'CEÆ.

3263. *ERINEUM Pers.* ERINEUM. (*Erinos*, a hedgehog crinaceous appearance.) 19. — 40.  
 27837 *aureum Pers.* golden velvety spots 0 su B.Y lvs *P. populus nigra* Grev. cryp. 33  
 27838 *griseum Pers.* grey velvety spots 0 sp.su D.P under oak leaves Grev. cryp. 141  
 27839 *acerinum Pers.* Maple deprec. tufts 0 sp. aut R.Br und. sycamore lvs Ed. ph. Jour. 6. 2. 1 & 6  
 27840 *pyrinum Pers.* Pear tree deprec. tufts 0 aut R.Br on crab tree lvs Grev. cryp. 22  
 27841 *tortuosum Grev.* tortuous deprec. tufts 0 sp. au Wsh on birch leaves Grev. cryp. 94  
 27842 *Juglandis Dec.* Walnut deprec. tufts 0 su Pa under walnut lvs Grev. cryp. 263  
 27843 *clandestinum Grev.* concealed deprec. tufts 0 su W.Pk und. hawthorn lvs Grev. cryp. 141  
 27844 *roseum Schultz* rosy deprec. tufts 0 su C on birch leaves Grev. cryp. 21  
 27845 *betulinum Reb.* Birch deprec. tufts 0 sp.su Wsh on birch leaves Ed. ph. Jour. 6. 3. 16  
 27846 *purpurascens Gae.* purpurascens deprec. tufts 0 su P.Br maple leaves  
 27847 *Sorbi Funk* Mountain Ash deprec. tufts 0 su Rsh. B mountain ash Grev. cryp. 263  
 27848 *Padi Duval* Bird-Cherry deprec. tufts 0 su D.Br on *Prunus Pädus* Grev. cryp. 157  
 27849 *alnenum Pers.* Alder deprec. tufts 0 su O.Br alder leaves Grev. cryp. 157  
 27850 *fagineum Pers.* Beech deprec. tufts 0 su Pk.Br beech leaves Grev. cryp. 250  
 27851 *populinum Pers.* Poplar deprec. tufts 0 su D.Br on trembling poplar Grev. cryp. 250  
 27852 *filiaecum Pers.* Linden deprec. tufts 0 su Pa lime tree leaves  
 27853 *lanosum Grev.* woolly hidden tufts 0 su Pa margin of pear lvs  
 27854 *Vitis Dec.* Vine woolly tufts 0 su Rsh.Br vine leaves  
 27855 *Pseudo-platani Pers.* Sycamore deprec. tufts 0 su Rsh.B sycamore leaves

Class VI. EUTO'PHYTI. — Division I. *Sporodésmi*.

3264. *CORYNEUM Nees* CORYNEUM. (*Korynæ*, a club; form.) 1. — 7.  
 27856 *pulvinatum Nees* cushioned minute 0 aut Bk dead branches Nees pilze 31

3265. *SPORIDERMIUM Lk.* SPORIDERMIIUM. (*Spora*, a sporule, *derma*, a skin; situation.) 1. — ?  
 27857 *atrum Lk.* dark parasitic 0 aut Bk on species of *Theléphora* Grev. cryp. 194

3266. *EXOSPORIUM Lk.* EXOSPORIUM. (*Exo*, outside, *spora*, sporule.) 1. — 4.  
 27858 *Tiliae Lk.* Linden punctiform 0 year Bk linden branches Grev. cryp. 208

Division II. *Stilbosporei*.

3267. *ASTROSPORIUM Kunze.* ASTROSPORIUM. (*Aster*, a star, *spora*, sporule; form.) 1.  
 27859 *Hoffmanni Kunze* Hoffmann's minute 0 year Bk dead beech branches

3268. *STILBOSPORA Hofm.* STILBOSPORA. (*Stilbo*, to shine, *spora*, a sporule.) 3. — 6  
 27860 *betulina Pers.* Birch raised 0 year Bk dead birch trunks Grev. cryp. 273. *Didym.*  
 27861 *biloculata Grev.* two-celled emerging 0 year B dead furze bran.  
 27862 *profusa Grev.* profuse spots 0 year Bk dead sycamore bra. Grev. cryp. 212

3269. *MELANCONIUM Lk.* MELANCONIUM. (*Melas*, black, *konis*, dust; appearance.) 2. — 9.  
 27863 *ovatum Lk.* ovate minute spots 0 year Bk dead branches Grev. cryp. 212. *Stilbos.*  
 27864 *conglomeratum Lk.* conglomerate spots 0 year Bk dead branches Lk. obs. 1. 1. 7

Division III. *Nemaspori*.

3270. *NEMASPORA Pers.* NEMASPORA. (*Nema*, a thread, *spora*, a sporule; resemblance.) 3. — ?  
 27865 *Carpini Sow.* Hornbeam irregular 0 year Bk dead hornbeam branches Sow. 376  
 27866 *filamentosa Grev.* filamentous tortuous 0 year O dead branches  
 27867 *crocea Pers.* saffron gregarious 0 year O dead beech branches

Division IV. *Hypodermi.*

|       |                            |                    |                                                              |                                                       |
|-------|----------------------------|--------------------|--------------------------------------------------------------|-------------------------------------------------------|
| 3271  | <i>PUCCINIA</i> Mich.      | <i>PUCCINIA.</i>   | ( <i>T. Puccinius</i> , a professor of anatomy in Florence.) | 27. — 50.                                             |
| 27868 | <i>Aspāragi Dec.</i>       | <i>Asparagus</i>   | two-celled 0 aut Bk                                          | dead asparagus                                        |
| 27869 | <i>Circææ Pers.</i>        | <i>Circæa</i>      | two-celled 0 aut Pk.Br                                       | under <i>Circæa</i> lvs                               |
| 27870 | <i>Chrysoſplēnii Grev.</i> | <i>Chrysoſple.</i> | two-celled 0 my Pa.Br                                        | under <i>Chryſ.</i> opp. lvs                          |
| 27871 | <i>Aviculariæ Dec.</i>     | <i>Knot-grass</i>  | two-celled 0 aut Bk                                          | under <i>Polygonum</i> lvs                            |
| 27872 | <i>Ægopodii Straus.</i>    | <i>Ægopodium</i>   | two-celled 0 aut B.Gr                                        | on <i>Ægopodium</i> lvs                               |
| 27873 | <i>tumida Grev.</i>        | <i>tumid</i>       | two-celled 0 jn Br.Gr                                        | on <i>Bunium Bulboſtānum</i>                          |
| 27874 | <i>Mēnthæ Pers.</i>        | <i>Mint</i>        | two-celled 0 spring Hk                                       | under <i>Mēnthā</i> lvs                               |
| 27875 | <i>Polygoni Pers.</i>      | <i>Polygonum</i>   | two-celled 0 aut R.Br                                        | under <i>Polyg.</i> amphib. lvs                       |
| 27876 | <i>Centaurææ Dec.</i>      | <i>Centauray</i>   | two-celled 0 aut Bk                                          | on <i>Centauræa nigra</i>                             |
| 27877 | <i>Umbelliferarum Dec.</i> | <i>Umbellif.</i>   | two-celled 0 aut Ve.D                                        | on <i>Umbelliferæ</i> lvs                             |
| 27878 | <i>Saniculæ Grev.</i>      | <i>Sanicle</i>     | two-celled 0 aut Bk.Br                                       | under <i>Sanicula</i> lvs                             |
| 27879 | <i>variabilis Grev.</i>    | <i>variable</i>    | two-celled 0 aut Bksh                                        | on <i>Leont. Taraxacum</i> Grev. cryp. 75             |
| 27880 | <i>Heraclæi Grev.</i>      | <i>Cow Parsnep</i> | two-celled 0 su Bksh                                         | under <i>Sphondylium</i> lvs Grev. cryp. 42           |
| 27881 | <i>Epilobii Dec.</i>       | <i>Epilobium</i>   | two-celled 0 jn Br                                           | under <i>Epilobium palūstre</i> lvs                   |
| 27882 | <i>Betonicæ Dec.</i>       | <i>Betony</i>      | two-celled 0 aut Fer                                         | under <i>Beton. offic.</i> lvs                        |
| 27883 | <i>pulverulenta Grev.</i>  | <i>powdery</i>     | two-celled 0 su D.Br                                         | under <i>Epilobium</i> lvs                            |
| 27884 | <i>Adoxæ Dec.</i>          | <i>Moschatel</i>   | two-celled 0 su D.Br                                         | on <i>Adoxa Moschatellina</i>                         |
| 27885 | <i>Primulæ Grev.</i>       | <i>Primrose</i>    | two-celled 0 su D.Br                                         | under <i>primrose</i> lvs                             |
| 27886 | <i>Violæ Dec.</i>          | <i>Violet</i>      | two-celled 0 su D.Br                                         | under <i>Viola canina</i> lvs                         |
| 27887 | <i>Valantia Pers.</i>      | <i>Cross-wort</i>  | two-celled 0 su Dp.Br                                        | on <i>Gallium verum</i>                               |
| 27888 | <i>glomeratæ Grev.</i>     | <i>heaped</i>      | two-celled 0 sp.su Dp.Br                                     | under <i>Senecio Jacobæa</i> lvs                      |
| 27889 | <i>Ulmariæ Dec.</i>        | <i>Ulmaria</i>     | two-celled 0 aut P.Bk                                        | under <i>Ulmaria</i> lvs                              |
| 27890 | <i>aricina Dec.</i>        | <i>Sedge</i>       | two-celled 0 aut Bk                                          | on <i>Carex</i> leaves                                |
| 27891 | <i>Graminis Pers.</i>      | <i>Grass</i>       | two-celled 0 aut Bk                                          | on corn & grasses Sow. 140. <i>U. frumentii</i>       |
| 27892 | <i>globosa Grev.</i>       | <i>globose</i>     | one-celled 0 aut Bk                                          | on bean leaves Grev. cryp. 29                         |
| 27893 | <i>Buxi Sou.</i>           | <i>Box</i>         | two-celled 0 su Br                                           | leaves of box Grev. cryp. 17                          |
| 27894 | <i>Anemones Pers.</i>      | <i>Anemone</i>     | two-celled 0 su Br                                           | on <i>Anemone</i> leaves Sow. 43. <i>Acid. fuscum</i> |

|       |                         |                     |                                                                      |                                            |
|-------|-------------------------|---------------------|----------------------------------------------------------------------|--------------------------------------------|
| 3272  | <i>PHRAGMIDIUM Lk.</i>  | <i>PHRAGMIDIUM.</i> | ( <i>Phragma</i> , a division or partition, <i>eidos</i> , similar.) | 4. — 5.                                    |
| 27895 | <i>Rosæ Grev.</i>       | <i>Rose</i>         | many-cell. 0 aut Bk                                                  | under rose leaves Grev. cryp. 15           |
| 27896 | <i>Rubi Dec.</i>        | <i>Bramble</i>      | many-cell. 0 aut Bk                                                  | under bramble lvs                          |
| 27897 | <i>gracile Grev.</i>    | <i>slender</i>      | many-cell. 0 aut Bk                                                  | under raspberry lvs                        |
| 27898 | <i>Potentillæ Pers.</i> | <i>Potentilla</i>   | many-cell. 0 aut Bk                                                  | under <i>Potentilla</i> lvs Grev. cryp. 57 |

|       |                             |                    |                                                            |                                                |
|-------|-----------------------------|--------------------|------------------------------------------------------------|------------------------------------------------|
| 3273  | <i>ÆCIDIUM Pers.</i>        | <i>ÆCIDIUM.</i>    | ( <i>Aikion</i> , a wheal, <i>eidos</i> , like; pustules.) | 26. — 64.                                      |
| 27899 | <i>Pini Pers.</i>           | <i>Pine</i>        | scattered ½ su Pa.O                                        | on <i>Pinus sylvēstris</i> Grev. cryp. 7       |
| 27900 | <i>Epilobii Dec.</i>        | <i>Epilobium</i>   | beautiful 0 su W                                           | on <i>Epilobium montanum</i> lvs               |
| 27901 | <i>Violarum Dec.</i>        | <i>Violet</i>      | crowded 0 su Wsh                                           | under <i>Viola canina</i> lvs.                 |
| 27902 | <i>albescens Grev.</i>      | <i>beautiful</i>   | 0 ap W                                                     | <i>Adoxa Moschatellina</i>                     |
| 27903 | <i>Taraxaci Grev.</i>       | <i>Dandelion</i>   | spreading 0 su W                                           | under <i>Leontodon Taraxacum</i> lvs           |
| 27904 | <i>Periclymeni Dec.</i>     | <i>Woodbine</i>    | large spot 0 su Ysh                                        | under woodbine lvs                             |
| 27905 | <i>Bunii Dec.</i>           | <i>Ground Nut</i>  | deformed 0 spring Ysh                                      | on <i>Bunium</i> leaves                        |
| 27906 | <i>Jacobææ Grev.</i>        | <i>Ragwort</i>     | agglomerat. 0 su Ysh                                       | under <i>Sen Jacobæa</i> lvs                   |
| 27907 | <i>Prenanthis Pers.</i>     | <i>Prenanthes</i>  | spots 0 su W                                               | under <i>Hierac. sylvat.</i> lvs               |
| 27908 | <i>Urticæ Dec.</i>          | <i>Nettle</i>      | clusters 0 su Ysh                                          | on <i>Urtica dioica</i>                        |
| 27909 | <i>confertum Dec.</i>       | <i>dense</i>       | clusters 0 su Wsh                                          | on <i>Ficaria</i>                              |
| 27910 | <i>Grossulariæ Dec.</i>     | <i>Gooseberry</i>  | bright sp. 0 su R                                          | under gooseberry lvs Grev. cryp. 62            |
| 27911 | <i>Ranunculacæarum Dec.</i> | <i>Crowfoot</i>    | clusters 0 su Wsh                                          | under <i>Ranunc. lingua</i> lvs                |
| 27912 | <i>Calthæ Grev.</i>         | <i>Caltha</i>      | bright 0 spring O                                          | under <i>Caltha palūstris</i> lvs              |
| 27913 | <i>Berberidis Pers.</i>     | <i>Berberis</i>    | spreading 0 su O                                           | on <i>Berber. vulgaris</i> Grev. cryp. 97      |
| 27914 | <i>laceratum Dec.</i>       | <i>ragged</i>      | swollen 0 su Br                                            | on hawthorn Grev. cryp. 209                    |
| 27915 | <i>cornutum Pers.</i>       | <i>cornute</i>     | spots ½ su Y.Br                                            | on mountain ash Grev. cryp. 180                |
| 27916 | <i>Tussilaginis Pers.</i>   | <i>Coltsfoot</i>   | concentrical 0 su Psh                                      | under <i>Farfara</i> lvs Sow. 397. 1           |
| 27917 | <i>rubellum Dec.</i>        | <i>reddish</i>     | concentrical 0 su C                                        | under <i>Rumex</i> lvs Sow. 405 <i>Rumicis</i> |
| 27918 | <i>Alili Pers.</i>          | <i>Garlic</i>      | concentrical 0 su Y                                        | under <i>All. ursinum</i> lvs                  |
| 27919 | <i>Thalictri Grev.</i>      | <i>Thalictrum</i>  | clustered 0 su O                                           | <i>Thalictrum alpinum</i> Grev. cryp. 4        |
| 27920 | <i>Rhâmi Pers.</i>          | <i>Buck-thorn</i>  | clustered 0 su Rsh.Y                                       | buckthorn leaves Pers. obs. 1. 2. 4            |
| 27921 | <i>leucospærum Dec.</i>     | <i>pale-seeded</i> | scattered 0 su W                                           | anemone leaves                                 |
| 27922 | <i>Primulæ Dec.</i>         | <i>Primrose</i>    | scattered 0 su Pa.Y                                        | primrose leaves                                |
| 27923 | <i>Mēnthæ Dec.</i>          | <i>Mint</i>        | deformed 0 su O.Y                                          | mint stalks & leaves                           |
| 27924 | <i>Leguminosarum Grev.</i>  | <i>Legumin.</i>    | scattered 0 su Wsh                                         | leaves of <i>Leguminosæ</i>                    |

|       |                           |                      |                                                            |                                           |
|-------|---------------------------|----------------------|------------------------------------------------------------|-------------------------------------------|
| 3274  | <i>UREDO Pers.</i>        | <i>UREDO.</i>        | ( <i>Uro</i> , to scorch; plants called mildew or blight.) | 40. — 105.                                |
| 27925 | <i>Geranii Dec.</i>       | <i>Geranium</i>      | scattered 0 su D.Br                                        | on <i>Geranium</i> lvs Grev. cryp. 8      |
| 27926 | <i>Ficariæ Alb.</i>       | <i>Pile-wort</i>     | pulverul. 0 su.aut D.Br                                    | under <i>Ficaria</i> lvs                  |
| 27927 | <i>suavèolens Pers.</i>   | <i>odoriferous</i>   | 0 sp.su P.Br                                               | <i>Cnicus arvensis</i> lvs                |
| 27928 | <i>Polygonorum Dec.</i>   | <i>Polygonum</i>     | spreading 0 su.aut Pa.Br                                   | under <i>Polygonum</i> lvs Grev. cryp. 80 |
| 27929 | <i>Primulæ Dec.</i>       | <i>Primrose</i>      | scattered 0 su Pa.Br                                       | under primrose lvs                        |
| 27930 | <i>Cichoracæarum Dec.</i> | <i>Cichoracææ</i>    | spots 0 su.aut D.Br                                        | on <i>Compositæ</i> leaves                |
| 27931 | <i>Heraclæi Grev.</i>     | <i>Cow Parsnep</i>   | patches 0 su Pa.Br                                         | under <i>Sphondylium</i> lvs              |
| 27932 | <i>bifrons Grev.</i>      | <i>two-fronted</i>   | spots 0 aut Pa.Br                                          | both sides of sorrel lvs                  |
| 27933 | <i>Rumicium Dec.</i>      | <i>Dock</i>          | small 0 aut Br                                             | on <i>Rumex</i> leaves                    |
| 27934 | <i>Fabæ Pers.</i>         | <i>Bean</i>          | patches 0 aut Pa.Br                                        | on bean leaves Grev. cryp. 95             |
| 27935 | <i>Labiatarum Dec.</i>    | <i>Labiatae</i>      | pustular 0 aut Y.Br                                        | on mint leaves                            |
| 27936 | <i>intrusa Grev.</i>      | <i>intruded</i>      | scattered 0 aut R.Br                                       | on <i>Alchemilla</i> leaves               |
| 27937 | <i>oblongata Lk.</i>      | <i>oblong</i>        | pustular 0 su R.Br                                         | on <i>Luzula</i> leaves Grev. cryp. 12    |
| 27938 | <i>Sâlicis Dec.</i>       | <i>Willow</i>        | mottled 0 aut Y                                            | under <i>Salix pentandra</i> lvs          |
| 27939 | <i>vitellinæ Dec.</i>     | <i>GoldenOsier</i>   | pimpled 0 my.aut Y                                         | under <i>Salix vitellina</i> lvs          |
| 27940 | <i>farinosa Pers.</i>     | <i>mealy</i>         | 0 aut Pa.Y                                                 | under <i>Salix caprea</i> lvs             |
| 27941 | <i>Tussilaginis Pers.</i> | <i>Colt's-foot</i>   | gyrose 0 su O                                              | under coltsfoot lvs                       |
| 27942 | <i>Senecionis Dec.</i>    | <i>Ragwort</i>       | blotches 0 su O                                            | under <i>Senecio</i> lvs                  |
| 27943 | <i>confusus Pers.</i>     | <i>confluent</i>     | gyrose 0 su Y                                              | on <i>Mercurialis</i> lvs                 |
| 27944 | <i>Potentillæ Dec.</i>    | <i>Cinquefil</i>     | powdery 0 su Go.Y                                          | on <i>Fragaria stérilis</i> lvs           |
| 27945 | <i>Rosæ Pers.</i>         | <i>Rose</i>          | mottled 0 su O                                             | under rose leaves                         |
| 27946 | <i>Ruborum Dec.</i>       | <i>Bramble</i>       | very powd. 0 su Go.Y                                       | under bramble lvs Grev. cryp. 19          |
| 27947 | <i>effusa Grev.</i>       | <i>effused</i>       | spreading 0 su R.O                                         | under <i>Rosacææ</i> lvs Grev. cryp. 19   |
| 27948 | <i>gyrôsa Reb.</i>        | <i>circled</i>       | gyrose 0 sp.su Y                                           | on raspberry leaves                       |
| 27949 | <i>Alchemillæ Pers.</i>   | <i>Lady's Mantle</i> | spreading 0 my.jn O                                        | under <i>Alchemilla</i> lvs               |
| 27950 | <i>Rhinanthearum Dec.</i> | <i>Rhinanth.</i>     | spots 0 su.aut R.Y                                         | <i>Scrophulariæ</i>                       |
| 27951 | <i>Lini Dec.</i>          | <i>Flax</i>          | shining 0 su O.Y                                           | <i>Linum catharticum</i> Grev. cryp. 31   |
| 27952 | <i>Saxifragarum Dec.</i>  | <i>Saxifrage</i>     | brilliant 0 su O                                           | <i>saxifrage</i>                          |
| 27953 | <i>Campânulæ Pers.</i>    | <i>Campanula</i>     | bright 0 su O                                              | under <i>Campânula</i> lvs                |

|        |                                  |                         |               |   |        |                                                              |                                                          |                           |
|--------|----------------------------------|-------------------------|---------------|---|--------|--------------------------------------------------------------|----------------------------------------------------------|---------------------------|
| 57354  | <i>Pfrola</i> <i>Grev.</i>       | Winter Green            | minute        | 0 | su     | Go                                                           | under <i>Pfrola</i> lvs                                  |                           |
| 57355  | <i>Helioscopia</i> <i>Dec.</i>   | Euphorbia               | round         | 0 | aut    | Go                                                           | under <i>Euphorbia</i> lvs                               |                           |
| 57356  | <i>linclris</i> <i>Pers.</i>     | linear,                 | very com.     | 0 | sp.aut | Y                                                            | on grass leaves                                          | Sow. 140. <i>frumenti</i> |
| 57357  | <i>acridiformis</i> <i>Grev.</i> | <i>Aecidium</i> .lk     | pustular      | 0 | spring | Y                                                            | on <i>Sphondylium</i> lvs                                |                           |
| 57358  | <i>Cerasti</i> <i>Grev.</i>      | <i>Cerastium</i>        | punctiform    | 0 | su     | Go                                                           | on <i>Cerast. viscosum</i> lvs                           |                           |
| 57359  | <i>pustulata</i> <i>Pers.</i>    | pimpled                 | punctiform    | 0 | spring | Y                                                            | on <i>Epilobium palustre</i> lvs                         |                           |
| 57360  | <i>Sonchi</i> <i>Pers.</i>       | Sow Thistle             | spreading     | 0 | su     | R.O                                                          | under <i>Sonch. olerac.</i> lvs                          |                           |
| 57361  | <i>Petasites</i> <i>Dec.</i>     | <i>Petasites</i>        | gyrose        | 0 | aut    | O                                                            | under <i>Petasites</i> lvs                               |                           |
| 57362  | <i>populina</i> <i>Pers.</i>     | Poplar                  | beautiful     | 0 | aut    | Go                                                           | under <i>Populus nigra</i> lvs.                          | An. wett. 2.11.5          |
| 57363  | <i>ovata</i> <i>Strass.</i>      | ovate                   | spots         | 0 | aut    | Taw                                                          | on <i>Populus tremula</i> lvs.                           | An. wett. 2.11.6          |
| 57364  | <i>candida</i> <i>Pers.</i>      | white                   | spreading     | 0 | aut    | W                                                            | Cruciferae                                               | Grev. cryp. 251           |
| 57375. | <i>USTILAGO</i> <i>LA.</i>       | <i>USTILAGO.</i>        |               |   |        | ( <i>Ustil.</i> , scorched; appearance.)                     |                                                          | 5 — 9.                    |
| 57365  | <i>Spectrum</i> <i>Pers.</i>     | corn                    | spreading     | 0 | su     | Bk                                                           | within grains of corn                                    |                           |
| 57366  | <i>Uresoldrum</i> <i>Dec.</i>    | Pellitory               | spreading     | 0 | su     | Bk                                                           | on fructif. of <i>Carex</i>                              |                           |
| 57367  | <i>caries</i> <i>Dec.</i>        | cankering               | destroying    | 0 | aut    | Bk.Br                                                        | within grains of wheat                                   | Stur. deu. 34             |
| 57368  | <i>anthericum</i> <i>Dec.</i>    | flowers                 | spreading     | 0 | su     | P                                                            | on <i>Caryophyllem</i>                                   |                           |
| 57369  | <i>flocculosa</i> <i>Dec.</i>    | floret                  | spreading     | 0 | su     | P.Br                                                         | on <i>Scabiosa arvensis</i> Sow. 396. 2. <i>Scabiosa</i> |                           |
| 57376. | <i>CYLINDROSPORIUM</i>           | <i>CYLINDROSPORIUM.</i> |               |   |        | ( <i>Kylin-dros</i> , cylinder, <i>spora</i> , spore; form.) |                                                          | 1.                        |
| 57370  | <i>concentricum</i> <i>Grev.</i> | concentric              | speck.lk.hea. | 0 | my.jn  | W                                                            | cabbage leaves                                           | Grev. cryp. 20            |

# SUPPLEMENT.

To save unnecessary reference from the body of the work to this Supplement, and at the same time to indicate when a reference to it is necessary, an asterisk (\*) is placed in the body of the work before such of the genera as are divided or repeated here, and also in those places where new genera should have come in. Those genera or species in this Supplement, which are merely alterations of the names, or distribution in the Natural System, of genera or species in the body of the work, are distinguished by a section (§). The same mark, in the body of the work, indicates that the name, or its place in the Natural System, is altered in the Supplement.

## CLASS I. ORDER 1.

### MONA'NDRIA MONOGY'NIA.

| Systematic Name and Authority.                                            | English Name.          | Habit. Habitation in the Garden. Popular Character. | Height in Feet. | Time of Flowering. | Color of the Flower. | Native Country. | Year of Introduction of Exotics, and Localities of British Species. | Propagation. | Soil.            | Reference to Figures. |
|---------------------------------------------------------------------------|------------------------|-----------------------------------------------------|-----------------|--------------------|----------------------|-----------------|---------------------------------------------------------------------|--------------|------------------|-----------------------|
| *1. CA'NNA.<br>27971 5a discolor Lindl.                                   | various-cld.           | led                                                 | £ ☐ or          | 10 n               | S                    | Trinidad        | 1827.                                                               | R r.m        | Bot. reg. 1213   |                       |
| 3. CALATHE'A.<br>27972 51a grandifolia Lindl.<br>27973 - macilentá Lindl. | great-leaved<br>meagre |                                                     | £ ☐ or          | 2 year             | Y                    | Rio Jan.        | 1826.                                                               | D s.l        | Bot. reg. 1210   |                       |
| *5. PHRYNIUM.<br>27974 59a setdsum Rosc.                                  | bristly                |                                                     | £ ☐ or          | 2 my.jl            | P                    | Rio Jan.        | 1824.                                                               | R s.l        | Rosc. scit. icon |                       |
| 9 HELLE'NIA.<br>27975 122a abnórmis Lindl.                                | irregular              |                                                     | £ ☐ or          | 10 s               | W                    | China           | 1824.                                                               | D s.l        |                  |                       |
| *12. KÆMPFERIA.<br>27976 147a Roscoeana Rosc.                             | Roscoe's               |                                                     | £ ☐ or          | ½ o                | W                    | E. Indies       | 1827.                                                               | R s.l        | Bot. reg. 1212   |                       |

## CLASS I. ORDER 2.

### MONA'NDRIA DIGY'NIA.

|                                               |       |  |      |      |    |         |       |      |  |
|-----------------------------------------------|-------|--|------|------|----|---------|-------|------|--|
| 27. CORISPERMUM.<br>27977 239a sabulosum Led. | sandy |  | ○ cu | 1 jl | Ap | Siberia | 1826. | S co |  |
|-----------------------------------------------|-------|--|------|------|----|---------|-------|------|--|

## CLASS II. ORDER 1.

### DIA'NDRIA MONOGY'NIA.

|                                                                                                                                     |                                                              |     |                        |                                          |                  |                                         |                                      |                               |                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----|------------------------|------------------------------------------|------------------|-----------------------------------------|--------------------------------------|-------------------------------|-----------------------------------------------------------|
| 3277. 37a. MILLINGTONIA Rox.<br>27978 - - simplicifolia Rox.                                                                        | MILLINGTONIA.<br>simple-leaved                               |     | ☐ or                   | 20 ...                                   | Y                | E. Indies                               | 1828.                                | C p.l                         | (Sir T. Millington, Sav. Prof. Oxford.)<br>Oleñæ. 1. — 5. |
| *40. LIGU'STRUM.<br>27979 289a spicatum D. Don<br>nepalense Wal.                                                                    | spike-flowered                                               |     | ☐ or                   | 8 jn.jl                                  | W                | Nepal                                   | 1823.                                | C co                          | Bot. mag. 2921                                            |
| *43. JASMI'NUM.<br>27980 304a lanceolarium Rox.                                                                                     | lanceolar.                                                   | led | ☐ or                   | 10 ...                                   | W                | Silhet                                  | 1826.                                | C s.p                         |                                                           |
| 45. VERO'NICA.<br>27981 373a callistachya Led.<br>27982 412a stolonifera Lch.<br>§ 442 dianthifolia Cun.<br>27983 454a polita Fries | prettiest-spiked<br>stoloniferous<br>Pink-leaved<br>polished |     | ☐ or                   | 2 jn.jl<br>1 jn.jl<br>½ my.jn<br>¼ mr.jl | B<br>B<br>B<br>B | Podolia<br>.....<br>N. Holl.<br>Britain | 1829.<br>.....<br>1823.<br>cilt.gar. | D co<br>D co<br>D p.l<br>S co | Eng. bot. 783                                             |
| *58. JUSTY'CIA.<br>27984 492a ventricosa Wal.<br>27985 521a quadrangularis Hook.<br>27986 537a nodosa Hook.<br>oblongata Lk.        | ventricose<br>quadr. stmd<br>knotty-stmd                     |     | ☐ or<br>£ ☐ or<br>☐ or | 3 jn.jl<br>1 ja<br>2 s                   | W.r<br>P<br>R    | China<br>.....<br>Brazil                | 1826.<br>.....<br>1820.              | C p.l<br>C p.l<br>C p.l       | Bot. mag. 2766<br>Bot. mag. 2845<br>Bot. mag. 2913        |

|                                                                                                                                    |      |                                |                                         |           |         |      |                 |      |                      |
|------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------|-----------------------------------------|-----------|---------|------|-----------------|------|----------------------|
| 97967                                                                                                                              | 53a  | DICLYPTERA spinosa <i>Lod.</i> | spiny                                   | ■ □ or 2  | apjl    | Y    | Mauritius 1824  | C pl | Bot. cab. 1244       |
| * 65. CALCEOLARIA.                                                                                                                 |      |                                |                                         |           |         |      |                 |      |                      |
| 97968                                                                                                                              | 577  | integrifolia                   |                                         |           |         |      |                 |      |                      |
|                                                                                                                                    |      | <i>Y. angustifolia Lindl.</i>  | narrow-lyd                              | ■ □ or 2  | au.s    | Y    | Chile 1822      | C lp | Bot. reg. 1083       |
| 97969                                                                                                                              | 577a | <i>ascendens B. R.</i>         | ascending                               | ■ □ or 1  | jl.s    | Y    | Cordiller. 1826 | C lp | Bot. reg. 1215       |
| 97970                                                                                                                              | -    | <i>thyrsiflora Griseb.</i>     | thyrsae flowered                        | ■ □ or 1  | jn.s    | Y    | Chile 1827      | C pl | Bot. mag. 2915       |
| 97971                                                                                                                              | -    | <i>polifolia Hook.</i>         | Poly-leaved                             | ■ □ cu 1  | jl      | Y    | Chile 1826      | D lp | Bot. mag. 2857       |
| 97972                                                                                                                              | -    | <i>comata Hook.</i>            | comate-leaved                           | ■ □ or 3  | jl.au   | Y    | Chile 1824      | D lp | Bot. mag. 2897       |
|                                                                                                                                    |      | <i>floribunda Lindl.</i>       | Bot. reg. 1214. paniculata <i>Herb.</i> |           |         |      |                 |      |                      |
| 97983                                                                                                                              | 578a | <i>purpurea Griseb.</i>        | purple-flowered                         | ■ □ or 1  | jl.s    | P    | Chile 1827      | D lp | Bot. mag. 2775       |
| 97984                                                                                                                              | -    | <i>arachnoidea Griseb.</i>     | cobweb-like                             | ■ □ or 1  | jn.s    | P    | Chile 1827      | D lp | Bot. mag. 2874       |
|                                                                                                                                    |      | <i>tinctoria Gill.</i>         |                                         |           |         |      |                 |      |                      |
| 97995                                                                                                                              | 579a | <i>plantaginea Sm.</i>         | Plantain-leaved                         | ■ □ or 1  | au      | Y    | Chile 1827      | D lp | Bot. mag. 2905       |
| 74. MONARDA.                                                                                                                       |      |                                |                                         |           |         |      |                 |      |                      |
| 97996                                                                                                                              | 621a | <i>menthaefolia Griseb.</i>    | Mint-leaved                             | ■ △ or 3  | jn.s    | Ia   | N. Amer. 1827   | D co | Bot. mag. 2958       |
| 2278. 74a. BLEPHYLIA Raf. BLEPHYLIA. ( <i>Blepharis</i> , eye-lash; sepals fringed?) <i>Labiatae</i> . 2.—3.                       |      |                                |                                         |           |         |      |                 |      |                      |
|                                                                                                                                    |      | <i>ciliata Raf.</i>            | ciliated                                | ■ △ or 3  | jn.s    | R    | N. Amer. ...    | D co |                      |
|                                                                                                                                    |      | <i>Montarda ciliata L.</i>     | No. 630., and <i>hirsuta</i> No. 632.   |           |         |      |                 |      |                      |
| * 76. SALVIA.                                                                                                                      |      |                                |                                         |           |         |      |                 |      |                      |
| 97997                                                                                                                              | 686a | <i>involuta Cav.</i>           | involved                                | ■ □ or 14 | jl.s    | R    | Mexico 1824     | C pl | Bot. mag. 2872       |
| 97998                                                                                                                              | 717a | <i>desertorum Steud.</i>       | desert                                  | ■ △ or 2  | o       | B    | Siberia 1829    | S co |                      |
| 97999                                                                                                                              | 721a | <i>Simsiana B. R.</i>          | Sims's                                  | ■ △ or 3  | jn.jl   | Pa.B | Russia 1820     | D pl | Bot. reg. 1003       |
|                                                                                                                                    |      | <i>bracteata Bot. Mag.</i>     | 2320.                                   |           |         |      |                 |      |                      |
| 3279. 78a. STREPTOCARPUS Lindl. STREPTOCARPUS ( <i>Streptos</i> , twisted, <i>karpos</i> , fruit.) <i>Bignoniaceae</i> . 1.        |      |                                |                                         |           |         |      |                 |      |                      |
|                                                                                                                                    |      | <i>Rexii Lindl.</i>            | Rex's                                   | ■ □ pr    | ↓ year  | B    | C. G. H. ...    | S pl | Bot. reg. 1173       |
|                                                                                                                                    |      | <i>Didymocarpus Rexii Bow.</i> | No. 15434.                              |           |         |      |                 |      |                      |
| 82. ACENA.                                                                                                                         |      |                                |                                         |           |         |      |                 |      |                      |
| 8000                                                                                                                               | 775a | <i>myriophylla Lindl.</i>      | many-leaved                             | ■ △ cu    | 1 my.jn | G    | Mendoza 1828    | D co |                      |
| 3280. 82a. MARGYRICA'RPIUS R. & P. MARGYRI. ( <i>Margaron</i> , pearl, <i>karpos</i> , fruit; resemblance.) <i>Rosicaceae</i> . 1. |      |                                |                                         |           |         |      |                 |      |                      |
| 28001                                                                                                                              | -    | <i>setosus R. &amp; P.</i>     | bristly                                 | ■ □ cu    | 2 ...   | G    | Peru 1829       | C sp | Fl. per. 1. 8. f. d. |
| * 87. PIMELEA.                                                                                                                     |      |                                |                                         |           |         |      |                 |      |                      |
| 28002                                                                                                                              | 805a | <i>clavata Lab.</i>            | clubbed                                 | ■ □ cu    | 3 ap.my | W    | N. Holl. 1824   | C sp |                      |
| 28003                                                                                                                              | 796a | <i>humilis R. Br.</i>          | humble                                  | ■ □ or    | 1 my.jn | W    | N. Holl. 1824   | C sp | Bot. reg. 1268       |

## CLASS III. ORDER 1.

## TRIANDRIA MONOGYNIA.

|                                                                                                                                       |       |                                                              |                  |        |           |       |                 |         |                  |
|---------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------------------|--------|-----------|-------|-----------------|---------|------------------|
| 28004                                                                                                                                 | 922a  | VALERIANELLA <i>Lindl.</i>                                   | crowded-flowered | ○ or   | 1 jl      | R     | Columbia 1826   | S co    | Bot. reg. 1094   |
| * 116. CROCUS.                                                                                                                        |       |                                                              |                  |        |           |       |                 |         |                  |
| 28005                                                                                                                                 | 1014a | <i>argenteus Sab.</i>                                        | silvery          | ■ △ or | 1/4 f.mr  | W.Br  | .....           | ...     | O co             |
| 28006                                                                                                                                 | 1019a | <i>lacteus Sab.</i>                                          | milky            | ■ △ or | 1/4 f.mr  | Pa.Y  | .....           | ...     | O co             |
| * 3281. 117a. STREPTANTHERA Swt. STREPTANTHERA ( <i>Streptos</i> , twisted, <i>anthera</i> , anther.) <i>Iridaceae</i> . 1.           |       |                                                              |                  |        |           |       |                 |         |                  |
| 28007                                                                                                                                 | -     | <i>elegans Swt.</i>                                          | elegant          | ■ △ pr | 1/2 my.jn | W.B.Y | C. G. H. 1827   | O s.pl  | Sw. fl. gar. 209 |
| 127. MELASPHERULA.                                                                                                                    |       |                                                              |                  |        |           |       |                 |         |                  |
| 28008                                                                                                                                 | 1155a | <i>parviflora Lod.</i>                                       | small-flowered   | ■ △ or | 1/2 ap.au | Y     | C. G. H. ...    | O s.pl  | Bot. cab. 443    |
| 3282. 141a. LEUCOCORYNE Lindl. LEUCO. ( <i>Leukos</i> , white, <i>koryne</i> , a club; sterile anthers.) <i>Asphodelaceae</i> . 2.—3. |       |                                                              |                  |        |           |       |                 |         |                  |
| 28009                                                                                                                                 | -     | <i>odorata Lindl.</i>                                        | sweet-scented    | ■ △ or | 1 au      | W     | Valparaiso 1826 | O pl    | Bot. reg. 1293   |
|                                                                                                                                       |       | No. 1228. and 1230. of <i>Brodiaea</i> belong to this genus. |                  |        |           |       |                 |         |                  |
| 3283. 141b. TRITELEIA Lindl. TRITELEIA. ( <i>Treis</i> , three; stigmas.) <i>Asphodelaceae</i> . 1.—3.                                |       |                                                              |                  |        |           |       |                 |         |                  |
| 28010                                                                                                                                 | -     | <i>grandiflora Lindl.</i>                                    | great-flowered   | ■ △ or | 2 jl.au   | W?    | N. Amer. 1826   | O pl    |                  |
| * 142. IRIS.                                                                                                                          |       |                                                              |                  |        |           |       |                 |         |                  |
| 28011                                                                                                                                 | 1303a | <i>texas Dou.</i>                                            | tough            | ■ △ or | 1 ap.my   | P     | California 1826 | D pl    | Bot. reg. 1218   |
| 28012                                                                                                                                 | 1313a | <i>clandestina Le</i>                                        | clandestine      | ■ □ or | 1 ...     | ...   | Brazil 1829     | O s.l.p |                  |
| 28013                                                                                                                                 | 1255a | <i>taurica Lod.</i>                                          | Taurian          | ■ △ or | 1/2 ap.my | Y     | Tauria 1827     | O co    | Bot. cab. 1506   |
| 143. MORAEA.                                                                                                                          |       |                                                              |                  |        |           |       |                 |         |                  |
| 28014                                                                                                                                 | 1327a | <i>catenulata Lindl.</i>                                     | chain-dotted     | ■ □ or | 1 my      | W.B   | Mauritius 1826  | D sp    | Bot. reg. 1074   |
| * 144. MARICA.                                                                                                                        |       |                                                              |                  |        |           |       |                 |         |                  |
| 28015                                                                                                                                 | 1339a | <i>caelestis Leh.</i>                                        | sky-blue         | ■ □ or | 1 ...     | B     | Brazil 1829     | O pl    |                  |
| * 145. SISYRINCHIUM.                                                                                                                  |       |                                                              |                  |        |           |       |                 |         |                  |
| 28016                                                                                                                                 | 1343a | <i>chilense Hook.</i>                                        | Chile            | ■ △ or | 1 jn.au   | B     | Chile 1826      | D pl    | Bot. mag. 2786   |
| 28017                                                                                                                                 | 1352a | <i>graminifolium Lindl.</i>                                  | Grass-leaved     | ■ △ or | 1/2 ap.my | Y     | Chile 1825      | D sp    | Bot. reg. 1067   |
| 28018                                                                                                                                 | -     | <i>pedunculatum Gill.</i>                                    | stalked-flwd     | ■ △ or | 1 s.o     | Y     | Chile 1827      | D sp    | Bot. mag. 2965   |
| 28019                                                                                                                                 | 1353a | <i>odoratissimum Lindl.</i>                                  | sweetest-sctd    | ■ △ or | 1 jn      | W     | S. Amer. 1828   | D sp    | Bot. reg. 1283   |
| 162. TRICHO'PHORUM.                                                                                                                   |       |                                                              |                  |        |           |       |                 |         |                  |
| 28020                                                                                                                                 | 1433a | <i>montevidense G. Don</i>                                   | Montevidean      | ■ □ un | 4 my.n    | Ap    | S. Amer. 1827   | D bog   |                  |
|                                                                                                                                       |       | <i>Eriophorum montevidense Lk.</i>                           |                  |        |           |       |                 |         |                  |
| 28021                                                                                                                                 | -     | <i>Lockhartii G. Don</i>                                     | Lockhart's       | ■ □ un | 4 my.n    | Ap    | Trinidad 1827   | D bog   |                  |



## CLASS III. ORDER 2.

## TRIA'NDRIA DIGY'NIA.

185. DIGITA'RIA.  
 28022 1576a eriogöna Schr. woolly-angled  $\text{☉}$  O un 1 jn.jl Ap Germany 1827. S co
221. DESCHA'PMSIA.  
 28023 1850a paludösa Marsh. marsh  $\text{☉}$   $\Delta$  un 3 jn.jl Ap Germany 1829. S co  
 Aira paludösa Roth
252. MOLY'NIA.  
 2128 cærdëa.  
 ♀ depauperata Lindl. starved  $\text{☉}$   $\Delta$  un 1 au Ap Scotland Clö. mo D co

## CLASS III. ORDER 3.

## TRIA'NDRIA TRIGY'NIA.

290. HOLO'STEUM.  
 28024 2487a spergulöides Leh. Spurrey-like O un  $\frac{1}{2}$  jl W Europe 1829. S co
293. ERIOCAU'LON.  
 28025 2415a decanguläre Ms. ten-angled  $\text{☉}$   $\Delta$  cu 3 au W N. Jersey 1825. D bog Bot. cab. 1310

## CLASS IV. ORDER 1.

## TETRA'NDRIA MONOGYNIA.

3284. 311a. SIMSIA R. Br. SIMSIA. (John Sims, M.D., an English botanist.) *Proteûcææ*. 1.  
 28026 - - anethifolia R. Br. Fennel-leaved  $\text{☉}$   $\square$  or  $\frac{1}{2}$  ... Y? N. Holl. 1825. C p.l
- \* 312. CONOSPERMUM.  
 28027 2586a tenuifolium R. Br. thin-leaved  $\text{☉}$   $\square$  or 3 jn.au W N. Holl. 1824. C s.p  
 28028 2589a acinacifolium Grah. scymitar-ldv  $\text{☉}$   $\square$  or 3 jn.au W N. Holl. 1824. C s.p
314. PERSOO'NIA.  
 28029 3602a spatulata R. Br. spatulate-ldv  $\text{☉}$   $\square$  or 3 my.jl Y N. Holl. 1824. C p.l  
 - - pallida Grah. pale  $\text{☉}$   $\square$  or 2 jl O N. Holl. 1824. C p.l
3285. 314a. ANADENIA R. Br. ANADENIA. (A, priv., aden, a gland; nectariferous wanting.) *Proteûcææ*. 1-3.  
 28031 - - pulchëlla R. Br. neat  $\text{☉}$   $\square$  or 2 ... Y N. Holl. 1824. C p.l
3286. 323a. QUA'DRIA R. & P. QUADRIA. (Antoine de la Quadra, a Spanish cultivator.) *Proteûcææ*. 1.  
 28032 - - heterophylla R. & P. variable-leaved  $\text{☉}$   $\square$  fr 40 ... ... Chile 1826. C p.l Fl. per. 1. 99. 6  
 Guevina Avellana Mol.
3287. 324a. EMBOTHRUM Forst. EMBOTHRUM. (En, in, bothrion, a little pit; anthers.) *Proteûcææ*. 1.-2.  
 28033 - - strobilinum Lab. strobile-like  $\text{☉}$   $\square$  or 3 ap G.Y N. Holl. 1824. C s.p Lab. n. h. 265
- \* 325. BA'NKSIA.  
 28034 2714a ledifolia Cun. Ledum-leaved  $\text{☉}$   $\square$  or 6 year Pa N. Holl. 1824. C s.p  
 Cunninghãmi Sieb.
- \* 331. PO'THOS.  
 28035 2781a longifolia Lk. & O. long-leaved  $\text{☉}$   $\square$  cu 1 ... Ap Mexico 1829. Sk l.p  
 28036 - - glauca Lk. & O. glaucous  $\text{☉}$   $\square$  cu 1 ... Ap Mexico 1829. Sk l.p  
 28037 - - microphylla Hook. small-leaved  $\text{☉}$   $\square$  cu  $\frac{1}{2}$  s Ap Brazil 1829. Sk l.p Bot. mag. 2953
339. DORSTENIA.  
 28038 2836a tubicina R. & P. trumpet-flwd  $\text{☉}$   $\square$  cu  $\frac{1}{2}$  au G Trinidad 1817. D p.l Bot. mag. 2804
- \* 343. HOUSTO'NIA.  
 28039 2857a serpyllifolia Mr. Wild Thyme-ldv  $\text{☉}$   $\Delta$  pr  $\frac{1}{2}$  jn.au W N. Amer. 1826. D s.p Bot. mag. 2822
3288. 346a. SUCCI'SA Vail. DEVIL'S BIT. (Succisus, lopped; appearance of roots.) *Dipsacææ*. 18.-24.  
 $\frac{1}{2}$  - - pratënsis Moen. meadow  $\text{☉}$   $\Delta$  or 1 aus V Britain pas. D co Eng. bot. 878  
 Scabiösa Succisa L. No. 2887 and 2888; also those species from the beginning to No. 2881 of Cephalaria
- \* 3289. 346b. ASTEROCEPHALUS Vail. ASTEROCEPHALUS. (Aster, star, kephale, head; seeds.) *Dipsacææ*. 52.-60  
 $\frac{1}{2}$  - - canëscens Spr. canescent  $\text{☉}$   $\Delta$  or 1 jl au Li Hungary 1802. D co W. & K. 53  
 Scabiösa canëscens Kit. No. 2906; and from this to the end, No. 2923. excepted.
3290. 346c. PTEROCEPHALUS Vail. PTEROCEPHALUS. (Pteron, wing, kephale, head; seeds.) *Dipsacææ*. 6.-12  
 $\frac{1}{2}$  - - Vaillantii Lag. Vaillant's O or 1 jl B Aleppo 1822. S co  
 Cephalaria Vaillantii R. & S. No. 2882, also 2883, 2884, 2885; and Scabiösa, No. 2905. and 2923.
364. PLANTA'GO.  
 28040 3147a kentuckënsis Mr. Kentucky  $\text{☉}$   $\Delta$  cu  $\frac{1}{2}$  jn.jl W N. Amer. 1829. S co
365. BU'DDLEA.  
 28041 3219a connata R. & P. connate-leaved  $\text{☉}$   $\square$  or 5 my O Peru 1826. C l.p Bot. mag. 2853  
 28042 3226a heterophylla B. R. variable-leaved  $\text{☉}$   $\square$  or 10 my Y S. Amer. ... S l.p Bot. reg. 1259
573. PENÆ'A.  
 28043 3249a imbricata Grah. imbricate-ldv  $\text{☉}$   $\square$  pr 2 jn.jl Pk C. G. H. 1824. C p.l Bot. mag. 2809  
 H h 3

379. IXORA.  
28044 3378a sessilis Wal. sessile-flowered  $\square$  or 4 ... W E. Indies 1828. C pl
382. PAFFETTA.  
28045 3385a caffra Bosc. Caffrarian  $\blacksquare$  or 4 ... W C. G. H. 1823. C pl
383. LIPOSTOMA D. Don. Lipos. (Lipo, to fall from, stoma, mouth; lid from capsule.) Rubiaceae. 1.  
28046 3386a campanuliflora D. Don bell-flowered  $\square$  pr  $\frac{1}{2}$  jn.au B Brazil 1825. C lp Bot. mag. 2839  
Eginetias capitata Griseb. Hedyotis campanuliflora Hook.
387. AMMANIA.  
28047 3397a Wormskiolddi H. ber. Wormskiol'd's  $\square$  un 1 jl R Brazil 1827. S co
405. ALLIUM.  
28048 3402a ovata PA. ovate-leaved  $\circ$  or  $1\frac{1}{2}$  jl.au F N Amer. 1827. S co

## CLASS IV. ORDER 4.

## TETRANDRIA TETRAGYNIA.

- \* 414. POTAMOGETON.  
28049 3444a acutifolium Lk. acute-leaved  $\triangle$  cu flt jn.jl G.Y Britain dit. D co Eng. bot. su. 2610

## CLASS V. ORDER 1.

## PENTANDRIA MONOGYNIA.

422. ABROBIA.  
28050 3467a mellifera Dou. honey-bearing  $\star$   $\triangle$  pr  $\frac{1}{2}$  jn.au W California 1826. D s.p Bot. mag. 2879
423. PLUMBAGO.  
28051 3468a micrantha Led. small-flowered  $\triangle$  or 3 ... W? Siberia 1829. D co  
28052 3473a mexicana Lk. & O. Mexican  $\square$  or 3 jl W Mexico 1829. C pl  
28053 3475a rhombifolia Hook. rhomb-leaved  $\square$  or  $\frac{1}{2}$  s B S. Amer. 1826. S pl Bot. mag. 2917
425. ECHINOSPERMUM.  
3519 patulum Lch. is squarrosum, No. 3519.
448. NOLANA.  
28054 3748a tenella Lindl. slender  $\star$   $\circ$  or  $\frac{1}{2}$  jls B Chile 1824. S pl  
28055 - - grandiflora Lch. great-flowered  $\star$   $\circ$  or  $\frac{1}{2}$  jl B Chile 1829. S pl
449. ARETIA.  
28056 3750a pubescens Dec. pubescent  $\text{f}$   $\triangle$  pr  $\frac{1}{2}$  mj.jn W Switzerl. 1824. D s.p Bot. cab. 1273
- \* 450. ANDROSACE.  
28057 3761a carinata Torrey keeled  $\text{f}$   $\triangle$  pr  $\frac{1}{2}$  ap Y N. Amer. 1826. D p.s  
28058 3763a linearis Griseb. linear-leaved  $\text{f}$   $\triangle$  pr  $\frac{1}{2}$  ap.my W N. Amer. 1826. D s.p
- \* 451. PRIMULA.  
28059 3798a verticillata Forsk. whorled-flwd & lvs  $\text{f}$   $\triangle$  pr  $\frac{1}{2}$  mr Y Egypt 1826. D s.p Bot. mag. 2842  
3798a glaucescens Moret. glaucescent  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  jn.jl Pk Switzerl. 1826. D pl Sw. fl. gar. 254  
calycina Gau. No. 3798.
- \* 454. DODECANTHEON.  
28060 3816a integrifolium Mx. entire-leaved  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  ap.jn L.P N. Amer. 1829. D pl Pluk. al. 76. 6
- \* 455. CYCLAMEN.  
3820 persicum jagged-petaled  $\text{f}$   $\triangle$  pr  $\frac{1}{2}$  ap.jn R.w ..... S pl Bot. reg. 1095  
4 laciniatum
464. VILLARISIA.  
28061 3867a geminata R. Br. twin-peduncled  $\text{f}$   $\triangle$  or flt jn.jl Y N. Holl. 1828. O pl
465. CHIROPHILIA.  
28062 3872 verpyllifolia Lch. Wild Thyme-lvd  $\text{f}$  or 1 jls ... C. G. H. 1829. C s.p
- \* 472. PHLOX.  
28063 3905a Sickmanni Lch. Sickmann's  $\text{f}$   $\triangle$  or 2 au W N. Amer. 1826. D pl Sw. fl. gar. n.s. 31  
longiflora Sut.
- 28064 3907a cordata Ell. cordate-leaved  $\text{f}$   $\triangle$  or 3 ... Pa.P Carolina 1827. D pl Sw. fl. gar. n.s. 13  
28065 3908a reflexa Sut. reflexed  $\text{f}$   $\triangle$  or 3 jls R hybrid. ... D pl Sw. fl. gar. 232  
28066 - - scabra Sut. scabrous  $\text{f}$   $\triangle$  or 3 au Li N. Amer. ... D pl Sw. fl. gar. 248  
28067 - - odorata Sut. sweet-scented  $\text{f}$   $\triangle$  or 3 au Li N. Amer. ... D pl Sw. fl. gar. 224  
28068 3920a procumbens Lch. procumbent  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  my F N. Amer. 1827. D pl Sw. fl. gar. n. s. 7
473. COLLOMIA.  
28069 3924a heterophylla Hook. various-leaved  $\circ$  cu  $\frac{1}{2}$  jn.au Pk Columbia 1826. S co Bot. mag. 2855  
28070 - - grandiflora Dou. great-flowered  $\circ$  or 2 jn.au Pk Columbia 1826. S co Bot. reg. 1174
- \* 474. POLEMONIUM.  
28071 3926a lacteum Lch. milk-colored  $\text{f}$   $\triangle$  or  $1\frac{1}{2}$  mj.jn W ..... 1829. D co  
28072 3927a moschatum Worm. musky  $\text{f}$   $\triangle$  or  $1\frac{1}{2}$  mj.jl Bk N. Amer. 1827. D co  
28073 - - richardsonii Griseb. Richardson's  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  jlo Pa.B N. Amer. 1826. S co Bot. mag. 2800  
28074 - - villusum Rudol. villous  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  jn.o Pa.B Siberia 1826. S co Sw. fl. gar. 266  
28075 - - humile R. & S. humble  $\text{f}$   $\triangle$  or  $\frac{1}{2}$  jn.o B N. Amer. 1826. S co Bot. reg. 1304
478. NEMOPHILA.  
28076 3938a parviflora Dou. small-flowered  $\text{f}$   $\triangle$  or 1 ... B N. Amer. 1826. S pl  
Phacelia parviflora Ph. Eutoca parviflora R. Br.

- \* 3292. 478a. EUNTOCA R. Br. EUTOCA. (*Eutocas*, fruitful; number of seeds.) *Hydrophyllea*. 2.  
 28077 - - multiflora Don. many-flowered ☉ el 1½ my.jl Pk N. Amer. 1826. S co Bot. reg. 1180  
 28078 - - Franklini R. Br. Franklin's ☉ el 1 ap.jl Pk N. Amer. 1827. S pl
- 487 HYOSCYAMUS.  
 28079 4039a *Datura* Forsk. *Datura-like* ☉ | or 1½ my.jl Y Egypt 1829. C pl  
 28080 4044a *miranthus* Led. small-flowered ○ un 1 jn.jl Y Armenia 1829. S co
- \* 488. NICOTIANA.  
 28081 4060a glauca *Grah.* glaucous ○ or 20 au.o Y.G Bu. Afr. 1827. S co Bot. mag. 2877  
 28082 - - noctiflora *Hook.* night-flowering ○ or 2 au W.P Chile 1826. S co Bot. mag. 2885  
 28083 - - alata *Lk.* winged ○ or 2 au.o W? S. Amer. 1829. S co
489. PETUNIA.  
 28084 4071a acuminata *Grah.* acuminate-*led* ♀ Δ | or 2 jns W Chile 1827. S co
492. CONVOLVULUS.  
 28085 4221a albivenus *Lindl.* white-veined-*led* | □ or 6 s Pa.Pk Algoa Bay 1823. C pl Bot. reg. 1116
- \* 499. GILIA.  
 28086 4266a gracilis *Dou.* slender ○ or ½ jn.jl Pk N. Amer. 1826. S co Bot. mag. 2924
3293. 499a. IPOMOPSIS *Mz.* IPOMOPSIS. (*Ipo*, to strike forcibly, *opsis*, sight; dazzling flowers.) *Polemoniacea*. 1.—  
 † - - elegans *Mz.* elegant ♀ ☉ spl 2 jl S N. Amer. 1826. S co Bot. reg. 1281  
 † - - Gilia pulchella *Dou.* *Gilia coronopifolia* No. 4265.
- \* 3294. 512a. SPHENOTOMA *Swt.* SPHENOTOMA. (*Spheno*, to bind, *tome*, a slice or section.) *Epacridea*. 1.—2  
 † - - gracilis *Swt.* slender | □ or 2 ap.my W N. Holl. 1823. C s.p Sw. au. 44  
 † - - Dracophyllum gracile *R. Br.* No. 4314.
518. LEUCOPOGON.  
 28087 4330a polystachys *R. Br.* many-spiked ♀ | □ or 2 my.au W N. Holl. 1826. C l.p Bot. cab. 1435  
 28088 4333a interruptus *R. Br.* interrupted ♀ | □ or 3 my.jl W N. Holl. 1826. C l.p Bot. cab. 1451
- \* 521. AZALEA.  
 † 4341a ledifolia *Hook.* Ledum-leaved ♀ | □ or 2 mr.my W China 1819. C pl Bot. reg. 811  
 † indica 4 alba, No. 4341.  
 28089 4347a Morterii *Swt.* Morter's ♀ or 4 my.jn F hybrid ... L s.p Sw. fl. gar. n.s. 10  
 † 2 praestans *Swt.* excelling ♀ or 4 my.jn Cop hybrid ... L s.p
526. THEOPHRASTIA.  
 28090 4360a longifolia *Jac.* long-leaved † | □ or 20 ... W Caraccas 1828. C r.m
- \* 537. ECHITES.  
 28091 4394a cymosa *Wal.* cymose † | □ or 10 ... ... E. Indies 1828. C pl
548. TABERNEMONTANA.  
 28092 4453a gratissima *Lindl.* most grateful-*scd* ♀ | □ or 6 my.s W E. Indies 1824. C pl Bot. reg. 1084  
 28093 - - densiflora *Wal.* dense-flowered ♀ | □ or 4 jn W E. Indies 1824. C pl Bot. reg. 1273
3295. 550a. ANTHOCLEISTA *Afz.* ANTHOCLEISTA. (*Anthos*, a flower, *kleistos*, shut up.) *Apocynae*. 1.  
 23094 - - macrophylla *G. Don* long-leaved † | □ or 20 ... W S. Leone 1820. C pl
571. ARDISIA.  
 28095 4572a hymenandra *Wal.* membrane-ant. ♀ | □ or 8 my.jl Pk Silhet 1828. C pl
575. FAGREA.  
 28096 4591a obovata *Wal.* obovate-*leaved* † | □ or 20 ... W Silhet 1816. C s.p.l
3296. 581a. ULLOA *Pers.* ULLOA. (*Antonio Ulloa*, a Spanish naturalist.) *Solanaceae*. 1.  
 28097 - - parasitica *Pers.* parasitical ♀ | □ or ... ... R Peru 1824. C h.r.m Fl. per. 2. 185  
 † Juanullba parasitica *R. & P.*
- \* 583. CESTRUM.  
 28098 4616a alaternoides *Ham.* Alaternus-like ♀ | □ or 6 f.ap Pa.Y Trinidad 1824. C pl Bot. mag. 2929
591. SOLANUM.  
 28099 4773a dealbatum *Lindl.* whitened ♀ | □ or 3 jn ... Chile 1825. C s.l  
 28100 - - myrtifolium *Lod.* Myrtle-leaved ♀ | □ or 3 ... B ..... C s.l Bot. cab. 1431
595. SPERMADACTYON.  
 28101 4885a azureum *Lindl.* azure ♀ | □ or 4 ja Pa.B Nepal 1823? C l.p Bot. reg. 1235
605. ADENOPIHORA.  
 28102 4916a reticulata *Fis.* netted ♀ Δ | or 2 ... Pa.B Siberia 1829. D co
- \* 607. CAMPANULA.  
 † 4965a filifolia *W.* Lily-leaved ♀ Δ | or 3 my.s B Siberia 1784. D pl  
 † Adenophora filifolia No. 4917.
- \* 609. LOBELIA.  
 28103 5074a arguta *B. R.* sharp-notched ♀ Δ | or 2 s Y Chile 1824. D l.p Bot. reg. 973  
 28104 5093a begoniaefolia *Wal.* Begonia-*lvd* ♀ Δ | pr ½ jn.jl Pa.B Nepal 1827. D co  
 28105 5103a crispa *Grah.* curled ♀ Δ | or 2 jl.o B N. Amer. 1825. D s.p
614. LECHENAUULTIA.  
 † 5182a oblata *Swt.* oblate ♀ | pr 1 ap.jl O N. Holl. 1824. C pl Sw. au. 46  
 † Baxteri, No. 5182.
- \* 621. CAPRIFOLIUM.  
 28106 5213a Douglasii *Lindl.* Douglas's † | or 20 jl.s O N. Amer. 1824. C co  
 28107 5219a longiflorum *Sal.* long-flowered † | or 20 jl.s Y.w China 1826. C co Bot. reg. 1232
622. LONICERA.  
 28108 5225a involucrata *Spr.* involucred ♀ cu 3 my Y Huds Bay 1824. C pl Bot. reg. 1179  
 28109 - - campaniflora bell-flowered ♀ or 2 my Y N. Amer. ... C co Bot. cab. 1361  
 † Xylestium campaniflorum *Lod.*

646. WEBERA.  
28110 5330a corticea Wal. corticeous-*led*  $\blacksquare$   $\square$  or 6 ... W E. Indies 1828. C p.1
3897. 648a. UNCARIA Gaer. UNCARIA. (*Uncus*, a hook; old petioles.) *Rubiaceae*. 2.—10.  
28111 - - sessilifrustrous Rose. sessile-fruited  $\blacksquare$   $\square$  or 10 ... ... E. Indies 1829. C p.1  
- - Gumbier Wal. Gumbier  $\blacksquare$   $\square$  or 10 ... Pa.Rt E. Indies 1825. C p.1 Lin. tr. 9 22  
Nauclera Gumbir, No. 5347.
649. ZIZYPIUS.  
28112 5430a melastomoides Cuv. Melastoma-like  $\blacksquare$   $\square$  or 6 ... ... N. Holl. 1824. C p.1
3298. 667a. RETANILLA Brong. RETANILLA. (Its name in Peru.) *Rhamnaceae*. 2.  
- - obovata Brong. obovate-*led*  $\blacksquare$   $\square$  or 2 ... Y Peru 1822. C 1p Ven. cols 92  
Collita obovata Vrn. No. 5488, also 5489.
- \* 3299. 667b. TREVOA Cav. TREVOA. (*Trevo*, the name of some botanist.) *Rhamnaceae*. 1.—2.  
28113 - - triplunervis Gill. triple-nerved  $\blacksquare$   $\square$  or 4 ... G.Y Chile 1828. C p.1 Bot. mis. 55
3300. 668a. COLUBRINA Brong. COLUBRINA. (*Coluber*, a snake; twisted stem.) *Rhamnaceae*. 4.—8  
- - ferruginosa Brong. ferruginous  $\blacksquare$   $\square$  or 20 my.n Bahama. 1792. L p.1 Jac. vin. 3. 50  
Ceanothus colubrinus, No. 5496, also 5493. 5497. and 5499.
3301. 668b. WILLEMETIA Brong. WILLEMETIA. (*P. R. Willemet*, auth. of Herbarium Mauritianum.) *Rhamnaceae*. 1.  
- - africana Brong. African  $\blacksquare$   $\square$  or 6 mr.ap B C. G. H. 1712. C p.1  
Ceanothus africanus, No. 5510.
673. DIOSMA.  
28114 5562a sphaerocphala Led. round-headed  $\blacksquare$   $\square$  or ... mr.my W? C. G. H. ... C p.1 Bot. cab. 1490
3302. 673a. ACMADENIA B. & W. ACMADENIA. (*Acme*, a point, *aden*, a gland; anthers.) *Rutaceae*. 1.—5.  
- - tetragona Hil. four-angled  $\blacksquare$   $\square$  or 2 ap.jl W C. G. H. 1798. C p.1 Thun. v. 4. 5  
Adenandra tetragona Swt. No. 5573.
675. ADENANDRA.  
- - linearis Hil. linear-*leaved*  $\blacksquare$   $\square$  or 1 mr.jl W C. G. H. 1800. C p.1  
Diosma linearis Thun. No. 5541.
3303. 675a. COLEONEMA B. & W. COLEONEMA. (*Kolcos*, a sheath, *nema*, a filament.) *Rutaceae*. 1.—3.  
- - alba B. & W. white  $\blacksquare$   $\square$  or 2 mr.jl W C. G. H. 1800. C p.1  
Diosma alba Thun. No. 5544.
676. BARYOSMA.  
- - pulchella Hil. neat  $\blacksquare$   $\square$  or 2 f.s P C. G. H. 1787. C p.1 Bot. mag. 1357  
Agathosma pulchella W. No. 5581, also 5582.
3304. 676a. MACROSTYLIS B. & W. MACROSTYLIS. (*Makros*, long, *stylis*, a style.) *Rutaceae*. 2.—4.  
- - barbata Hil. bearded  $\blacksquare$   $\square$  or 2 ap.jn W C. G. H. 1810. C p.1  
Agathosma barbata Spr. No. 5589. and 5583. belong to this genus.
681. THOMASIA.  
28115 5622a dumosa Cuv. bushy  $\blacksquare$   $\square$  or 2½ my.jn W N. Holl. 1826. C p.1
687. ESCALLO'NIA.  
28116 5639a glandulosa Sm. glandular  $\blacksquare$   $\square$  or 3 s R Chile 1827. C 1p Bot. cab. 1291  
28117 - - fuba Pers. red-flowered  $\blacksquare$   $\square$  or 3 s R Chile 1827. C 1p Bot. mag. 2890  
28118 - - bifida Lk. & O. bifid  $\blacksquare$   $\square$  or 3 ... S. Amer. 1827. C 1p
3305. 692a. BERZELIA Brong. BERZELIA. (*Berzelius*, a celebrated chemist.) *Bruniaceae*. 2.—  
- - abrotanoides Brong. Southernw.-lk  $\blacksquare$   $\square$  or 1½ my.jl W C. G. H. 1787. C p.1 Bot. cab. 355  
Brønna abrotanoides, No. 5658., and also 5651. belong to this genus.
3306. 692b. RASPALIA Brong. RASPALIA. (*Raspail*, a French botanist.) *Bruniaceae*. 1.  
- - microphylla Brong. small-leaved  $\blacksquare$   $\square$  or 1 jn.au W C. G. H. 1804. C s.1  
Brønna microphylla, No. 5660.
3307. 692c. BERARDIA Brong. BERARDIA. (*Berard*, professor of chemistry at Montpellier.) *Bruniaceae*. 2.—3.  
- - paleacea Brong. chafly  $\blacksquare$   $\square$  or 2 jn.au W C. G. H. 1791. C p.1  
Brønna paleacea, No. 5657., and also 5661. belong to this genus.
3308. 692d. AUDOUINIA Brong. AUDOUINIA. (*A. Audouin*, an entomol. and friend of Brongniart.) *Bruniæ*. 1.  
- - capitata Brong. headed  $\blacksquare$   $\square$  or 1½ my.jl P C. G. H. 1790. C p.1  
Diosma capitata L. No. 5552.
3309. 692e. STAAVIA Thun. STAAVIA. (*Martin Staaf*, a correspondent of Linnæus's.) *Bruniaceae*. 3.—4.  
28119 - - radiata Thun. radiated  $\blacksquare$   $\square$  or 1 my.jn W C. G. H. 1787. C p.1 Brey. c. 82  
Phyllica radiata L. Brønna radiata L.  
28120 - - glutinosa Thun. clammy  $\blacksquare$   $\square$  or 1½ ap.my W C. G. H. 1793. C p.1 Bot. cab. 852  
Brønna glutinosa L.  
- - ciliata Brong. ciliated-*leaved*  $\blacksquare$   $\square$  or 1½ my.jl W C. G. H. 1812. C p.1  
Brønna ciliata, No. 5667.
- \* 696. CLAYTONIA.  
28121 5681a cubensis H. & B. Cuba  $\circ$  cu ½ my.jl W Cuba 1829. S co
- \* 701. VIOLA.  
28122 5728a præmorsâ Dou. bitten-rooted  $\blacktriangledown$   $\triangle$  or ½ my.jl R Columbia 1826. D co Bot. reg. 1254  
28123 5752a flavicornis Sm. yellow-horned  $\blacktriangledown$   $\triangle$  or ½ my.jl Y.B Britain ch. pl. D co  
28124 5783a epipsila Led. naked above  $\blacktriangledown$   $\triangle$  or ½ my.jl Y Livonia 1826. D co
3310. 709a. HYMENANTHERA R. Br. HYMENANTHERA. (*Hymen*, membrane, *anthera*, an anther.) *Violariæ*. 1  
28125 - - dentata R. Br. toothed-*leaved*  $\blacksquare$   $\square$  or 6 ap.my Y N. Holl. 1820. C p.1
3311. 710a. SOULANGIA Brong. SOULANGIA. (*Soulange Bodin*, a nurseryman near Paris.) *Rhamnaceae*. 6.—8.  
- - axillaris Brong. axil-flowered  $\blacksquare$   $\square$  or 2 my.jn W C. G. H. 1812. C p.1  
Phyllica axillaris, No. 5860., also 5856. 5866. 5864. 5854., and 5855. belong to this genus.

## CLASS V ORDER 2.

## PENTA'NDRIA DIGY'NIA.

- \* 719. *RIBES*.  
 5903 alpinum  
 2 pamilum *Lindl.* dwarf 𠄎 cu 2 ap.my G ..... C co  
 28126 5907a tenuiflorum *Lindl.* slender-flwd 𠄎 cu 6 ap.my Y N. Amer. ... C co Bot. reg. 1274  
 28127 - - flavum *Coll.* yellow 𠄎 cu 6 ap.my Y N. Amer. ... C co Col. h. rip. l. B  
 28128 5909a adreum sanguineum *Lindl.*  
 28129 5917a atropurpureum *Led.* dark purple 𠄎 or 4 ap.my G Siberia 1826. C co  
 28130 - - cereum *Dou.* wax 𠄎 or 2 ap W N. Amer. 1827. C co Bot. reg. 1263  
 28131 - - punctatum *R. & P.* dotted 𠄎 cu 3 ap.my G.Y Chile 1826. C co Bot. reg. 1278  
 28131 5927a decumbens *Led.* decumbent 𠄎 fr 1 1/2 ap.my G Siberia 1829. C co  
 28132 5928a setosum *Lindl.* bristly 𠄎 or 4 ap.my W N. Amer. 1810. C co Bot. reg. 1237
773. *GONOLOBUS*.  
 28133 6183a viridiflorus *Mey.* green-flowered 𠄎 □ cu 10 s G S. Amer. 1826. C pl Bot. reg. 1126
776. *HOYA*.  
 6204a pallida *Lindl.* pale 𠄎 □ or 6 jl.au W E. Indies 1815. C r.m Bot. cab. 1309  
 lanceolata *Hort.* No. 6204. acuta *Haw.*
- \* 791. *BRACHYSTEMA*.  
 28134 6332a spatulata *Lindl.* spatulate-lvd 𠄎 Δ cu 1 jn.jl G C G. H. 1826. C s.l Bot. reg. 1113
792. *CARALLUM*.  
 28135 6334a fimbriata *Wal.* fringed 𠄎 □ cu 1/2 ... Pa.Y E. Indies 1829. C s.l Wal. pl. as. ra. 8  
 28136 - - crenulata *Wal.* crenulated 𠄎 □ cu 1/2 ... Pa.Y E. Indies 1829. C s.l Wal. pl. as. ra. 7
794. *GENTIANA*.  
 6358 Saponaria  
 2 flore albo white-flowered 𠄎 Δ or 1 au.s W N. Amer. 1826. D pl
- \* 805. *HEUCHERA*.  
 28137 6433a Richardsonii *Dou.* Richardson's 𠄎 Δ cu 1 ... G N. Amer. 1827. D co
814. *ULMUS*.  
 28138 6544a carpinifolia *Lindl.* Hornbeam-lvd 𠄎 tm 40 ap.my Br Britain hed. L co  
 28139 - - stricta *Lindl.* strict 𠄎 tm 60 ap.my Br Britain hed. L co
820. *ANTHRISCUS*.  
 No. 6582. and 6377. of *Cherophyllum* belong to this genus.
- 3312 821a. *CONOPODIUM* *Koch* *CONOPODIUM*. (*Konos*, a cone, *podium*, a little foot; disk.) *Umbelliferae*. 3.  
 28140 - - denudatum *Koch* denuded 𠄎 Δ un 2 jn.jl W S. Europe ... D co  
*Bunium denudatum* *Dec.*  
 𠄎 - - canadense *Koch* Canadian 𠄎 Δ un 1 1/2 jl.au W N. Amer. 1699. D co  
*Cherophyllum canadense* *Pers.* No. 6599. and also 6600. belong to this genus.
3313. 826a. *ORLAYA* *Hofm.* *ORLAYA*. (*Orlay*, probably the name of some botanist.) *Umbelliferae*. 3.  
 𠄎 - - platycarpus *Koch* broad-fruited ○ un 1 jn.jl W S. Europe 1800. S co M. h. 9. 14. 2  
*Caucalis platycarpus*, No. 6659., also 6663. and 6656. belong to this genus.
3314. 826b. *TURGENIA* *Hofm.* *TURGENIA*. (*Turgeo*, to swell; seeds.) *Umbelliferae*. 1.  
 𠄎 - - latifolia *Hofm.* broad-leaved ○ un 3 jl.au R England ch. fi. S co Eng. bot. 198  
*Caucalis latifolia*, No. 6657.
835. *ATHAMANTA*.  
 6711a macedonica *Spr.* Macedonian 𠄎 ○ cu 2 jl.au Pa.Y Greece 1596. S co Black. 382  
*Bibon macedonicum* *L.* No. 6745.
844. *SESELI*.  
 No. 6746, 6747, 6748, 6749, 6750. of *Bibon*, and 6703. of *Athamanta*, belong to this genus.
3315. 844a. *PTYCHOTIS* *Koch* *PTYCHOTIS*. (*Ptyche*, a plait, *ous*, an ear; petals.) *Umbelliferae*. 4.—6.  
 28141 - - heterophylla *Koch* various-leaved 𠄎 Δ un 1 jl W Pyrenees 1778. S co Jac. vin. 2. 198  
*Mæum heterophyllum* *Moen.* *Seseli* *Saxifragum* *L.* *Carum* *Bunium* *S.*; also No. 6759. 6773. and 6780. of *Seseli*, belong to this genus.
848. *SIUM*.  
 28142 6795a podolicum *Hort.* Podolian 𠄎 Δ un 1 jl W Podolia 1827. D co  
 28143 6801a virescens *Spr.* greenish 𠄎 Δ un 1 jl W Europe 1829. D co
3316. 848a. *HELOSCIAIDIUM* *Koch* *HELOSCIADIUM*. (*Helos*, marsh, *skiadion*, umbel.) *Umbelliferae*. 5.—7.  
 𠄎 - - nodiflorum *Koch* knot-flowered 𠄎 Δ w 1/2 jl.au W Britain rivul. D aq Eng. bot. 639  
*Slum nodiflorum* *L.* No. 6796., also 6797. 6804.; and No. 6809. and 6810. of *Sison*, belong to this genus.
3317. 848b. *BRIGNOLIA* *Bert.* *BRIGNOLIA*. (*J. L. Brignoli*, a professor at Verona.) *Umbelliferae*. 1.  
 𠄎 - - panacifolia *Brig.* Panax-leaved 𠄎 Δ or 1 jn.au W Sicily 1686. D s.p. Jac. vin. 2. 133  
*Slum siculum* *L.* No. 6800.
3318. 848c. *DREPANOPHYLLUM* *Hofm.* *DREPANOPH.* (*Drepanon*, scythe, *phyllon*, leaf; form.) *Umbel.* 4.  
 𠄎 - - agræste *Hofm.* field 𠄎 Δ un 2 jn W Europe 1726. D m.s. Jac. au. 3. 257  
*Slum Falcaria* *L.* No. 6798.
3319. 854a. *ZIZIA* *Koch* *ZIZIA*. (*J. B. Zizii*, a German botanist.) *Umbelliferae*. 1.  
 𠄎 - - aurea *Koch* golden 𠄎 Δ or 2 my.jn Y N. Amer. 1629. D r.m  
*Smyrnium aureum* *L.* No. 6831.
859. *CARUM*.  
 No. 6811. of *Sison* belongs to this genus.

840. **GNIIDIUM.**  
 1 6851a *apoides* Spr. Apium-like.  $\frac{3}{4}$   $\Delta$  un 2 jnjl P.Y Constanti. 1816. D co Ven. cels 97  
*Laserpitium silaifolium* Jac. No. 7016, also 6766. under *G. vendum*.
- \* 867. **TRACHYMENE.**  
 28144 6222a *carulea* Griseb. sky-blue.  $\square$  pr 1  $\frac{1}{2}$  jl.s B N. Holl. 1827. S a.p Bot. reg. 1825  
*Didactus caruleus* Dec. Bot. Mag. 2075
3320. 873a. **MELANOSELINUM** Hofm. MELANOSEL. (*Melas*, black, *selinon*, parsley; appearance.) *Umbel.* 1.  
 1 - - *decipiens* Hofm. deceiving.  $\frac{3}{4}$   $\Delta$  un 2 jnjl W Madeira 1785. D co Sck. han. 3. 13  
*Selinum decipiens* Wnl. No. 6941.
3321. 874a. **ARCHANGELICA** Hofm. ARCHANGELICA. (Supposed *archangelic* virtues.) *Umbelliferae.* 1.  
 1 - - *officinale* Hofm. officinal.  $\frac{3}{4}$   $\Delta$  cul 4 jn.au G England wat.pl S m.s Fl. dan. 206  
*Angelica Archangelica* L. No. 6957, and also 6958. belong to this genus.
3322. 874b. **OSTERICUM** Hofm. OSTERICUM. (*Osteon*, a bone; seeds?) *Umbelliferae.* 1.  
 1 - - *pratense* Hofm. meadow.  $\frac{3}{4}$   $\Delta$  un 3 jn.au F Galicia 1818. D co  
*Angelica pratensis* Spr. No. 6964.
875. **LIGUSTICUM.**  
 1 6271a *ferulaceum* All. Ferula-like.  $\frac{3}{4}$   $\Delta$  un 1 jl Pa.P Switzerl. 1775. S co  
*Laserpitium lucidum* W. No. 7018. and No. 6938. of *Selinum*.
3323. 875a. **MOLOPOSPERMUM** Koch MOLOPOSPERMUM. (*Molops*, a wheel, *sperma*, a seed.) *Umbelliferae.* 1.  
 1 - - *peloponnesiacum* Koch Peloponnes.  $\frac{3}{4}$   $\Delta$  or 4 myjl Pa.Y Switzerl. 1598. D co Jac au. 5. 13  
*Ligusticum peloponnesiacum* L. No. 6968.
3324. 875b. **LEVISTICUM** Koch LEVISTICUM. (*Lero*, to assuage; relieves flatulency.) *Umbelliferae.* 1.  
 1 - - *officinale* Koch officinal.  $\frac{3}{4}$   $\Delta$  cul 6 jnjl Y Italy 1596. D co Black. 275  
*Ligusticum Levisticum* L. No. 6965.
3325. 875c. **TROCHISANTHES** Koch TROCHISANTHES. (*Trochiskos*, a small wheel, *anthos*, a flower.) *Umbel.* 1.  
 1 - - *nodiflora* Koch knot-flowered.  $\frac{3}{4}$   $\Delta$  un 3 jn.au G Alp. Eur. 1810. D pl Al. ped. 72  
*Ligusticum nodiflorum* Fil. No. 6966. belongs to this genus.
876. **PHYSOSPERMUM.**  
 No. 6829. of *Smyrnum* belongs to this genus.
880. **FERULA.**  
 28145 6987a *campestris* Bes. field.  $\frac{3}{4}$   $\Delta$  or 3 jn.jl Y Tauria 1829. S co  
 28146 - - *sylvatica* Bes. wood.  $\frac{3}{4}$   $\Delta$  or 3 jn.jl Y Podolia 1829. S co
3326. 880a. **FERULA'GO** Koch FERULAGO. (*Ferio*, to strike; used as rods.) *Umbelliferae.* 2.  
 1 - - *nodiflora* Koch knot-flowered.  $\frac{3}{4}$   $\Delta$  un 3 jn.jl Y S. Europe 1596. D s.l Boc. mu. 76  
*Ferula nodiflora* L. No. 6990, also 6988.
3327. 881a. **SILER** Sco. SILER. (*Satio*, to shoot up; quick growth.) *Umbelliferae.* 3.  
 1 - - *trilobum* Sco. three-lobed.  $\frac{3}{4}$   $\Delta$  un 4 myjl W Austria 1796. D co Jac. au. 2. 147  
*Laserpitium trilobum* L. *aquilegifolium* Spr. No. 7006.
882. **PEUCEDANUM.**  
 No. 6934, 6935. 6937. 6940. 6944. 6945. 6947. of *Selinum*, No. 6932. of *Thysselinum*, and No. 6853. of *Gnidium*  
 belong to this genus.
3328. 882a. **SILAUS** Bes. SILAUS. (A name used by Pliny.) *Umbelliferae.* 3.  
 1 - - *pratensis* Bes. meadow.  $\frac{3}{4}$   $\Delta$  un 2 jn.au Y England mea. D co Eng. bot. 2142  
*Peucedanum Silaus* L. *Gnidium Silaus* Spr. No. 6852.; also No. 7052. and 7036. of *Peucedanum*.
3329. 883a. **OPO'PANAX** Koch OPOPANAX. (*Opos*, juice, *panax*, the plant yielding it.) *Umbelliferae.* 1.  
 1 - - *Chironicum* Koch Chiron's.  $\frac{3}{4}$   $\Delta$  m 6 jn.jl Y S. Europe 1640. D co Gou. il. 19.13.14  
*Pastinaca Opopanax* L. No. 7049.
3330. 885a. **PETROSELINUM** Hofm. PARSLEY. (*Petros*, a rock, *selinon*, parsley; habitat.) *Umbelliferae.* 3.  
 1 - - *sativum* Hofm. cultivated.  $\frac{3}{4}$   $\Delta$  cul 2 jn.jl L.Y Sardinia 1548. S co  
*Apium Petroselinum* L. No. 6833.; also No. 6807. of *Sison*, and No. 6975. of *Ligusticum*.
3331. 885b. **CONDYLOCARPUS** Hofm. CONDYLOCARPUS. (*Kondyle*, a knob, *karpos*, fruit; margin.) *Umbel.* 3.  
 1 - - *officinale* Koch officinal.  $\Delta$  w 2  $\frac{1}{2}$  jl F England cor. fi. S co Eng bot. 2440  
*Tordylium officinale* L. No. 7082., also Nos. 7084. and 7087. belong to this genus.
3332. 885c. **PLATYSPERMUM** Hofm. PLATYSPERMUM. (*Platys*, broad, *sperma*, seed.) *Umbelliferae.* 3.  
 1 - - *muricatum* Hofm. prickly-seeded.  $\Delta$  un 2 jn.jl Pk Barbary 1683. S co M h 9. 14. 4  
*Daucus muricatus* L. No. 6648.  
 1 - - *pulcherrimum* Koch fairest.  $\Delta$  un 2 jn.jl W Levant 1699. S co  
*Caucalis orientalis* Bux. No. 6664. and also No. 6667. belong to this genus.

## CLASS V. ORDER 3.

## PENTA'NDRIA TRIGYNIA.

903. **DRYMA'RIA.**  
 28147 7254a *gracilis* Lk. slender.  $\frac{3}{4}$   $\square$  un  $\frac{1}{2}$  jn.s W Brazil 1829. S co
906. **PHARNA'CEUM.**  
 28148 7259a *Hoffmanseggianum* R.&S. Hoffman.  $\frac{3}{4}$   $\square$  cu  $\frac{1}{2}$  jl.au W Brazil 1829. D co

## CLASS V. ORDER 5.

## PENTA'NDRIA PENTAGYNIA.

916. TURGO'SIA.  
28149 7372a pertúsula Haw. small-pierced  $\text{¥} \Delta \downarrow$  or 1 o.n W C. G. H. 1824. C s.l
918. CURTOGYNE.  
28150 7391a undósa Haw. wavy-leaved  $\text{¥} \sqcup$  or  $\frac{1}{2}$  au W C. G. H. 1824. C p.l

## CLASS VI. ORDER 1.

## HEXA'NDRIA MONOGYNIA.

- \*934. PANCRATIUM.  
28151 7639a plicátum Liv. plaited-leaved  $\text{¥} \nabla$  or 1 jlau W Macao 1827. O r.m Bot. mag. 2808
3333. 935a. COBURGHIA Swt. COBURGHIA. (Prince Coburgh.) *Amaryllidæ.* 1.—2.  
28152 - - incarnáta Swt. flesh-colored  $\text{¥} \Delta \downarrow$  spl 2 aus S Quito 1826. D p.l Sw. fl. gar.n.s.17  
Pancrátium incarnátum Kth.
951. BROMELIA.  
28153 7692a cruénta Grub. bloody  $\text{¥} \square$  or 2 aus B.w Rio Jan. 1824. Sk r.m
- \*956. TILLANDSIA.  
28154 7724a acúlis Lindl. stemless  $\text{£} \square$  pr  $\frac{1}{2}$  au W Rio Jan. 1826. Sk s.p Bot. reg. 1157  
28155 7731a pittacina Hook. Parrot-lk fringed  $\text{£} \square$  el 2 jl S Rio Jan. 1826. Sk s.p Bot. mag. 2841
957. BILLBERGIA.  
28156 7754a fasciáta B. R. banded  $\text{£} \square$  or 1  $\frac{1}{2}$  au B.R Rio Jan. 1825. Sk r.m Bot. reg. 1130  
28157 - - cruénta Hook. bloody  $\text{£} \square$  cu 1 fmr B.R Rio Jan. 1824. Sk s.p Bot. mag. 2892
3334. 962a. ACIS Sal. ACIS. (Acis, a shepherd, son of Faunus.) *Amaryllidæ.* 3.  
28158 - - róseus Swt. rose-colored  $\text{¥} \Delta$  pr  $\frac{1}{2}$  aus R Corsica 1820. O s.l Sw. fl. gar. 301  
Leucójum róseum Mart.  
28159 - - grandiflórus Red. great-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  aus W Numidia 1820. O s.l Bot. reg. 544  
 $\frac{1}{2}$  - - trichophýllus Swt. hair-leaved  $\text{£} \Delta$  pr  $\frac{1}{2}$  ja.f W Spain 1820. O s.l  
Leucójum trichophýllum Brot. No. 7786., and also 7789. belong to this genus.
3335. 965. CLIVEA Lindl. CLIVEA. (Named in compliment to the Duchess of Northumberland.) *Amaryllidæ.* 1.  
28160 - - nobilis Lindl. noble  $\text{¥} \Delta \downarrow$  spl 1  $\frac{1}{2}$  my.au R.Y C. G. H. 1823. O r.m Bot. reg. 1182  
Imatophýllum Aitóni Hook. Bot. Mag. 2856.
- \*967. BRUNSVIGIA.  
879 coránica  
2 pállida pale-flowered  $\text{¥} \square$  cu 1 s Pa C. G. H. 1826? O r.m Bot. reg. 1219  
Amaryllis coránica var. pállida Lindl.
969. AMARYLLIS.  
7969 pulverulénta  
2 longipedunculáta Lindl. long-ped.  $\text{¥} \downarrow$  or 2 mr.ap O Mexico 1826. O r.m Bot. reg. 1188  
acumináta var. longipedunculáta Bot. reg. 534
- \*975. HABRANTHUS.  
28161 8031a robústus Herb. robust  $\text{¥} \Delta \downarrow$  or 1 jn.jl R Bu. Ayres 1827. O r.m Sw. fl. gar.n.s.14
- \*979. ALSTREMERIA.  
8043 Hookeri Swt. is pulchélla Sims Bot. cab. 1272. No. 8043.  
8044 Simsi Swt. is rósea Hook. Sw. fl. gar. 267. No. 8044.  
28162 8044a pállida Grub. pale  $\text{¥} \Delta \downarrow$  el 2 s.o Pk.R Chile? 1827. O lp  
28163 8049a psittacina Leh. parrot  $\text{¥} \Delta \downarrow$  el 6 s.o C.P Mexico 1829. O lp Sw. fl. gar.n.s.15
- \*3336. 980a. CUMMINGIA D. DON. CUMMINGIA. (Lady Gordon Cumming, of Altyre, near Forres, N.B.) *Aspho.* 1.—2.  
 $\frac{1}{2}$  - - campanuláta D. Don campanulate  $\text{¥} \Delta \downarrow$  el  $\frac{2}{3}$  jln B Chile 1823. O lp Sw. fl. gar. 257  
Conanthera campanuláta Hook. No. 8050.
992. TUPISTRA.  
28164 8106a nútans Lindl. nodding-ftwd  $\text{¥} \nabla$  cu 1 n Ld E Indies 1822. R lp Bot. reg. 1223
- \*995. LUZULA.  
28165 8152a capénsis Lk. Cape  $\text{¥} \Delta \downarrow$  un 1 my.jn Ap C. G. H. 1829. D m.s
- \*1000. TRADESCANTIA.  
28166 8182a crássula Lk. thick  $\text{¥} \square$  or 1 my.au W Brazil 1824. D co Bot. mag. 2935
1014. HAWORTHIA.  
28167 8355a claripérla Haw. clear-pearled  $\text{£} \Delta \downarrow$  gr  $\frac{1}{2}$  my.au G.Y C. G. H. 1824. Sk s.l
- \*1016. LILIUM.  
28168 8392a peregrinum R. & S. foreign  $\text{¥} \Delta$  or 4 jn.jl W China ... O co
- \*1017. TULIPA.  
8426 óculus sólis  
2 pérsica Lindl. Pers. sun's-eye  $\text{¥} \Delta$  spl 1 mr S.Bk Persia 1826. O co Bot. reg. 1143
3337. 1018a. CYCLOBOTHRAS Swt. (Kyklos, a circle, bothros, a pit; each sepal.) *Tulipacæ.* 2.  
28169 - - purpúrea Swt. purple  $\text{¥} \Delta \downarrow$  or 3 aus P.O Mexico 1827. O pl Sw. fl. gar. n.s.20  
Fritillária purpúrea Kth.  
28170 - - barbáta Swt. bearded  $\text{¥} \Delta \downarrow$  or 3 aus Y Mexico 1827. O pl Sw. fl. gar. 273  
Fritillária barbáta Kth.

|                                                                                                                                          |       |                                        |               |        |     |       |     |           |       |    |                      |
|------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|---------------|--------|-----|-------|-----|-----------|-------|----|----------------------|
| 1090. DRACÆNA                                                                                                                            |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28171                                                                                                                                    | 8461a | brasiliensis <i>Parom.</i>             | Brazilian     | ■ □ or | 6   | ...   | W   | Brazil    | 1825. | S  | p.l                  |
| 28172                                                                                                                                    | 8471a | sarcocolla <i>Lindl.</i>               | sarcocolla    | ■ □ pr | 4   | jl    | W   | S. Leone  | 1821. | Sk | p.l Bot. reg. 1169   |
| * 1087 YUCCA                                                                                                                             |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28173                                                                                                                                    | 8518a | puberula <i>Hem.</i>                   | small-downy   | ♀ △ or | 7   | aus   | W   | .....     | ...   | Sk | r.l Sw. fl. gar. 251 |
| 28174                                                                                                                                    | 8525a | gracilis <i>LA</i>                     | slender       | ♀ △ or | ... | ...   | W   | Mexico    | 1829. | Sk | r.l                  |
| * 1046 ALLIUM                                                                                                                            |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28175                                                                                                                                    | 8708a | nudicaule <i>Leh.</i>                  | naked-stmd    | ♂ △ or | 1   | jn.jl | ... | .....     | 1829. | O  | co                   |
| 28176                                                                                                                                    | -     | euasiem <i>LA. &amp; O.</i>            | well-scented  | ♂ △ or | 1   | jn.jl | W   | .....     | 1829. | O  | co                   |
| 28177                                                                                                                                    | -     | glandulosum <i>LA. &amp; O.</i>        | glandular     | ♂ △ or | 1   | jn.jl | W?  | .....     | 1829. | O  | co                   |
| 5338. 1050a. HESPEROSCORDERUM <i>Lindl.</i> HESPERO. ( <i>Hesperos</i> , evening, <i>skordon</i> , garlic; smell?) <i>Asphodelæc.</i> 1. |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28178                                                                                                                                    | -     | <i>Ayacinthum Lindl.</i> Hyacinth-like |               | ♂ △ or | 1   | jl.au | B?  | .....     | 1825. | O  | p.l                  |
| Brodiaea grandiflora <i>Nutt.</i>                                                                                                        |       |                                        |               |        |     |       |     |           |       |    |                      |
| * 1054. SCILLA.                                                                                                                          |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28179                                                                                                                                    | 8821a | obtusifolia <i>Poir.</i>               | blunt-leaved  | ♂ △ pr | ¼   | lap   | R   | S. Europe | 1829. | O  | c                    |
| 28180                                                                                                                                    | 8822a | rosea <i>Leh.</i>                      | rose-colored  | ♂ △ pr | ¼   | ...   | R   | Numidia   | 1827. | O  | c                    |
| 1085. CYANELLA.                                                                                                                          |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28181                                                                                                                                    | 9055a | odoratissima <i>Lindl.</i>             | most fragrant | ♀ △ or | 1   | jl.au | R   | C. G. H.  | 1826. | O  | ap Bot. reg. 1111    |
| * 1091. MAHO'NIA.                                                                                                                        |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28182                                                                                                                                    | 9062a | repens <i>G. Don</i>                   | creeping      | ■ or   | 2   | ap    | Y   | N. Amer.  | 1824. | R  | r.m Bot. reg. 1176   |
| <i>Berberis repens Lindl.</i>                                                                                                            |       |                                        |               |        |     |       |     |           |       |    |                      |
| 1099. FRANKENIA.                                                                                                                         |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28183                                                                                                                                    | 9089a | pauciflora <i>Dec.</i>                 | few-flowered  | ■ □ pr | 1   | jn.au | Pk  | N. Holl.  | 1824. | C  | ap Bot. mag. 2896    |
| 1100. PEPLIS.                                                                                                                            |       |                                        |               |        |     |       |     |           |       |    |                      |
| 28184                                                                                                                                    | 9091a | occidentalis <i>Spr.</i>               | western       | ■ □ un | ¼   | jl    | G   | Guadalou. | 1829. | S  | bog                  |

## CLASS VI. ORDER 3.

## HEXA'NDRIA TRIGYNIA.

|                                                                                                                          |   |                         |              |         |   |       |   |          |       |   |                    |
|--------------------------------------------------------------------------------------------------------------------------|---|-------------------------|--------------|---------|---|-------|---|----------|-------|---|--------------------|
| 5339. 1111a. CALOCHORTUS <i>Ph.</i> CALOCHORTUS. ( <i>Kalos</i> , handsome, <i>chortos</i> , grass.) <i>Liliacea.</i> 3. |   |                         |              |         |   |       |   |          |       |   |                    |
| 28185                                                                                                                    | - | nitidus <i>Dou.</i>     | shining      | ♂ △ pr  | ¼ | au    | P | Columbia | 1826. | O | s.p Hort. tr. 7. 9 |
| 28186                                                                                                                    | - | macrocarpus <i>Dou.</i> | long-fruited | ♂ △ spl | 2 | au    | P | Columbia | 1826. | O | s.p Bot. reg. 1152 |
| 28187                                                                                                                    | - | elegans <i>Ph.</i>      | elegant      | ♂ △ pr  | ¼ | jn.jl | W | Columbia | 1826. | O | s.p Hort. tr. 7. 9 |

## CLASS VIII. ORDER 1.

## OCTA'NDRIA MONOGYNIA.

|                                                                                                         |        |                                |                   |        |    |       |      |            |       |   |                          |
|---------------------------------------------------------------------------------------------------------|--------|--------------------------------|-------------------|--------|----|-------|------|------------|-------|---|--------------------------|
| * 1148. TROPÆOLUM.                                                                                      |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28188                                                                                                   | 9317a  | tricolorum <i>Sart.</i>        | three-colored     | ■ △ el | 12 | jn.s  | O.P  | Valpara.   | 1828. | C | p.l Sw. n. gar. 270      |
| 1172. BECKIA.                                                                                           |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28189                                                                                                   | 9397a  | saxicola <i>Cun.</i>           | rock-inhabiting   | ■ □ or | 2  | jl.au | W    | N. Holl.   | 1824. | C | p.l                      |
| * 1173. ERICA.                                                                                          |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28190                                                                                                   | 9422a  | rigida <i>Lod.</i>             | stiff             | ■ □ or | 2  | jl.au | Pk   | C. G. H.   | 1820. | C | ap Bot. cab. 1286        |
| 28191                                                                                                   | -      | rubida <i>Lod.</i>             | red               | ■ □ or | 2  | my.jn | W.a  | C. G. H.   | 1826. | C | ap Bot. cab. 1166        |
| 28192                                                                                                   | -      | crinita <i>Lod.</i>            | hairy             | ■ □ or | 2  | ...   | R    | C. G. H.   | 1826. | C | p.l Bot. cab. 143        |
| 1177. MICHAUXIA.                                                                                        |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28193                                                                                                   | 9951a  | decandra <i>Fia.</i>           | decandrous        | ♀ □ or | 3  | jl.au | L.B? | Persia     | 1829. | S | s.l                      |
| 1179. DODONÆA.                                                                                          |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28194                                                                                                   | 9969a  | paullinæfolia <i>Cun.</i>      | Paullinia-ld      | ■ □ un | 4  | jn.jl | G    | N. Holl.   | 1826. | C | p.l                      |
| * 1181. OSBECKIA.                                                                                       |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28195                                                                                                   | 9978a  | glomerata <i>Dec.</i>          | glomerate-flwd    | ■ □ pr | 1½ | jl.au | Pk   | Trinidad   | 1818. | S | p.l Bot. mag. 2837       |
| <i>Rhæxia glomerata Bot. cab. 354.</i>                                                                  |        |                                |                   |        |    |       |      |            |       |   |                          |
| * 1183. ENOTHERA.                                                                                       |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28196                                                                                                   | 10019a | decumbens <i>Dou.</i>          | decumbent         | ○ pr   | 1  | jn.n  | P    | California | 1827. | S | co Bot. mag. 2889        |
| 28197                                                                                                   | -      | viminea <i>Dou.</i>            | twiggly           | ○ pr   | 3  | jn.s  | P    | California | 1826. | S | co Bot. mag. 2873        |
| 28198                                                                                                   | -      | tenatifolia <i>R. &amp; P.</i> | fine-leaved       | ○ pr   | 1  | jn.s  | P    | Chile      | 1828. | S | co Sw. fl. gar. n. s. 19 |
| 28199                                                                                                   | -      | quadrivulnera <i>Dou.</i>      | 4-spotted-petaled | ○ or   | 1½ | s     | Pk   | N. Amer.   | 1826. | S | co Bot. reg. 1119        |
| 28200                                                                                                   | -      | Lindleyi <i>Dou.</i>           | Lindley's         | ○ or   | 1½ | jn.n  | P    | N. Amer.   | 1826. | S | co Bot. mag. 2832        |
| 28201                                                                                                   | 10020a | pallida <i>Lindl.</i>          | pale-flowered     | ♀ △ or | 1½ | jn.s  | W.a  | America    | 1826. | D | p.l Bot. reg. 1142       |
| 28202                                                                                                   | 10037a | taraxacifolia <i>Hort.</i>     | Dandelion-ld      | ♀ △ or | ¼  | my.au | W    | Peru       | 1825. | S | co Sw. fl. gar. 294      |
| <i>grandiflora R. &amp; P.</i>                                                                          |        |                                |                   |        |    |       |      |            |       |   |                          |
| * 1186. EPILOBIUM.                                                                                      |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28203                                                                                                   | 10053a | crassifolium <i>Leh.</i>       | thick-leaved      | ♀ △ or | 1  | jn.jl | R    | .....      | 1829. | S | co                       |
| * 1188. FUCHSIA.                                                                                        |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28204                                                                                                   | 10077a | microphylla <i>Kth.</i>        | small-leaved      | ■ □ pr | 6  | jn.s  | S.P  | Mexico     | 1828. | C | lp Sw. fl. gar. n. s. 16 |
| 28205                                                                                                   | 10079a | thymifolia <i>Kth.</i>         | Thyme-leaved      | ■ □ or | 6  | my.o  | R    | Mexico     | 1827. | C | p.l Bot. reg. 1284       |
| 5340. 1192a. PIERARDIA ROX. PIERARDIA. ( <i>Mr. Pierard</i> of <i>Kew Green.</i> ) <i>Sapindæcæ?</i> 1. |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28206                                                                                                   | -      | sápida <i>Rox.</i>             | well-tasted       | □ fr   | 20 | ...   | Y    | Sumatra    | 1820. | C | p.l                      |
| 5341. 1195a. MARLEA ROX. MARLEA. ( <i>Marliya</i> , its Bengal name.) ..... 1.                          |        |                                |                   |        |    |       |      |            |       |   |                          |
| 28207                                                                                                   | -      | begoniæfolia <i>Rox.</i>       | Begonia-leaved    | ■ □ or | 4  | ...   | Y    | China      | ...   | C | p.l                      |



1199a. GNI'DIA.  
28208 10174a ochroleuca *Lod.* yellowish white  $\blacksquare$  or  $\frac{1}{2}$  ap. my Pa. Y C. G. H. 1820. C p.l Bot. cab. 1184

\* 3342. 1904a. APLOPHYLLUM *J.* APLOPHYLLUM. (*Haploos*, simple, *phyllon*, leaf; leaves simple.) *Rutaceæ*. 6—8.  
 $\frac{1}{2}$  - - patavinum *J.* Paduan  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn s G. V Italy 1819. C co Mic. gen. 19  
*Ruta patavina* *L.* No. 10920, and also No. 10921, 10922, 10923, 10924, 10925. belong to this genus.

## CLASS VIII. ORDER 3.

## OCTA'NDRIA TRIGYNIA.

1210. POLY'GONUM.  
28209 10247a injucundum *B.R.* disagreeable  $\blacksquare$  un 2 my G. w Valparaiso 1825. C co Bot. reg. 1250  
 28210 10279a acutatum *Leh.* sharpened  $\bigcirc$  or 2 jlau Pk ..... 1828. S co

## CLASS X. ORDER 1.

## DECA'NDRIA MONOGYNIA.

- \* 1237. SOPHORA.  
28211 10446a velutina *Lindl.* velvety  $\blacksquare$  or 6 jn Pk Nepal ... C p.l Bot. reg. 1185
3343. 1239a. PIPTA'NTHUS *Swt.* PIPTANTHUS. (*Pipto*, to fall, *anthos*, a flower; soon falling off.) *Leg. Pap. Soph.* 1.  
 $\frac{1}{2}$  - - nepalensis *Swt.* Nepal  $\blacksquare$  or 10 my.jn Y Nepal 1821. L r.m Sw. fl. gar. 264  
*Anagallis indica* *Wal.* No. 10462.
1243. CYCLO'PIA.  
28212 10475a tenuifolia *Leh.* fine-leaved  $\blacksquare$  or 4 jlau Y C. G. H. 1829. C p.l
- 1244a. BAPTYSIA.  
28213 10479a minor *Leh.* smaller  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl B N. Amer. 1829. D co
- \* 1262. PULTENEA.  
28214 10582a pedunculata *Hook.* peduncled  $\blacksquare$  or 1 my Y N. Holl. 1820. C s.l.p Bot. mag. 2860  
 28215 10611a staphyleoides *Cun.* Staphylea-like  $\blacksquare$  or 2 ap.jl Y N. Holl. 1824. C l.p
- \* 1263. DAVIESIA.  
28216 10617a leptophylla *Cun.* slender-leaved  $\blacksquare$  or 2 ap.jn Y N. Holl. 1824. C s.l.p  
 28217 - - physodes *Cun.* bladderly  $\blacksquare$  or 2 ap.jn Y N. Holl. 1824. C s.l.p
1268. BAUHI'NIA.  
28218 10673a cumanensis *H. & B.* Cumana  $\blacksquare$  or 20 jl W Cumana 1826. C p.l Bot. reg. 1133
1274. POINCI'ANA.  
28219 10805a regia *Baj.* royal  $\frac{1}{2}$  or spl 40 ... C Madagasc. 1828. C r.m Bot. mag. 2884
3344. 1302a WALLSURA *ROX.* WALLSURA. (*Wallursi*, its Telinga name.) *Meliaceæ*. 1.—2.  
 28220 - - robusta *Rox.* robust  $\frac{1}{2}$  or 20 ... ... E. Indies 1827. C p.l
1337. AMMY'RSINE.  
28221 11004a prostrata *Swt.* prostrate  $\blacksquare$  or  $\frac{1}{2}$  my.jn W N. Amer. ... L p.s Sw. fl. gar. ic in
- \* 1339. RHODODE'NDRON.  
28222 11015a Gowenianum *Swt.* Gowen's  $\blacksquare$  or 4 my.jn R hybrid ... L p.l Sw. fl. gar. 263
1356. MELA'STOMA.  
28223 11143a Banksii *Cun.* Banks's  $\blacksquare$  or  $\frac{1}{2}$  ... ... N. Holl. 1824. C p.l
3345. 1362a. CHÆTOGA'STRA *Dec.* CHÆTOGASTRA. (*Chaitc*, hair, *gaster*, belly; ovary.) *Melastomææ*. 1.—28.  
 28224 - - lanceolata *Dec.* lanceolate-*lvd*  $\square$  pr 1 ja W Trinidad 1820. S p.l Bot. mag. 2835  
*Rhœxia lanceolata* *Bon. Rher.* 21
3346. 1364a. MOURIRIA *J.* MOURIRIA. (*Mouriri*, its name in Guiana.) *Mecocleææ*. 1.—5.  
 $\frac{1}{2}$  - - guianensis *Aub.* Guiana  $\blacksquare$  or 6 jls Y Guiana 1817. C p.l Aub. gui. 1. 180  
*Petalbma Mouriri* *Swz.* No. 11189, and also 11188. belong to this genus.
3347. 1364b. POIV'VEA *Com.* POIVREA. (*N. Poivre*, intendant of the Mauritius in 1766.) *Combretæææ*. 6.—14.  
 $\frac{1}{2}$  - - coccinea *Dec.* scarlet  $\frac{1}{2}$  or 20 jn.d S Madagas. 1818. C r.m Bot. mag. 2102  
*Combrètum purpureum* *Vahl.* No. 10197., also 10198, 10199. 10201. 10207, and 10208. belong to this genus
3348. 1372a. DE'CODON *Gm.* DECODON. (*Dekas*, ten, *odous*, a tooth; calyx.) *Salicariææ*. 1.  
 $\frac{1}{2}$  - - verticillatus *Ell.* whorl-flowered  $\frac{1}{2}$   $\Delta$  or 2 jls P N. Amer. 1759. D p.l  
*Nesaea verticillata* *Kth.* No. 12199.
3349. 1372b. HORKE'LIA *Cham.* HORKELIA. (*John Horkel*, professor of physiology at Berlin.) *Rosæææ*. 1.—2.  
 28225 - - congesta *Dou.* crowded-*ftwd*  $\frac{1}{2}$   $\Delta$  cu 2 au W N. Amer. 1826. D co Bot. mag. 288 0

## CLASS X. ORDER 2.

## DECA'NDRIA DIGYNIA.

- \* 1380. SAXI'FRAGA.  
28226 11278a ferruginea *Grah.* rusty Schrader's  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  s W N. Amer. 1827. D p.l  
 28227 11318a Schraderi *Ster.*  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn W Europe 1826. D co
1381. TIARE'LLA.  
28228 11333a colibrans *Grah.* coloring  $\frac{1}{2}$   $\Delta$  un  $\frac{1}{2}$  jn.jl W N. Amer. 1827. D co
1382. MITE'LLA.  
28229 11337a pentandra *Hook.* pentandrous  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  jn Y N. Amer. 1827. D co Bot. mag. 2933  
 28230 - - trifida *Grah.* trifid-leaved  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  my W N. Amer. 1827. D co

|                   |       |                        |                |                                                |                    |                            |
|-------------------|-------|------------------------|----------------|------------------------------------------------|--------------------|----------------------------|
| * 2090            | 1385a | TELLIMA R. B.          | TELLIMA        | Anagram of <i>Mitella</i> ; separated from it. | <i>Saxifraga</i> . | 1.—2.                      |
| 28251             |       | <i>grandiflora</i> Don | great-flowered | f Δ cu 1 ap, my Pk                             | N. Amer            | 1836 D ap Bot. reg. 1178   |
| 1384 GYPSOPHILA   |       |                        |                |                                                |                    |                            |
| 28232             | 1153a | <i>pubescens</i> Led   | pubescent      | Δ or 1 jnjl                                    | W Siberia          | 1829. S co                 |
| * 1386. DIA'NTHUS |       |                        |                |                                                |                    |                            |
| 28253             | 1136a | <i>gigantæus</i> Urv   | gigantic       | f Δ or 5 jl au                                 | P Greece           | 1824 S co Sw. fl. gar. 298 |
| 28254             | 1144a | <i>scutellus</i> Presl | Sicilian       | f Δ or ½ jn au                                 | R Sicily           | 1829 C al                  |

## CLASS X. ORDER 3.

## DECA'NDRIA TRIGYNIA

|                                                                                    |       |                                 |                                                          |                                                           |            |                             |
|------------------------------------------------------------------------------------|-------|---------------------------------|----------------------------------------------------------|-----------------------------------------------------------|------------|-----------------------------|
| * 1388. SILENE.                                                                    |       |                                 |                                                          |                                                           |            |                             |
| 28233                                                                              | 1148a | <i>Stevensii</i> Spr            | Steven's                                                 | Δ un 1 jnjl                                               | W Caucasus | 1827 S co                   |
| 28236                                                                              | 1153a | <i>cernua</i> Thun.             | drooping                                                 | f Δ un 1 ...                                              | W C. G. H. | 1829. S co                  |
| 3351 1380a. LARBRÆA Hil. LARBREÆA. <i>Abbe Larbræ</i> , a botanical author.        |       |                                 |                                                          |                                                           |            |                             |
| 28237                                                                              |       | <i>aquatica</i> Hil.            | water                                                    | ○ un ½ jnjl                                               | W Britain  | rivul S bog, Eng. bot. 1074 |
|                                                                                    |       | <i>Stellaria uliginosa</i> Cur. | <i>aquatica</i> Pohl.                                    | Larbriæ aquatica, No. 1417., is a true <i>Cerastium</i> . |            |                             |
| 1390. ARENARIA.                                                                    |       |                                 |                                                          |                                                           |            |                             |
| 28238                                                                              | 1168a | <i>rubella</i> Winkl.           | reddish-flwd                                             | f Δ jr ½ my au                                            | R Scotl    | Benlawers D ap Wa. lap 6    |
|                                                                                    |       | <i>cherleriifolia</i> G. Don    | discovered in Scotland 1790., hirta <i>Fl. dan.</i> 1646 |                                                           |            |                             |
| 3392 1396a. THRYA'LLIS L. THRYALLIS. (Greek name for a plant of the mullein-kind.) |       |                                 |                                                          |                                                           |            |                             |
| 28239                                                                              |       | <i>brachystachys</i> Lendl.     | short-spiked                                             | l □ el 10 a o                                             | Y Rio Jan. | 1823. C ps Bot. reg. 1162   |
| * 3353. 1398a. GALPHIMIA Cav. GALPHIMIA. (An anagram of <i>Malpighia</i> .)        |       |                                 |                                                          |                                                           |            |                             |
| 28240                                                                              |       | <i>glauca</i> Cav.              | glaucous                                                 | l □ or 8 ...                                              | Y Mexico   | 1829. C lp Cav. ic. 5. 489  |

## CLASS X. ORDER 4.

## DECA'NDRIA PENTAGYNIA.

|                                                                                                   |       |                                |                                                                |               |              |                                           |
|---------------------------------------------------------------------------------------------------|-------|--------------------------------|----------------------------------------------------------------|---------------|--------------|-------------------------------------------|
| 1409. COTYLEDON                                                                                   |       |                                |                                                                |               |              |                                           |
| 28241                                                                                             | 1179a | <i>cuneiformis</i> Hav.        | wedge-shap.-ly                                                 | ■ □ cu ½ ...  | ... C. G. H. | 1826. C al                                |
| 28242                                                                                             | 1180a | <i>interjecta</i> Hav.         | interjected                                                    | ■ □ cu ½ ...  | ... C. G. H. | 1824. C al                                |
| 3354 1409a. UMBILICUS Dec. UMBILICUS. ( <i>Umbilicus</i> , the navel; hollow-leaved.)             |       |                                |                                                                |               |              |                                           |
| §                                                                                                 |       | <i>serratus</i> Dec.           | serrated-leaved                                                | f Δ cu jnjl   | P Siberia    | 1792. C s <sup>1</sup> Di. el. 95. f. 112 |
|                                                                                                   |       | <i>Cotyledon serrata</i> L.    | No. 11829., also 11828. 11851 and 11832. belong to this genus. |               |              |                                           |
| 3355 1409b. PISTORINIA Dec. PISTORINIA. ( <i>Pistrum</i> , a cup; affinity to <i>Cotyledon</i> ?) |       |                                |                                                                |               |              |                                           |
| §                                                                                                 |       | <i>hispanica</i> Dec.          | Spanish                                                        | l ○ pr ½ jnjl | R Spain      | 1796. S al Dec. pl. 122                   |
|                                                                                                   |       | <i>Cotyledon hispanica</i> L.  | No. 11830.                                                     |               |              |                                           |
| * 3356. 1409c. ECHEVERIA Dec. ECHEVERIA. ( <i>Echeveri</i> , a botanical draughtsman.)            |       |                                |                                                                |               |              |                                           |
| §                                                                                                 |       | <i>coccinea</i> Dec.           | scarlet-flowered                                               | ■ □ or 2 o    | S Mexico     | 1816. C s <sup>1</sup> Bot. cab. 832      |
|                                                                                                   |       | <i>Cotyledon coccinea</i> Cav. | No. 11823., and also 11826. belong to this genus.              |               |              |                                           |
| 28243                                                                                             |       | <i>grandifolia</i> Hav.        | great-leaved                                                   | ■ □ or 2 o    | O Mexico     | 1828. C al Sw. fl. gar. 275               |
| 28244                                                                                             |       | <i>gibbiflora</i> Dec.         | gibbous-flwd                                                   | ■ □ or 2 jlo  | Y.Pk Mexico  | 1826. C al Bot. reg. 1247                 |
| * 1410. SEDUM.                                                                                    |       |                                |                                                                |               |              |                                           |
| 28245                                                                                             | 1185a | <i>fruticulosum</i> Brot       | small shrubby                                                  | ■ Δ pr ½ ...  | Y Portugal   | 1829. C co                                |
| 28246                                                                                             | 1186a | <i>viridulum</i> Hav.          | greenish                                                       | ■ Δ pr ½ jnjl | Y Europe     | 1824. D pl                                |
| 28247                                                                                             | 1189a | Guettard's Vil.                | Guettard's                                                     | ○ un ½ jl au  | W Dauphiny   | 1829. S co                                |
| * 1414. O'XALIS.                                                                                  |       |                                |                                                                |               |              |                                           |
| 28248                                                                                             | 1191a | <i>tortuosa</i> B. R.          | twisted                                                        | ■ □ or ½ jn   | Y Cordill.   | 1825. O s.p. Bot. reg. 1249               |
| 28249                                                                                             | 1193a | <i>Martiana</i> Zuc            | Martius's                                                      | ■ □ or ½ jl   | Y Brazil     | 1829. O s.p.                              |
| 28250                                                                                             |       | <i>papilionacea</i> W.         | butterfly                                                      | ■ □ or ½ ...  | Va Brazil    | 1819. O s.p.                              |
| 28251                                                                                             |       | <i>Deppei</i> Lod.             | Deppe's                                                        | ■ □ or ½ jnjl | ... Mexico   | 1827. O s.p. Bot. cab. 1500               |
| 1418. SPERGULA.                                                                                   |       |                                |                                                                |               |              |                                           |
| 28252                                                                                             | 1207a | <i>pilifera</i> Dec.           | hair-bearing                                                   | f Δ pr ½ jnjl | W Corsica    | 1829. D co                                |
|                                                                                                   |       | <i>laricina</i> Wul.           |                                                                |               |              |                                           |

## CLASS XI. ORDER 1.

## DODECANDRIA MONOGYNIA.

|                                                                                                 |       |                                   |                                                         |                 |             |                           |
|-------------------------------------------------------------------------------------------------|-------|-----------------------------------|---------------------------------------------------------|-----------------|-------------|---------------------------|
| 1434. ELEOCHARPUS.                                                                              |       |                                   |                                                         |                 |             |                           |
| 28253                                                                                           | 1211a | <i>grandiflorus</i> Wal.          | large-flowered                                          | ■ □ or 20 ...   | W E. Indies | 1829. C pl                |
| * 1447. PORTULACA.                                                                              |       |                                   |                                                         |                 |             |                           |
| 28254                                                                                           | 1215a | <i>grandiflora</i> Hook.          | great-flowered                                          | ■ Δ or ½ jnjl   | Y.P Chile   | 1827. S al Bot. mag. 2885 |
| 3357. 1448a. CALANDRINIA H. & B. CALANDRINIA. ( <i>J. L. Calandrini</i> , a Genevese botanist.) |       |                                   |                                                         |                 |             |                           |
| 28255                                                                                           |       | <i>grandiflora</i> Lindl.         | great-flowered                                          | ■ □ pr 1 jnjl   | P Chile     | 1826. C pl Bot. reg. 1194 |
| 28256                                                                                           |       | <i>ascendens</i> Hort.            | ascending                                               | ■ □ pr ½ ...    | P Brazil    | ... C pl                  |
| §                                                                                               |       | <i>paniculata</i> Dec.            | panicked                                                | ■ □ or 1½ jl au | P S. Amer.  | 1816. S al                |
|                                                                                                 |       | <i>Talium paniculatum</i> R. & P. | No. 12171., also 12172 and 12175. belong to this genus. |                 |             |                           |
| 1449. ANACAMPSEROS.                                                                             |       |                                   |                                                         |                 |             |                           |
| 28257                                                                                           | 1218a | <i>intermedia</i> Hav.            | intermediate                                            | ■ □ cu ½ jl au  | Pk C. G. H. | 1824. C al                |

## 1453. HEPTAIA.

|      |        |                    |                |   |   |    |   |     |   |          |      |   |    |
|------|--------|--------------------|----------------|---|---|----|---|-----|---|----------|------|---|----|
| 8258 | 12500a | myrtifolia Hort.   | Myrtle-leaved  | ■ | — | or | 5 | ... | Y | S. Amer. | 1826 | C | lp |
| 8259 | -      | linariifolia Hort. | Linaria-leaved | ■ | — | or | 5 | ... | Y | S. Amer. | 1829 | C | lp |

## CLASS XI. ORDER 3.

## DODECANDRIA TRIGYNIA.

## \*1460. EUPHORBIA.

|      |        |                    |               |   |   |     |   |       |    |           |      |   |    |
|------|--------|--------------------|---------------|---|---|-----|---|-------|----|-----------|------|---|----|
| 8260 | 12562a | pentagona Haw.     | five-angled   | ■ | — | gr  | 3 | ...   | Y  | C. G. H.  | 1824 | C | pl |
| 8261 | 12592a | splendens Buj.     | shining       | ■ | — | spl | 4 | jn.s  | S  | I. France | 1826 | C | pl |
| 8262 | 12318a | angustifolia Lock. | narrow-leaved | ■ | — | cu  | 4 | ...   | Y  | Trinidad  | 1827 | C | pl |
| 8263 | 12422a | Künzei Leh.        | Kunze's       | ○ | — | un  | 1 | jn.jl | Ap | Europe    | 1829 | S | co |

## CLASS XII. ORDER 1.

## ICOSANDRIA MONOGYNIA.

|       |        |                                                                     |                                        |                |                                                       |                |         |
|-------|--------|---------------------------------------------------------------------|----------------------------------------|----------------|-------------------------------------------------------|----------------|---------|
| 3358. | 1470a. | MELOCACTUS                                                          | <i>C. Bauh.</i>                        | MELON THISTLE. | ( <i>Melos</i> , a melon, <i>cactus</i> ; shape.)     | <i>Cactæe.</i> | 6.—10.  |
| §     | -      | communis Lk. & O.                                                   | common                                 | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cactus Melocactus</i> L. No. 12511., and also 12512.             | belong to this genus.                  | ■              | —                                                     | gr             | 3       |
| 8264  | -      | pyramidalis Lk. & O.                                                | pyramidal                              | ■              | —                                                     | gr             | 3       |
| 8265  | -      | placentiformis Dec.                                                 | placenta-shpd                          | ■              | —                                                     | gr             | 3       |
|       |        | Bésleri Lk. & O.                                                    |                                        | ■              | —                                                     | gr             | 3       |
| 8266  | -      | Sellowii Dec.                                                       | Sellow's                               | ■              | —                                                     | gr             | 3       |
|       |        | <i>Echinocactus Sellowii</i> Lk. & O.                               |                                        | ■              | —                                                     | gr             | 3       |
| 8267  | -      | polycantha Dec.                                                     | many-spined                            | ■              | —                                                     | gr             | 3       |
|       |        | <i>Echinocactus polycantha</i> Lk. & O.                             |                                        | ■              | —                                                     | gr             | 3       |
| 3359. | 1470b. | ECHINOCACTUS                                                        | <i>Lk. &amp; O.</i>                    | ECHINOCAC.     | ( <i>Echinus</i> , a hedgehog, <i>cactus</i> ; spir.) | <i>Cactæe.</i> | 22.—40? |
| §     | -      | gibbosa Dec                                                         | gibbous                                | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cereus gibbosus</i> Swf. No. 12545., also 12546., and 12547.     | of <i>Cereus</i> belong to this genus. | ■              | —                                                     | gr             | 3       |
| 8268  | -      | obvallata Dec.                                                      | fenced round                           | ■              | —                                                     | gr             | 3       |
| 8269  | -      | melocactiformis Dec.                                                | Melon-th.-lk                           | ■              | —                                                     | gr             | 3       |
| §     | -      | cornigera Dec.                                                      | horn-bearing                           | ■              | —                                                     | gr             | 3       |
|       |        | <i>platanantha</i> Lk. & O. <i>Cactus latispina</i> Haw. No. 12517. |                                        | ■              | —                                                     | gr             | 3       |
| 8270  | -      | crispata Dec.                                                       | curled                                 | ■              | —                                                     | gr             | 3       |
| 8271  | -      | tenuispina Lk. & O.                                                 | fine-spined                            | ■              | —                                                     | gr             | 3       |
| §     | -      | recurva Dec.                                                        | recurved-spined                        | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cactus recurva</i> Mil. nobilis L. No. 12519.                    |                                        | ■              | —                                                     | gr             | 3       |
| §     | -      | intorta Dec.                                                        | twisted-spined                         | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cactus intorta</i> Haw. No. 12520.                               |                                        | ■              | —                                                     | gr             | 3       |
| 8272  | -      | Salmiana Lk. & O.                                                   | Salm's                                 | ■              | —                                                     | gr             | 3       |
| 8273  | -      | tuberculata Lk. & O.                                                | tubercled                              | ■              | —                                                     | gr             | 3       |
| 8274  | -      | gladiata Lk. & O.                                                   | gladiated                              | ■              | —                                                     | gr             | 3       |
| 8275  | -      | subulifera Lk. & O.                                                 | awl-bearing                            | ■              | —                                                     | gr             | 3       |
| §     | -      | depressa Lk. & O.                                                   | depressed                              | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cactus depressa</i> Haw. No. 12513.                              |                                        | ■              | —                                                     | gr             | 3       |
| 8276  | -      | orthocantha Lk. & O.                                                | erect-spined                           | ■              | —                                                     | gr             | 3       |
| 8277  | -      | arcuata Lk. & O.                                                    | arched                                 | ■              | —                                                     | gr             | 3       |
| §     | -      | parvispina Lk. & O.                                                 | small-spined                           | ■              | —                                                     | gr             | 3       |
|       |        | <i>Cactus parvispina</i> Haw. No. 12514., and 12515.                |                                        | ■              | —                                                     | gr             | 3       |
| 8278  | -      | intricata Lk. & O.                                                  | intricate                              | ■              | —                                                     | gr             | 3       |
| 8279  | -      | meconantha Lk.                                                      | less-spined                            | ■              | —                                                     | gr             | 3       |
| 8280  | -      | Ottobis Lk.                                                         | Otto's                                 | ■              | —                                                     | gr             | 3       |
| 8281  | -      | densa Lk. & O.                                                      | dense                                  | ■              | —                                                     | gr             | 3       |
| 8282  | -      | Déppei Lk. & O.                                                     | Deppe's                                | ■              | —                                                     | gr             | 3       |
| 8283  | -      | sulcata Lk. & O.                                                    | furrowed                               | ■              | —                                                     | gr             | 3       |

## \*1471. MAMMILLARIA.

|      |        |                 |              |   |   |    |   |     |     |        |       |   |    |
|------|--------|-----------------|--------------|---|---|----|---|-----|-----|--------|-------|---|----|
| 8284 | 12571a | fulvispina Haw. | brown-spined | ■ | — | gr | 3 | ... | ... | Brazil | 1829. | O | sp |
|------|--------|-----------------|--------------|---|---|----|---|-----|-----|--------|-------|---|----|

## \*1472. CEREUS.

|      |        |                  |                 |   |   |    |   |     |     |            |       |   |    |
|------|--------|------------------|-----------------|---|---|----|---|-----|-----|------------|-------|---|----|
| 8285 | 12548a | magnus Haw.      | large           | ■ | — | gr | 3 | ... | ... | St. Domin. | 1829. | C | sl |
| 8286 | 12549a | senilis Salm     | old             | ■ | — | gr | 3 | ... | R   | Mexico     | 1823. | O | sp |
| 8287 | -      | ferox Haw.       | ferocious       | ■ | — | gr | 3 | ... | ... | Brazil     | 1827. | C | sl |
| 8288 | 12559a | undatus Haw.     | wavy            | ■ | — | gr | 3 | ... | ... | China      | 1829. | C | sl |
| 8289 | 12560a | tripteris Salm   | three-winged    | ■ | — | gr | 3 | ... | ... | ...        | ...   | O | sp |
| 8290 | 12562a | squamulosus Salm | small scaly     | ■ | — | gr | 3 | ... | ... | Brazil     | ...   | O | sp |
| 8291 | -      | actæus Salm      | bristly         | ■ | — | gr | 3 | ... | ... | Brazil     | ...   | O | sp |
| 8292 | -      | prismaticus Salm | prismatic       | ■ | — | gr | 3 | ... | ... | ...        | ...   | O | sp |
| 8293 | -      | coccineus Salm   | scarlet         | ■ | — | gr | 3 | ... | S   | Brazil     | ...   | O | sp |
| 8294 | -      | extensus Salm    | extended        | ■ | — | gr | 3 | ... | ... | ...        | ...   | O | sp |
| 8295 | -      | tenuis Salm      | slender         | ■ | — | gr | 3 | ... | R   | Brazil     | ...   | O | sp |
| 8296 | 12564a | setiger Haw.     | bristle-bearing | ■ | — | gr | 3 | ... | ... | Brazil     | 1823. | C | sl |
| 8297 | 12571a | Æthiops Haw.     | Æthiopian       | ■ | — | gr | 3 | ... | ... | Brazil     | 1829. | C | sl |

## 1473. EPIPHYLLUM.

|      |        |                                                 |             |   |   |    |   |     |     |          |       |   |    |
|------|--------|-------------------------------------------------|-------------|---|---|----|---|-----|-----|----------|-------|---|----|
| 8298 | 12591a | Hookeri Haw.                                    | Hooker's    | ■ | — | or | 2 | jn  | W   | S. Amer. | ...   | C | sp |
|      |        | <i>Cactus Phyllanthus</i> Hook. but not of Haw. |             | ■ | — | or | 2 | jn  | S   | Mexico   | 1829. | C | sp |
| 8299 | 12592a | Ackermanni Haw.                                 | Ackermann's | ■ | — | or | 2 | jn  | S   | Mexico   | 1829. | C | sp |
| 8300 | 12593a | crispatum Haw.                                  | curled      | ■ | — | gr | 3 | ... | ... | Brazil   | 1829. | C | sl |

## \*1474. OPU NTIA.

|      |        |                 |             |   |   |    |   |     |     |        |       |   |    |
|------|--------|-----------------|-------------|---|---|----|---|-----|-----|--------|-------|---|----|
| 8301 | 12615a | rubescens Salm  | rubescens   | ■ | — | gr | 1 | ... | ... | Brazil | ...   | O | sl |
| 8302 | 12622a | longispina Haw. | long-spined | ■ | — | gr | 3 | ... | ... | Brazil | 1829. | C | sl |
| 8303 | -      | glomerata Dec.  | glomerated  | ■ | — | gr | 3 | ... | ... | Brazil | 1829. | C | sl |
| §    | 12624a | cylindrica Haw. | cylindrical | ■ | — | gr | 3 | ... | ... | Peru   | 1799. | C | sl |

*Cereus cylindricus* Haw. No. 12578., and also 12576. belong to this genus.

N.B. In the body of this catalogue, several Chilean species of *Cactæe* have been referred to genera from their appearance in a seedling state, without any knowledge of their fructification or habit when full grown.

|                                                                                                                                           |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------|-------------------------------------------------------------------------|---|----|-----|-------|-----|-----------|-------|---|-----|-----------------------|--|--|--|--|--|--|
| 1475                                                                                                                                      | RHAPSALIS. |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28304                                                                                                                                     | 12630a     | <i>cereoides</i> <i>Haw.</i>                     | small <i>Cereus-like</i>                                                | □ | cu | ... | ...   | ... | Brazil    | 1829. | C | s.l |                       |  |  |  |  |  |  |
| 1479. PHILADELPHUS.                                                                                                                       |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28305                                                                                                                                     | 12640a     | <i>Zeyheri</i> <i>Schr.</i>                      | <i>Zeyher's</i>                                                         | ■ | or | 4   | jn    | W   | N. Amer.  | ...   | L | co  | Sc. phil. ic.         |  |  |  |  |  |  |
| 28306                                                                                                                                     | -          | <i>floribundus</i> <i>Schr.</i>                  | bundle-flwd                                                             | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Sc. phil. ic.         |  |  |  |  |  |  |
| 28307                                                                                                                                     | -          | <i>verrucosus</i> <i>Schr.</i>                   | warty                                                                   | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Bot. reg. 570         |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>grandiflorus</i> <i>B. R.</i>                 |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28308                                                                                                                                     | -          | <i>latifolius</i> <i>Schr.</i>                   | broad-leaved                                                            | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  | Her. am. 283          |  |  |  |  |  |  |
| 28309                                                                                                                                     | 12645a     | <i>speciosus</i> <i>Schr.</i>                    | showy                                                                   | ■ | or | 10  | jn    | W   | N. Amer.  | ...   | L | co  | Sc. phil. ic.         |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>grandiflorus</i> <i>Hort.</i>                 | and $\beta$ <i>laxus</i>                                                |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28310                                                                                                                                     | -          | <i>Lewisi</i> <i>Ph.</i>                         | <i>Lewis's</i>                                                          | ■ | or | 6   | jn    | W   | N. Amer.  | ...   | L | co  |                       |  |  |  |  |  |  |
| 3361. 1482a. ANGOPHORA <i>Car.</i> ANGOPHORA. ( <i>Aggos</i> , a vessel, <i>phoro</i> , to bear; form of fruit.) <i>Myrtaceae</i> . 2.—3. |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>cordifolia</i> <i>Car.</i>                    | heart-leaved                                                            | ■ | or | 6   | my.au | Y   | N. Holl.  | 1789. | C | s.l | Bot. mag. 1900        |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Metrosideros hispidus</i> <i>Sm.</i>          | No. 12679.                                                              |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>lanceolata</i> <i>Car.</i>                    | <i>lanceolate-ld</i>                                                    | ■ | or | 6   | my.au | Y   | N. Holl.  | 1816. | C | s.l | Gac. fr. 1. 34. 2     |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Metrosideros costatus</i> <i>Pers.</i>        | No. 12681.                                                              |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 3361. 1482b. ACUMENA <i>Dec.</i> ACUMENA. ( <i>Acumena</i> , a nymph of Venus's) <i>Myrtaceae</i> . 1.—2.                                 |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>floribunda</i> <i>Dec.</i>                    | bundle-flwd                                                             | ■ | or | 6   | jl.au | W   | N. Holl.  | 1788. | C | s.l | Ven. mal. 75          |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Metrosideros floribundus</i> <i>Sm.</i>       | No. 12680.                                                              |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 1483. CALLISTEMON.                                                                                                                        |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28311                                                                                                                                     | 12685a     | <i>salignus</i> <i>Dec.</i>                      | <i>Willow-leaved</i>                                                    | ■ | or | 6   | my.jl | Y   | N. Holl.  | 1788. | C | pl  | Bot. mag. 1821        |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Metrosideros salignus</i> <i>Sm.</i>          |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28312                                                                                                                                     | 12701a     | <i>scaber</i> <i>Lind.</i>                       | scabrous                                                                | ■ | or | 4   | jl    | R   | N. Holl.  | 1820. | C | pl  | Bot. cab. 1283        |  |  |  |  |  |  |
| 3362. 1484a. JOSSINIA <i>Com.</i> JOSSINIA. (Not known.) <i>Myrtaceae</i> . 1.—8.                                                         |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28313                                                                                                                                     | -          | <i>orbiculata</i> <i>Dec.</i>                    | <i>orbicular-ld</i>                                                     | ■ | or | 6   | ...   | W   | Bourbon   | 1823. | C | pl  |                       |  |  |  |  |  |  |
| 3363. 1487a. JAMBOSA <i>Ruin.</i> JAMBOSA. ( <i>Jambos</i> , aboriginal name.) <i>Myrtaceae</i> . 6.—18.                                  |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>vulgaris</i> <i>Dec.</i>                      | common                                                                  | ■ | or | 25  | fjl   | W   | E. Indies | 1786. | C | s.p | Bot. mag. 1690        |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Eugenia Jambor</i> <i>L.</i>                  | No. 12732.; also 12745. 12721. 12729. 12738. and 12725.                 |   |    |     |       |     |           |       |   |     | belong to this genus. |  |  |  |  |  |  |
| 3364. 1489a. MYRCIA <i>Dec.</i> MYRCIA. (A surname of Venus.) <i>Myrtaceae</i> . 2.—108.                                                  |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>acris</i> <i>Dec.</i>                         | sharp                                                                   | ■ | or | 10  | my.jl | W   | W. Indies | 1759. | C | s.p | Pluk. al. 155. 3      |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Myrtus acris</i> <i>No.</i>                   | 12766.; also 12768. and perhaps several of the South American Eugénias. |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 3365. 1490a. SYZYGIUM <i>Gac.</i> SYZYGIUM. ( <i>Zuzygium</i> , its aboriginal name.) <i>Myrtaceae</i> . 3.—24.                           |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>caryophyllidium</i> <i>Dec.</i>               | <i>Clove-ld</i>                                                         | ■ | or | 20  | ...   | W   | E. Indies | 1822. | C | s.p | Ru. am. 14.1          |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Calyptranthes caryophyllifolia</i> <i>No.</i> | 12773.; also 12771. and <i>Eugenia</i> 12741.                           |   |    |     |       |     |           |       |   |     | belong to this genus. |  |  |  |  |  |  |
| 1502. CERASUS.                                                                                                                            |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28314                                                                                                                                     | 12863a     | <i>serrulata</i>                                 | <i>serrulate-ld</i>                                                     | ■ | or | 4   | ap.my | W   | China     | 1822. | G | co  |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Prunus serrulata</i> <i>Lindl.</i>            |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28315                                                                                                                                     | -          | <i>salicina</i>                                  | <i>Willow-leaved</i>                                                    | ■ | or | 4   | ap.my | W   | China     | 1822. | G | co  |                       |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Prunus salicina</i> <i>Lindl.</i>             |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 3366. 1503a. PURSHIA <i>Dec.</i> PURSHIA. ( <i>F. Pursh</i> , author of <i>Fl. Amer. Sept.</i> ) <i>Rosaceae</i> . 1                      |            |                                                  |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |
| 28316                                                                                                                                     | -          | <i>tridentata</i> <i>Dec.</i>                    | 3-toothed-leaved                                                        | ■ | or | 2   | ...   | Y   | N. Amer.  | 1826. | C | lp  | Ph. am. 1. 15         |  |  |  |  |  |  |
|                                                                                                                                           |            | <i>Tigarea tridentata</i> <i>Ph.</i>             |                                                                         |   |    |     |       |     |           |       |   |     |                       |  |  |  |  |  |  |

## CLASS XII. ORDER 2.

## ICOSANDRIA DI-PENTAGYNIA.

|                           |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
|---------------------------|--------|--------------------------------------------------------|-------------------------|---|----|----|-------|-----|-----------|-------|---|-----|----------------|--|--|--|--|--|--|
| 1506. CRATÆGUS.           |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 12919                     |        | <i>Oxyacantha</i>                                      | scarlet                 | 卍 | or | 15 | my.jn | S   | .....     | ...   | B | co  | Bot. cab. 1363 |  |  |  |  |  |  |
|                           |        | 7 <i>punctata</i>                                      |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| * 1507. PYRUS.            |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 28317                     | 12957a | <i>sinensis</i> <i>B. R.</i>                           | Chinese                 | ■ | or | 4  | my.jn | W   | China     | ...   | L | co  | Bot. reg. 1243 |  |  |  |  |  |  |
|                           |        | 12965                                                  | <i>Aria</i>             |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
|                           |        | 3 <i>undulata</i>                                      | <i>wavy-leaved</i>      | 卍 | or | 30 | my    | W   | S. Europe | ...   | G | co  |                |  |  |  |  |  |  |
|                           |        | 4 <i>rugosa</i>                                        | <i>wrinkled-ld</i>      | 卍 | or | 30 | my    | W   | S. Europe | ...   | G | co  |                |  |  |  |  |  |  |
|                           |        | 5 <i>cratica</i>                                       | <i>Cretan</i>           | 卍 | or | 30 | my    | W   | Crete     | ...   | G | co  |                |  |  |  |  |  |  |
|                           |        | 6 <i>bullata</i>                                       | <i>blistered-leaved</i> | 卍 | or | 30 | my    | W   | S. Europe | ...   | G | co  |                |  |  |  |  |  |  |
|                           |        | 12979                                                  | <i>arbutifolia</i>      |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
|                           |        | 2 <i>intermedia</i> <i>Lindl.</i>                      | <i>intermediate</i>     | ■ | or | 4  | my.jn | W   | .....     | ...   | G | co  |                |  |  |  |  |  |  |
|                           |        | 3 <i>serotina</i> <i>Lindl.</i>                        | <i>late</i>             | ■ | or | 4  | jn.jl | W   | .....     | ...   | G | co  |                |  |  |  |  |  |  |
| 28318                     | 12979a | <i>grandifolia</i> <i>Lindl.</i>                       | <i>great-leaved</i>     | ■ | or | 5  | my    | W   | N. Amer.  | ...   | B | co  | Bot. reg. 1154 |  |  |  |  |  |  |
| 28319                     | -      | <i>pübens</i> <i>Lindl.</i>                            | <i>downy</i>            | ■ | or | 5  | my    | W   | .....     | ...   | B | co  |                |  |  |  |  |  |  |
| 28320                     | 12980a | <i>depressa</i> <i>Lindl.</i>                          | <i>depressed</i>        | ■ | or | 1½ | my.jn | W   | .....     | ...   | L | co  |                |  |  |  |  |  |  |
| 1513. COTONEASTER.        |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 28321                     | 13006a | <i>laxiflora</i> <i>Jac.</i>                           | <i>lax-flowered</i>     | ■ | or | 4  | ap    | R.w | .....     | ...   | L | co  | Bot. reg. 1305 |  |  |  |  |  |  |
| 28322                     | -      | <i>frigida</i> <i>Lindl.</i>                           | <i>cold</i>             | ■ | or | 10 | ap.my | W   | Nepal     | 1820? | L | co  | Bot. reg. 1229 |  |  |  |  |  |  |
| 28323                     | 13007a | <i>U'va-ürsi</i> <i>Hort.</i>                          | <i>Bear-berry-ld</i>    | ■ | or | 4  | ap.my | W   | Nepal     | 1825. | L | co  | Bot. reg. 1187 |  |  |  |  |  |  |
|                           |        | <i>microphylla</i> var. <i>U'va-ürsi</i> <i>Lindl.</i> |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| * 1515. SPIRÆA.           |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 28324                     | 13013a | <i>vacciniifolia</i> <i>D. Don</i>                     | <i>Strawberry-ld</i>    | ■ | or | 2  | jl.au | W   | Nepal     | 1820. | C | pl  | Bot. cab. 1403 |  |  |  |  |  |  |
| * 1520. MESEMBRYANTHEMUM. |        |                                                        |                         |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 13177a                    |        | <i>lacerum</i> <i>Salm</i>                             | <i>Jagged</i>           | ■ | or | ½  | jn.au | Pk  | C. G. H.  | 1811. | C | s.l | Bot. cab. 1279 |  |  |  |  |  |  |
|                           |        | <i>dimidiatum</i> <i>Hau.</i>                          | No. 13177.              |   |    |    |       |     |           |       |   |     |                |  |  |  |  |  |  |
| 28325                     | 13298a | <i>alsinifolium</i> <i>Hort.</i>                       | <i>Chickweed-ld</i>     | □ | or | ½  | jl    | ... | N. Holl.? | 1827. | S | s.l |                |  |  |  |  |  |  |

## CLASS XII. ORDER 3.

## ICOSANDRIA POLYGYNIA.

|                                                                                          |        |                     |                |   |    |   |       |     |         |        |   |    |                    |
|------------------------------------------------------------------------------------------|--------|---------------------|----------------|---|----|---|-------|-----|---------|--------|---|----|--------------------|
| * 1522. ROSA.                                                                            |        |                     |                |   |    |   |       |     |         |        |   |    |                    |
| 28326                                                                                    | 15396a | Dicksoni Lindl.     | Dickson's      | ♂ | or | 5 | my.jn | D.R | Ireland | ...    | L | co |                    |
|                                                                                          | 13406  | alpina              |                |   |    |   |       |     |         |        |   |    |                    |
|                                                                                          |        | 4 speciosa Lindl.   | showy          | ♂ | or | 3 | jn.jl | S   | .....   | ...    | L | co |                    |
| * 1523. RUBUS.                                                                           |        |                     |                |   |    |   |       |     |         |        |   |    |                    |
| 28327                                                                                    | 13515a | abruptus Weike      | abrupt         | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28328                                                                                    | -      | macrophyllus Weike  | long-leaved    | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co | Eng. bot. su. 2925 |
| 28329                                                                                    | -      | vulgaris Weike      | common         | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28330                                                                                    | 13533a | diversifolius Weike | divers-leaved  | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28331                                                                                    | -      | diacolor Weike      | discolored     | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28332                                                                                    | -      | fusco-ater Weike    | brownish-black | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28333                                                                                    | -      | pallidus Weike      | pale           | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28334                                                                                    | -      | Kohleri Weike       | Kohler's       | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co | Eng. bot. su. 2905 |
| 28335                                                                                    | -      | echinatus Lindl.    | echinated      | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| 28336                                                                                    | -      | dumetorum Lindl.    | thickets'      | ♂ | or | 8 | jn.s  | W   | Britain | m.hed. | L | co |                    |
| All the above are said to be natives of Britain as well as Nos. 13522, 13525, and 13527. |        |                     |                |   |    |   |       |     |         |        |   |    |                    |

|                     |        |                  |            |   |   |     |    |       |   |          |       |   |                     |
|---------------------|--------|------------------|------------|---|---|-----|----|-------|---|----------|-------|---|---------------------|
| * 1528. POTENTILLA. |        |                  |            |   |   |     |    |       |   |          |       |   |                     |
| 28337               | 13677a | Russelliana Swt. | Russell's  | ♂ | Δ | spl | 14 | jn.au | S | hybrid   | ...   | D | co Sw. fl. gar. 279 |
| 1535. DRYAS.        |        |                  |            |   |   |     |    |       |   |          |       |   |                     |
| 28338               | 13710a | Drummondii Hook. | Drummond's | ♂ | ┘ | pr  | 4  | jn.au | W | N. Amer. | 1828. | D | sp                  |
| octopetala Pk.      |        |                  |            |   |   |     |    |       |   |          |       |   |                     |

## CLASS XIII. ORDER 1.

## POLYANDRIA MONOGYNIA.

|                                                                               |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
|-------------------------------------------------------------------------------|--------|----------------------------------------------------------------------|---------------------------------------|---|----|----|-------|-------|------------|-----------|-------|---------------------|----------------------|
| * 1539. CAPPARIS.                                                             |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28339                                                                         | 13747a | pellata Lock.                                                        | pellate-leaved                        | ♂ | ┘  | or | 6     | ...   | ...        | Trinidad  | 1827. | C                   | p 1                  |
| 1547. SANGUINARIA.                                                            |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28340                                                                         | 13761a | grandiflora Rosc.                                                    | great-flowered                        | ♂ | Δ  | or | 4     | ap.jn | W          | N. Amer.  | ...   | R                   | p 1                  |
| 1551. GLAUCIUM.                                                               |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28341                                                                         | 13770a | tricolor Bernh.                                                      | three-colored                         | ○ | or | 1  | jn.s  | R     | Persia     | 1828.     | S     | co                  |                      |
| 28342                                                                         | 13771a | persicum Dec.                                                        | Persian                               | ○ | or | 1  | jl.s  | R     | Volhynia   | 1829.     | S     | co                  |                      |
| * 1554. ARGEMONE.                                                             |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28343                                                                         | 13790a | ochroleuca Steud.                                                    | yellowish white sulphurea, No. 13796. | ○ | or | 2  | jl.au | Su    | Mexico     | 1827.     | S     | co Sw. fl. gar. 242 |                      |
| 3367. 1555a. LEWISIA Ph.                                                      |        | LEWISIA (Capt. M. Lewis, who accompanied Clarke to Rocky Mountains.) | Crassul. 1                            |   |    |    |       |       |            |           |       |                     |                      |
| 28343                                                                         | -      | reviviva Ph.                                                         | revived                               | ♂ | Δ  | or | 4     | ...   | W          | N. Amer.  | 1826. | D                   | sp                   |
| 3368. 1562a. HUNNEMANIA Swt. HUNNEMANIA. (John Hunneman, a zealous botanist.) |        | Papaveraceae. 1.                                                     |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28344                                                                         | -      | fumarifolia Steud.                                                   | Fumaria-ld                            | ♂ | Δ  | or | 2     | ...   | Y          | Mexico    | 1827. | S                   | r m Sw. fl. gar. 276 |
| 3369. 1581a. GODOYA R. & P. GODOYA. (Em. de Godoy, Prince of the Peace.)      |        | Guttiferae. 1.—3.                                                    |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28345                                                                         | -      | gemmiflora Mart.                                                     | bud-flowered                          | ♂ | □  | or | 8     | ...   | Y          | Brazil    | 1820. | C                   | p 1 Mart. br. 74     |
| 1589. CISTUS.                                                                 |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28346                                                                         | 13932a | rotundifolius Suet.                                                  | round-leaved                          | ♂ | or | 2  | jn.jl | P     | S. Europe  | ...       | C     | s 1 Sw. cis. 75     |                      |
|                                                                               |        | villosus & virescens Dec.                                            |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28347                                                                         | 13944a | acutifolius Suet.                                                    | acute-leaved                          | ♂ | or | 1  | my.s  | W     | S. Europe  | ...       | C     | s 1                 |                      |
|                                                                               |        | salvifolius & humifusus Dec.                                         |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28348                                                                         | 13945a | Cupaniæus Presl                                                      | Cupani's                              | ♂ | ┘  | or | 2     | jn.jl | W          | Sicily    | ...   | C                   | s 1 Sw. cis. 70      |
| 28349                                                                         | 13953a | oblongifolius Suet.                                                  | oblong-leaved                         | ♂ | or | 3  | jn.jl | W     | S. Europe  | ...       | C     | co Sw. cis. 67      |                      |
| 28350                                                                         | 13956a | asperifolius Suet.                                                   | rough-leaved                          | ♂ | or | 2  | jn.jl | W     | S. Europe  | ...       | C     | s 1 Sw. cis. 87     |                      |
| 1590. HELIANTHEMUM.                                                           |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 28351                                                                         | 13978a | ellipticum Pers.                                                     | elliptic-leaved                       | ♂ | ┘  | or | 3     | jn.jl | Y          | Spain     | ...   | C                   | sp Sw. cis. 108      |
| 28352                                                                         | 14019a | pulchellum Suet.                                                     | neat                                  | ♂ | cr |    | 4     | my.jl | Y          | S. Europe | ...   | C                   | co Sw. cis. 74       |
|                                                                               |        | alpestre Spr.                                                        |                                       |   |    |    |       |       |            |           |       |                     |                      |
| 14045. Ayssofolium.                                                           |        |                                                                      |                                       |   |    |    |       |       |            |           |       |                     |                      |
|                                                                               |        | 4 crocathum Suet.                                                    | saffron-colored                       | ♂ | or | 4  | ...   | Cop   | Europe     | ...       | C     | co Sw. cis. 93.     |                      |
| 28353                                                                         | 14045a | Milleri Swt.                                                         | Miller's                              | ♂ | or | 4  | my.jl | Cop   | S. Europe? | ...       | C     | co Sw. cis. 101     |                      |
| 28354                                                                         | 14046a | barbatum Pers.                                                       | bearded-stipuled                      | ♂ | or | 1  | jn.jl | Y     | S. Europe  | ...       | C     | co Sw. cis. 73      |                      |
| 28355                                                                         | -      | tauricum Fitz.                                                       | Taurian                               | ♂ | or | 1  | my.jl | Y     | Tauria     | ...       | C     | co Sw. au. 105      |                      |
| 28356                                                                         | 14048a | microphyllum Suet.                                                   | small-leaved                          | ♂ | ┘  | or | 4     | ...   | Y          | Europe    | ...   | C                   | co Sw. cis. 97       |
| 28357                                                                         | 14051a | macranthum Suet.                                                     | long-flowered                         | ♂ | or | 1  | my.jl | W.Y   | .....      | ...       | C     | co Sw. cis. 103     |                      |
|                                                                               |        | 2 multiplex Suet.                                                    | manifold                              | ♂ | or | 1  | my.jl | W.Y   | .....      | ...       | C     | co Sw. cis. 104     |                      |
| 28358                                                                         | 14053a | confusum Suet.                                                       | confused                              | ♂ | or | 4  | ...   | W     | S. Europe  | ...       | C     | co Sw. cis. 91      |                      |
| 28359                                                                         | -      | stramineum Suet.                                                     | straw-colored                         | ♂ | or | 4  | ...   | St    | Europe     | ...       | C     | co Sw. cis. 94      |                      |
|                                                                               |        | 2 multiplex Suet.                                                    | manifold                              | ♂ | or | 4  | ...   | St    | Europe     | ...       | C     | co Sw. cis. 95      |                      |
| 28360                                                                         | -      | Andersoni Swt.                                                       | Anderson's                            | ♂ | or | 4  | my.jn | St    | S. Europe  | ...       | C     | co Sw. cis. 90      |                      |
| 28361                                                                         | 14063a | racemosum Dunal                                                      | racemose                              | ♂ | or | 1  | my.s  | W     | S. Europe  | 1820.     | C     | sp Sw. cis. 82      |                      |
| 28362                                                                         | 14073a | cæpreum Suet.                                                        | copper-flwd                           | ♂ | or | 4  | jn.jl | R     | hybrid?    | ...       | C     | co Sw. cis. 66      |                      |
|                                                                               |        | mutabile                                                             |                                       |   |    |    |       |       |            |           |       |                     |                      |
|                                                                               |        | 2 roseum Suet.                                                       | rose                                  | ♂ | or | 1  | jn.au | R     | S. Europe  | ...       | C     | co Sw. au. 106      |                      |
|                                                                               |        | roseum                                                               |                                       |   |    |    |       |       |            |           |       |                     |                      |
|                                                                               |        | 2 multiplex Suet.                                                    | manifold                              | ♂ | pr |    | 4     | jn.jl | Pk         | .....     | 1815  | C                   | sp Sw. cis. 86       |
| 28363                                                                         | 14076a | diversifolium Suet.                                                  | divers-leaved                         | ♂ | or | 4  | ...   | F     | Europe     | ...       | C     | co Sw. cis. 96      |                      |



1659. MENTHA.  
28383 14876a brevispicata *Leh.* short-spiked  $\frac{3}{4}$   $\Delta$  un  $\frac{1}{2}$  ... P Siberia 1829. D co
- \* 3372. 1659a. APHANOCHYLUS *Benth.* APHANOS. (*Aphanos*, obscure, *cheilos*, a lip; lip of flower.) *Labiatae*. 1.—3.  
28384 - - inclusus *Benth.* cut  $\frac{3}{4}$   $\Delta$  or  $\frac{2}{3}$  s W Nepal 1824. D co  
*Mentha blanda Lindl.* but not *Wal.*
3373. 1659b. DYSOPHYLLA *Blume.* DYSOPHYLLA. (*Dysodes*, fetid, *phyllon*, leaf; smell?) *Labiatae*. 2.—12.  
} - - quadrifolia *Benth.* four-leaved  $\frac{3}{4}$   $\square$  or  $\frac{2}{3}$  jlau P Nepal 1820. C s.l  
*Mentha quadrifolia Rox.* No. 14859.  
28385 - - pumila *Benth.* dwarf  $\frac{3}{4}$   $\Delta$  cu  $\frac{1}{2}$  jls P Nepal 1826. D co Bot. mag. 2907  
*Mentha pumila Griseb. verticillata D. Don*
3374. 1663a. HORMINUM *Pers.* HORMINUM. (*Hormao*, to incite; qualities.) *Labiatae*. 1.  
28386 - - pyrenaeicum *Pers.* Pyrenean  $\frac{3}{4}$   $\Delta$  or 1 jnjl B Pyrenees 1820. D co Sw. fl. gar. 252
- \* 1669. STA'CHYS.  
28387 14999a hirsuta *Kth.* hairy  $\frac{3}{4}$   $\Delta$  or  $\frac{2}{3}$  ... R Mexico 1829. C pl  
15013 germanica  $\frac{3}{4}$  pubescens *Lindl.* purple  $\frac{3}{4}$   $\Delta$  spl  $\frac{2}{3}$  auo P Germany 1826. D pl Bot. reg. 1289
- \* 3375. 1669. SPHACELE *Benth.* SPHACELE. (*Sphacele*, Greek name for Sage.) *Labiatae*. 1.—3.  
28388 - - Lindleyi *Benth.* Lindley's  $\frac{3}{4}$   $\square$  un  $\frac{2}{3}$  au Pk Chile 1825. S co Bot. reg. 1226  
*Stachys Sálvia Lindl.*
3376. 1671a. ROYLEA *Wal.* ROYLEA. (*Dr. Royle*, superintend. of the botan. gard. at Saharumpoor.) *Labiatae*. 1.—3.  
} - - elegans *Wal.* elegant  $\frac{3}{4}$   $\Delta$  or  $\frac{2}{3}$  jlau P Nepal 1824. C s.l  
*Balloa cinerea D. Don* No. 15028.
3377. 1672a. BERINGERIA *Neck.* BERINGERIA. (*Beringer*, probably a man's name.) *Labiatae*. 8.—9.  
} - - cinerea *Benth.* cinereous  $\frac{3}{4}$   $\Delta$  or 1 jnjl Pa.P Spain 1823. D co  
*Marrubium cinereum Desr.* No. 15044. 15048, 15049. 15040. 15045. 15046, 15047. belong to this genus.
- \* 1674. PHLO'MIS.  
28389 15069a floccosa *D. Don* flocky  $\frac{3}{4}$   $\square$  or  $\frac{2}{3}$  jlo Y Egypt 1828. D s.l.p Bot. rep. 1300
3378. 1677a. CHASMONIA *Lindl.* CHASMONIA. (*Chasmao*, to gape wide; calyx.) *Labiatae*. 1.  
} - - incisa *Lindl.* cut-leaved  $\square$  or  $\frac{2}{3}$  jlau Pk Levant 1596. S co Bot. reg. 1244  
*Moluccella spinosa, No. 15101.*
1680. ORI'GANUM.  
28390 15116 stoloniferum *Bes.* stoloniferous  $\frac{3}{4}$   $\Delta$  or 1 jnjl Pk Podolia 1828. D co
3379. 1681a. MICROME'RIA *Benth.* MICROME'RIA. (*Mikros*, small, *meris*, a part.) *Labiatae*. 2.—?  
28391 - - Teneriffe *Benth.* Teneriffe  $\frac{3}{4}$   $\square$  or 1 jnjl P Teneriffe 1829. C co  
*Thymus Teneriffe Pers.* as well as No. 15165. and several others.
- \* 1685. DRACOCEPHALUM.  
28392 15199a origanoides *W.* Marjoram-like  $\frac{3}{4}$   $\square$  or  $\frac{1}{2}$  jl ... Siberia 1829. D s.l.p
3380. 1685a. PHYSOSTEGIA *Benth.* PHYSOSTEGIA. (*Physa*, a bladder, *steges*, a covering; calyx.) *Labiatae*. 5.  
} - - virginiana *Benth.* Virginian  $\frac{3}{4}$   $\Delta$  or  $\frac{2}{3}$  jls R N. Amer. 1683. D l.p Bot. mag. 467  
*Dracoccephalum virginianum L.* No. 15192, 15193, 15194, 15195, 15196, belong to this genus.
3381. 1688a. MOSCHOSMA *Rechb.* MOSCHOSMA. (*Moschos*, musk, *osme*, smell; odor.) *Labiatae*. 2.  
*ocymoides Benth.* Ocymum-like  $\square$  or  $\frac{1}{2}$  jls W ..... 1823. S co  
*Lumnitzera ocymoides Jac.* No. 15237. and 15238.
3382. 1688b. ACROCEPHALUS *Benth.* ACRO. (*Akron*, summit, *kephale*, head; flowers on branch tops.) *Lab.* 1.—3.  
28393 - - capitatus *Benth.* headed  $\square$  ec  $\frac{1}{2}$  jlau W China 1806. S s.l  
*Lumnitzera capitata W.* No. 15240.
3383. 1689a. CO'LEUS *Lou.* COLEUS. (*Koelos*, a sheath; united stamens.) *Labiatae*. 2.—11.  
} - - barbatus *Benth.* bearded  $\frac{3}{4}$   $\square$  or  $\frac{3}{4}$  on B Abyssinia 1806. C l.p Bot. mag. 2036  
*Plectranthus barbatus Bot. Rep. 6.* Forsk. *Blü B. M.* No. 15251. and 15242. belong to this genus.
3384. 1689b. ANISOCHYLUS *Wal.* ANISOCHYLUS. (*Anisos*, unequal, *cheilos*, a lip.) *Labiatae*. 1.—4.  
} - - carnosa *Benth.* fleshy  $\frac{3}{4}$   $\square$  or  $\frac{1}{2}$  jns Li E. Indies 1788. S co Am. ac. 10. 3  
*Lavandula carnosa W.* No. 14828.

## CLASS XIV. ORDER 2.

## DIDYNA'MIA ANGIOSPERMIA.

- \* 1698. GESNERIA.  
28394 15326a macrostachya *Lindl.* long-spiked  $\frac{3}{4}$   $\square$  spl  $\frac{2}{3}$  year S Rio Jan. 1825. C pl Bot. reg. 1502  
28395 15329a rutila *Lindl.* brilliant  $\frac{3}{4}$   $\square$  spl  $\frac{2}{3}$  a.u.s S.V Brazil 1825. C pl Bot. reg. 1158
- \* 1706. BIGNO'NIA.  
28396 15383a amœna *Wal.* pleasing  $\frac{3}{4}$   $\square$  or 20 ... .. E. Indies 1828. C pl
- \* 1714. SALPIGLO'SSIS.  
28397 15437a picta *Sut.* painted  $\square$  spl  $\frac{2}{3}$  my.jn Va Chile 1820. S co Sw. fl. gar. 258  
28398 - - atropurpurea *Griseb.* dark-purple  $\square$  or  $\frac{1}{2}$  s P Cordiller. 1825. S co Sw. fl. gar. 271
3385. 1715a. CALAMPELIS *D. Don.* CALAMPELIS. (*Kalos*, pretty, *ampelis*, a vine.) *Bignoniaceae*. 1.  
} - - scabra *D. Don* scabrous  $\frac{3}{4}$   $\Delta$  pr  $\frac{6}{7}$  jlau O Chile 1824. C ls Sw. fl. gar. n.s. 30  
*Eccremocarpus scaber R. & P.* No. 15438.
1717. PENTSTÈMON.  
} 15444a pulchellus *Lindl.* pretty  $\frac{3}{4}$   $\Delta$  pr  $\frac{1}{2}$  jn.au Li Mexico 1827. D pl Bot. reg. 1138  
*Chelone elegans Kth.* Pentstemon elegans No. 15444.  
i i 2

|                                                                                            |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
|--------------------------------------------------------------------------------------------|--------|---------------------|----------------|---|----|-----|-----|-------|-------|------------|-------|---|-----|----------------------|
| 28399                                                                                      | -      | Sesleri Dou.        | Scouler's      | ♣ | △  | or  | 3   | my.ju | P.N   | N. Amer.   | 1827. | D | co  | Bot. reg. 1277       |
| 28400                                                                                      | 15447a | diffusa Dou.        | diffuse        | ♣ | △  | or  | 1½  | jn.n  | P     | N. Amer.   | 1826. | D | p.l | Bot. reg. 1132       |
| 28401                                                                                      | -      | triplylla Dou.      | three-leaved   | ♣ | △  | or  | 1½  | jl.au | Pk    | California | 1827. | D | p.l | Bot. reg. 1245       |
| 28402                                                                                      | 15457a | glandulosa Dou.     | glandular      | ♣ | △  | or  | 2   | jn.jl | Pa.P  | N. Amer.   | 1827. | D | co  | Bot. reg. 1262       |
| 28403                                                                                      | -      | ovata Dou.          | ovate-leaved   | ♣ | △  | spl | 4   | jn.au | B     | N. Amer.   | 1826. | D | p.l | Bot. mag. 2909       |
| 28404                                                                                      | -      | speciosa Dou.       | showy          | ♣ | △  | or  | 3   | jl.s  | B     | N. Amer.   | 1827. | D | co  | Bot. reg. 1276       |
| 28405                                                                                      | -      | acuminata Dou.      | acuminate      | ♣ | △  | or  | 1   | jn.au | P     | N. Amer.   | 1827. | D | co  | Bot. reg. 1285       |
| 28406                                                                                      | -      | venusta Dou.        | graceful       | ♣ | △  | or  | 2   | jl.s  | P     | N. Amer.   | 1827. | C | co  | Bot. reg. 1309       |
| 28407                                                                                      | -      | pruinosa Dou.       | frosted        | ♣ | △  | or  | 1   | jn.jl | B     | N. Amer.   | 1827. | D | co  | Bot. reg. 1280       |
| 28408                                                                                      | -      | depressa Dou.       | blasted        | ♣ | △  | or  | 1   | ...   | P     | N. Amer.   | 1827. | D | co  |                      |
| 28409                                                                                      | -      | attenuata Dou.      | tapering       | ♣ | △  | or  | 1½  | jl.au | Pa.Y  | N. Amer.   | 1827. | D | co  | Bot. reg. 1295       |
| 28410                                                                                      | -      | glauca Grab.        | glaucescent    | ♣ | △  | or  | 1   | jn.au | Pa.Ld | N. Amer.   | 1827. | D | p.l | Bot. reg. 1286       |
| 28411                                                                                      | -      | procera Dou.        | tall           | ♣ | △  | or  | 1   | jn.au | P     | N. Amer.   | 1827. | D | p.l | Bot. mag. 1304       |
| 28412                                                                                      | -      | conferta Dou.       | crowded/fluid  | ♣ | △  | or  | 2   | jl.au | Pa.Y  | N. Amer.   | 1827. | D | p.l | Bot. reg. 1260       |
| 1718. CHELO'NE.                                                                            |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28413                                                                                      | 15460a | neomorpha Dou.      | grove          | ♣ | △  | or  | 1   | jl.s  | P     | N. Amer.   | 1827. | 8 | r.m | Bot. reg. 1211       |
| *1737. RUE'LLIA.                                                                           |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28414                                                                                      | 15507a | Sabinida Wal.       | Sabine's       | ♣ | □  | or  | 2   | year  | B     | Silhet     | 1826. | C | p.l | Bot. reg. 1238       |
| *1738. LANTA'NA.                                                                           |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28415                                                                                      | 15584a | mollis Grab.        | soft           | ♣ | □  | or  | 4   | mr.au | R.w   | Mexico     | 1828. | C | co  |                      |
| 1740. LIPPIA.                                                                              |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28416                                                                                      | 1588a  | dulcis Hort.        | sweet          | ♣ | ▽  | pr  | ½   | jn.s  | W     | Trinidad   | 1827. | D | p.l |                      |
| 1744. CHLOA'NTHE.                                                                          |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28417                                                                                      | 15626a | rosmarinifolia Cua. | Rosemary-lvd   | ♣ | □  | or  | 2   | jn.au | G.v   | N. Holl.   | 1823. | C | p.l |                      |
| *1749. FERBE'NA.                                                                           |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28418                                                                                      | 15638a | barbata Grab.       | bearded        | ♣ | △  | m   | 1   | jn.s  | Pk    | Mexico     | 1826. | S | co  |                      |
| 28419                                                                                      | -      | alata Lk. ?         | wing-stemmed   | ♣ | △  | or  | 1   | jl.s  | F     | S. Amer.   | 1829. | D | co  |                      |
| 28420                                                                                      | 15641a | pulchella Suel.     | neat           | ♣ | △  | or  | 1   | jn.s  | P     | B. Ayres   | 1827. | S | co  | Sw. fl. gar. 298     |
| 28421                                                                                      | 15642a | chamaedrifolia Sm.  | Germander-lvd  | ♣ | △  | or  | 1   | jn.s  | S     | B. Ayres   | 1827. | C | p.l | Sw. fl. gar. n. s. 9 |
| Melindrea Gill.                                                                            |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 1752. CLERODE'NDRON.                                                                       |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28422                                                                                      | 15691a | emirnaense Boj.     | Emire          | ♣ | □  | or  | 3   | f.mr  | W     | Madagasc.  | 1822. | C | p.l | Bot. mag. 2925       |
| 1762. STENOCHYLUS.                                                                         |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28423                                                                                      | 15737  | viscidus Grab.      | clammy         | ♣ | □  | or  | 2   | o     | Y     | N. Holl.   | 1824. | C | s.p | Bot. mag. 2930       |
| *1774. ANTIRRHINUM.                                                                        |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28424                                                                                      | 15779a | montevicensis Lk.   | Monte Videan   | ○ | or | 1   | jl  |       | R     | M. Video   | 1829. | S | co  |                      |
| 1775. LINA'RIA.                                                                            |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28425                                                                                      | 15786a | aequitriloba Spr.   | equal 3-lobed  | ♣ | △  | or  | ½   | jn.jl | P     | Sardinia   | 1829. | S | co  | Bot. mag. 2941       |
| 28426                                                                                      | 15818a | purpurascens Bernh. | purpurascens   | ♣ | ○  | or  | 1½  | jn.jl | P     | S. Europe  | 1829. | S | co  |                      |
| 1789. DIGITA'LIS.                                                                          |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28427                                                                                      | 15922a | laciniata Lindl.    | fringed-leaved | ♣ | △  | pr  | 1½  | jn.jl | Y     | Spain      | 1827. | D | r.m | Bot. reg. 1201       |
| 3386. ? 1789a. ADA'MIA Wal. ADAMIA. (John Adam, M.D., of Calcutta.) Arai'acea. 1.          |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28428                                                                                      | -      | cyanea Wal.         | blue           | ♣ | □  | or  | ... | ...   | ...   | E. Indies  | 1829. | C | p.l |                      |
| 3387. 1811a. FRANCI'SCEA Pohl. FRANCISCEA. (Francis, emperor of Austria.) Sol'anea. 1.—14. |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28429                                                                                      | -      | uniflora Pohl       | one-flowered   | ♣ | □  | or  | 3   | jn.au | W.p   | Brazil     | 1826. | C | l.p | Bot. cab. 1832       |
| Hope'na Hook. Bot. mag. 2828.                                                              |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 1813. ALONSO'A.                                                                            |        |                     |                |   |    |     |     |       |       |            |       |   |     |                      |
| 28430                                                                                      | 16071a | intermedia Lod.     | intermediate   | ♣ | □  | or  | 2   | year  | S     | hybrid?    | ...   | C | s.p | Bot. cab. 1456       |

## CLASS XV.

## TETRADYNAMIA.

|                                  |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
|----------------------------------|--------|----------------------|---------------|---|----|----|-------|-------|----------|----------|-------|----|-----|----------------|
| 1826. TURRITIS.                  |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28431                            | 16132a | patula Grab.         | spreading     | ○ | un | ½  | my.jn | W     | N. Amer. | 1827.    | S     | co |     |                |
| 28432                            | -      | stricta Grab.        | strict        | ○ | un | ½  | my.jn | W     | N. Amer. | 1827.    | S     | co |     |                |
| 1838. VESICA'RIA.                |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28433                            | 16241  | arctica Rich.        | arctic        | ♣ | △  | pr | ½     | aus.  | Y        | N. Amer. | 1828. | S  | s.p | Fl. dan. 1520  |
| Aly'ssum arcticum Fl. dan. 1520. |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28434                            | -      | arenosa Rich.        | sandy         | ♣ | △  | pr | ½     | aus.  | Y        | N. Amer. | 1826. | S  | s.p | Bot. mag. 2882 |
| Aly'ssum arcticum Hook.          |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 1846. DRA'BA.                    |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28435                            | 16292a | crassifolia Grab.    | thick-leaved  | ♣ | △  | or | ½     | my.jl | Y        | N. Amer. | 1826. | S  | s.l |                |
| 28436                            | 16315a | gracilis Grab.       | slender       | ○ | cu | ½  | jn.jl | Y     | N. Amer. | 1827.    | S     | co |     |                |
| lutea β longipes Rich.           |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28437                            | 16317a | nummularia Lk.       | Moneywort-lvd | ○ | un | ½  | my.jn | W     | .....    | 1828.    | S     | co |     |                |
| *1863. HE'SPERIS.                |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28438                            | 16429a | excelsa Hort.        | lofty         | ♣ | △  | or | 3     | my    | W        | .....    | 1828. | S  | co  |                |
| 1865. SISY'MBRIUM.               |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28439                            | 16464a | brachycarpum Rich.   | short-fruited | ○ | un | ½  | jn.jl | Y     | N. Amer. | 1829.    | S     | co |     |                |
| 28440                            | -      | canescens Rich.      | canescent     | ○ | un | 1  | jn.jl | Y     | N. Amer. | 1827.    | S     | co |     |                |
| 1867. ERY'SIMUM.                 |        |                      |               |   |    |    |       |       |          |          |       |    |     |                |
| 28441                            | 16487a | exaltatum Andr.      | exalted       | ♣ | ○  | un | 1     | my.jl | Y        | Podolia  | 1829. | S  | co  |                |
| 28442                            | 16493a | Marschallianum Andr. | Marschall's   | ♣ | ○  | un | 1     | my.jl | Y        | Podolia  | 1829. | S  | co  |                |



|                |                  |               |   |    |   |    |   |         |       |   |    |  |  |  |  |  |  |  |  |
|----------------|------------------|---------------|---|----|---|----|---|---------|-------|---|----|--|--|--|--|--|--|--|--|
| 1877. ZSA'TIS. |                  |               |   |    |   |    |   |         |       |   |    |  |  |  |  |  |  |  |  |
| 28443 16882a   | oblongata Led.   | oblong        | ☉ | or | 2 | my | Y | Baical  | 1829. | S | co |  |  |  |  |  |  |  |  |
| 28444 - -      | variegata Led.   | variegated    | ☉ | or | 2 | my | Y | Siberia | 1828. | S | co |  |  |  |  |  |  |  |  |
| 28445 - -      | dasycarpa Fis.   | large-fruited | ☉ | or | 2 | my | Y | Persia  | 1829. | S | co |  |  |  |  |  |  |  |  |
| 28446 - -      | dasycarpa Led.   | thick-fruited | ☉ | or | 2 | my | Y | Siberia | 1828. | S | co |  |  |  |  |  |  |  |  |
| 28447 - -      | latisiliqua Fis. | broad-podded  | ☉ | or | 2 | my | Y | Persia  | 1829. | S | co |  |  |  |  |  |  |  |  |

## CLASS XVI. ORDER 1.

## MONADELPHIA TRIANDRIA.

|                   |                             |                                                                      |   |    |     |      |       |          |          |       |     |      |              |      |  |  |  |  |  |
|-------------------|-----------------------------|----------------------------------------------------------------------|---|----|-----|------|-------|----------|----------|-------|-----|------|--------------|------|--|--|--|--|--|
| *1909. FERRA'RIA. |                             |                                                                      |   |    |     |      |       |          |          |       |     |      |              |      |  |  |  |  |  |
| 28448 16759a      | atrata Led.                 | darkened                                                             | ☉ | cu | ↓   | myjl | D.P   | C. G. H. | ...      | O     | s.p | Bot. | cab          | 1356 |  |  |  |  |  |
| 3388. 1913a.      | SPATALA'NTHUS Swt.          | SPATALANTHUS. ( <i>Spatalos</i> , delicate, <i>anthos</i> , flower.) |   |    |     |      |       |          |          |       |     |      |              |      |  |  |  |  |  |
| 28449 - -         | speciosus Swt.              | showy                                                                | ☉ | Δ  | spl | ↓    | jn.au | R        | C. G. H. | 1825. | O   | s.l  | Sw. fl. gar. | 300  |  |  |  |  |  |
|                   | Trichonema monadelphum Swt. | No. 1064.                                                            |   |    |     |      |       |          |          |       |     |      |              |      |  |  |  |  |  |

## CLASS XVI. ORDER 2.

## MONADELPHIA PENTA'NDRIA.

|                     |                          |                                                                               |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
|---------------------|--------------------------|-------------------------------------------------------------------------------|---|----|----|-------|-------|----------|----------|-------|----|-----------|-----------|--------|--|--|--|--|--|
| 1919. RIEDLEIA.     |                          |                                                                               |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| 28450 16845a        | borbonica Dec.           | Bourbon                                                                       | ■ | □  | un | 2     | ...   | ...      | Bourbon  | 1829. | C  | p.l       | Cav. dia. | 174. 1 |  |  |  |  |  |
| *1923. PASSIFLO'RA. |                          |                                                                               |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| 28451 16896a        | Raddiana Dec.            | Raddi's                                                                       | ■ | □  | or | 10    | jl.s  | W        | Brazil   | 1825. | C  | p.l       |           |        |  |  |  |  |  |
| 3389. 1923a.        | DISEMMA Lab.             | DISEMMA. ( <i>Dis</i> , double, <i>stemma</i> , a crown; crown double.)       |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| ↓ - -               | Herbertiana Dec.         | Herbert's                                                                     | ■ | □  | or | 30    | jl.au | G.W      | N. Holl. | 1821. | C  | lp        | Bot. reg. | 737    |  |  |  |  |  |
|                     | Murucia Herbertiana Swt. | No. 16925., and also 16926. belong to this genus.                             |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| 1925. TACSO'NIA.    |                          |                                                                               |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| 28452 16926a        | pinnatifida J.           | pinnate-stipuled                                                              | ■ | □  | or | ↓     | ...   | ...      | Chile    | 1828. | C  | p.l       | Cav. ic.  | 5. 428 |  |  |  |  |  |
| 3390. 1927a.        | CLINTONIA Dou.           | CLINTONIA. ( <i>De Witt Clinton</i> , late governor of the State of N. York.) |   |    |    |       |       |          |          |       |    |           |           |        |  |  |  |  |  |
| 28453 - -           | elegans Dou.             | elegant                                                                       | ○ | pr | ↓  | jl.au | B     | Colombia | 1827.    | S     | co | Bot. reg. | 1241      |        |  |  |  |  |  |

## CLASS XVI. ORDER 4.

## MONADELPHIA HEPTA'NDRIA.

## \*1929. PELARGONIUM.

## Garden Varieties.

|                                   |                                     |                                  |
|-----------------------------------|-------------------------------------|----------------------------------|
| abutiloides Sw. ger. n. s. 2.     | flagens Sw. ger. n. s. 15           | nütans Sw. ger. n. s. 66.        |
| acetabulidum Sw. ger. n. s. 40    | glabrescens Sw. ger. n. s. 41.      | Obriniendum Sw. ger. n. s. 10.   |
| acutidentatum Sw. ger. n. s. 36   | graphicum Sw. ger. n. s. 11.        | ananthifolium Sw. ger. n. s. 12. |
| alatum Sw. ger. n. s. 25.         | hamastictum Sw. ger. n. s. 17.      | papyraceum Sw. ger. n. s. 21.    |
| anacampton Sw. ger. n. s. 64.     | heteromallum Sw. ger. n. s. 30.     | praclarum Sw. ger. n. s. 67.     |
| anisodonton Sw. ger. 398.         | Hilliandum Sw. ger. n. s. 47.       | penastictum Sw. ger. n. s. 24.   |
| bipinnatifidum Sw. ger. n. s. 62. | insculptum Sw. ger. n. s. 65.       | perampium Sw. ger. n. s. 61.     |
| calamistratum Sw. ger. n. s. 32.  | Kenrickæ Sw. ger. n. s. 58.         | Peytonia Sw. ger. n. s. 42.      |
| callistum Sw. ger. n. s. 8        | laciniatum (viii.) Sw. ger. n. s. 2 | picturatum Sw. ger. n. s. 31.    |
| carbasiuum Sw. ger. n. s. 34.     | latidentatum Sw. ger. n. s. 27.     | plectophyllum Sw. ger. n. s. 37. |
| coilophyllum Sw. ger. n. s. 3.    | Lawrenceanum Sw. ger. n. s. 22.     | poculifolium Sw. ger. n. s. 31.  |
| compactum Sw. ger. n. s. 70.      | Littleanum Sw. ger. n. s. 72.       | rhodopetalum Sw. ger. n. s. 13.  |
| commixtum Sw. ger. n. s. 71.      | Loudonianum Sw. ger. n. s. 16.      | saturatum Sw. ger. n. s. 33.     |
| concretum Sw. ger. n. s. 23.      | magnifolium Sw. ger. n. s. 9.       | succulentum Sw. ger. n. s. 69.   |
| cordiforme Sw. ger. n. s. 45.     | malacophyllum Sw. ger. 397.         | suffusum Sw. ger. n. s. 43.      |
| cratægifolium Sw. ger. n. s. 18.  | malachraefolium Sw. ger. n. s. 1.   | tinctum Sw. ger. n. s. 29.       |
| Cummingia Sw. ger. n. s. 35.      | megalanthum Sw. ger. n. s. 3.       | tortuosum Sw. ger. n. s. 39.     |
| Darnleyanum Sw. ger. n. s. 63.    | megalalon Sw. ger. n. s. 4.         | translucens Sw. ger. 395.        |
| Debûrghe Sw. ger. n. s. 20.       | megalostictum Sw. ger. n. s. 7.     | urbânium Sw. ger. n. s. 46.      |
| deciduum Sw. ger. n. s. 14.       | miranostictum Sw. ger. n. s. 5.     | vestifolium Sw. ger. n. s. 26.   |
| divergens Sw. ger. n. s. 35.      | mirabile Sw. ger. n. s. 57.         | Victorianum Sw. ger. n. s. 6.    |
| dissimile Sw. ger. n. s. 60.      | nodosum Sw. ger. n. s. 68.          | Yeatmanianum Sw. ger. n. s. 59.  |
| eratium Sw. ger. n. s. 29.        | nobilium Sw. ger. n. s. 19.         | zingiberinum Sw. ger. n. s. 38.  |
| flabellifolium Sw. ger. n. s. 44. |                                     |                                  |

## CLASS XVI. ORDER 6.

## MONADELPHIA DECA'NDRIA.

|                    |                     |               |   |   |     |   |       |      |          |       |    |     |           |          |  |  |  |  |  |
|--------------------|---------------------|---------------|---|---|-----|---|-------|------|----------|-------|----|-----|-----------|----------|--|--|--|--|--|
| *1938a. BROWNEA.   |                     |               |   |   |     |   |       |      |          |       |    |     |           |          |  |  |  |  |  |
| 28454 17274a       | grandiceps Jac.     | large-headed  | ■ | □ | spl | 6 | ...   | R    | Caraccas | 1829. | C  | s.l | Jac. col. | 3. 22. a |  |  |  |  |  |
| *1940. HO'VEA.     |                     |               |   |   |     |   |       |      |          |       |    |     |           |          |  |  |  |  |  |
| 28455 17282a       | apiculata Cun.      | small-pointed | ■ | □ | or  | 3 | mr.jl | P    | N. Holl. | 1824. | C  | s.p |           |          |  |  |  |  |  |
| 1945. SCOTTIA.     |                     |               |   |   |     |   |       |      |          |       |    |     |           |          |  |  |  |  |  |
| 28456 17311a       | angustifolia Lindl. | narrow-leaved | ■ | □ | or  | 6 | jn.n  | Pk.v | N. Holl. | 1826. | C  | s.  | Bot reg.  | 1266     |  |  |  |  |  |
| 1952. CROTALA'RIA. |                     |               |   |   |     |   |       |      |          |       |    |     |           |          |  |  |  |  |  |
| 28457 17367c       | dichotoma Grah.     | dichotomous   | ■ | □ | or  | 1 | jl    | Y    | Mexico   | 1824. | s. |     |           |          |  |  |  |  |  |



## CLASS XVIII. ORDER 2.

## POLYADELPHIA POLYANDRIA.

2179. MELALEUCA.  
 28486 19643a *thecaformis* Cun. Tea-shaped  $\blacksquare$  or 3 ... .. N. Holl. 1824. C s.l.p.
3393. 2179a. ASTARTEA Dec. ASTARTEA. (*Astarte*, the Syrian Venus.) *Myrticæ*. 1.  
 § - - fascicularis Dec. fascicled  $\blacksquare$  or 3 ... .. N. Holl. ... C s.l.p. Lab. n. h. 2. 170  
 Melaleuca fascicularis Lab. No. 19627.

## CLASS XIX. ORDER 1.

## SYNGENESIA ÆQUALIS.

2200. PODOSPERMUM.  
 28487 19803a *angustifolium* Led. narrow-leaved  $\Delta$  O un 1 jn.jl Y S. Europe 1828. S co
2201. SCORZONERA.  
 28488 19830a *julia* Vest July  $\Delta$  un 1 my.jn Y Austria 1829. S co
3394. 2203a. AGATHYRSUS D. Don AGATHYRSUS. (*Agathos*, pretty, *thyrsos*, a thyrse; flowers.) *Comp. Cich.* 9.—11.  
 § - - sibiricus D. Don Siberian  $\Delta$  or 2 j.l.s B Siberia 1759. D co Gm. si. 2. 3  
*Sonchus sibiricus* L. No. 19843., and also Nos. 19844, 19845, 19846, 19847. 19853, 19854, 19855, and 19856, belong to this genus.
3395. 2203b. ATALANTHUS D. Don ATALANTHUS. (*Atalos*, soft, *anthos*, a flower.) *Comp. Cich.* 3.  
 § - - pinnatus D. Don pinnate  $\blacksquare$  un 3 jn.jl Y Teneriffe 1820. S co  
*Prenanthes pinnata* L. No. 19915., and also Nos. 19914, and 19916. belong to this genus.
3396. 2206a. HARPALYCE D. Don HARPALYCE. (*Harpatyce*, daughter of Lycurgus.) *Comp. Cich.* 6.—8.  
 § - - alba D. Don white  $\Delta$  or 3 jl.au W N. Amer. 1762. D p.l Bot. mag. 1079  
*Prenanthes alba* L. No. 19904., and also Nos. 19906, 19907, 19908. 19910, and 19911. belong to this genus.
3397. 2208a. OPORINEA D. Don OPORINEA. (*Oporinos*, autumnal; time of flowering.) *Comp. Cich.* 1.  
 § - - autumnalis D. Don autumnal  $\Delta$  w 1 au Y Britain mea. pas. D co Eng. bot. 830  
*Apargia autumnalis* W. No. 19948.
3398. 2211a. CALLIOPEA D. Don CALLIOPEA. (*Calliope*, one of the Muses.) *Comp. Cich.* 1.  
 § - - aurea D. Don golden  $\Delta$  or  $\frac{1}{2}$  my.jl D.Y Italy 1789. D co Jac. au. 3. 297  
*Leontodon aureum* L. *Hieracium aureum* Sco. No. 19973.
3399. 2211b. ÆTHONIA D. Don ÆTHONIA. (*Æthon*, one of Phæbus's horses.) *Comp. Cich.* 2.—3.  
 § - - fruticosâ D. Don shrubby  $\blacksquare$  or 2 jn.jl Y Madeira 1785. C co  
*Hieracium fruticosum* W. 20072., and also No. 20144. of Crêpis belong to this genus.
- \* 2215. CREPIS.  
 28489 20142a *croatica* W. & K. Croatian O un 1 jn.au Y Hungary 1829. S co
2224. SERIOLA.  
 28490 20184a *apargioides* Tineo Apargia-like  $\Delta$  or 1 ap.my Y Sicily 1829. S co  
 28491 - - glauca Tineo glaucous  $\Delta$  or 1 ap.my Y Sicily 1828. S co  
 28492 - - albicans Tineo whitening  $\Delta$  or 1 ap.my Y Sicily 1828. S co
3400. 2227a. ACHYROPHORUS D. Don ACHYROPHORUS. (*Achyron*, chaff, *phoreo*, to bear; receptacle.) *Com. Cich.* 2.  
 § - - maculatus D. Don spotted-leaved  $\Delta$  un 1 jn.jl Y England ch. hi. D s.l Eng. bot. 225  
*Hypochaeris maculata* L. No. 20190., and also Nos. 20189. and 20197. belong to this genus.
2247. CYNARA.  
 28493 20422a *glomerata* Thun. clustered  $\Delta$  or  $\frac{1}{2}$  j.l.s P C. G. H. 1824. D co  
*Stobæa glomerata* Spr.
3401. 2261a. CRASPEDIA Forst. CRASPEDIA. (*Craspedon*, a fringe; flowers.) *Comp. Card.* 1.—2.  
 28494 - - plebeia Cun. plebeian  $\blacksquare$  cu ... .. N. Holl. 1823. C s.l
2269. KUHNIA.  
 28495 20563a *rosmarinifolia* Balb. Rosemary-ldv  $\Delta$  or 1 jl.au W Cuba 1828. D p.l  
 28496 - - linearifolia Spr. linear-leaved  $\Delta$  or 1 ... .. Brazil 1829. C p.l An. mu. 12. 61. 1  
*Kleinia linearifolia* J. Jaumea linearis Pers.
2284. BIDENS.  
 28497 20644a *macrosperma* Fis. long-seeded O or 1 jn.jl Y Siberia 1829. S co

## CLASS XIX. ORDER 2.

## SYNGENESIA SUPERFLUA.

2314. GNAPHALIUM.  
 28498 90902a *decurrens* Ives decurrent  $\Delta$  un  $\frac{1}{2}$  jn.au Y.Br New York 1829. S co
2323. HELICHRYSUM.  
 28499 20977a *incanum* Hook. hoary  $\Delta$  pr 2 my P.v V. D. L. 1826. S s.p Bot. mag. 2881
2330. CONYZA.  
 28500 20131a *genistelloides* Lam. Genista-like  $\blacksquare$  or 4 ... .. Y S. Amer. 1824. C p.l

- \* 2332. 21090a *FRIGERON*. *humile* Grak. humble  $\Delta$   $\Delta$  pr  $\frac{1}{2}$  au.s F N. Amer. 1828. D co
2333. 21106a *TUSSILAGO*. *purpurea* H. K. purple  $\text{f}$   $\text{—}$  or 1 ju.au P C. G. H. 1824. D co
3402. 2335a. *ADENOTRICHIA* Lindl. *ADENOTRICHIA*. (*Aden*, a gland, *thris*, hair.) *Comp. Jacobdæ*. 1.  
2335b - - *amplexicaulis* Lindl. stem-clasping  $\text{f}$   $\Delta$  pr 2 my Y Chile 1826. S co Bot. reg. 1190
- \* 2337. *ASTER*.  
21234a *alpinus* branchy  $\text{f}$   $\Delta$  or  $\frac{1}{2}$  my.au B Europe ... D co Bot. cab. 1829
2340. *CINERARIA*.  
21457a *vestita* Hav. clothed  $\text{m}$   $\text{—}$  cu  $\frac{1}{2}$  ... Y C. G. H. 1824. C pl  
2340b *scapiflora* Herit. scape-flwd  $\text{m}$   $\text{—}$  or 1 jl ... Y C. G. H. 1829. C lp
2347. *GRINDELIA*.  
21543a *coronopifolia* Lk. *Coronopus*-lvd  $\text{f}$   $\Delta$  or 1  $\frac{1}{2}$  jl.s Y Mexico 1825. C lp
3403. 2348a. *STYLOLEPIS* Lk. *STYLOLEPIS*. (*Stylos*, a style, *lepis*, a scale; form.) *Comp. Card. Fern.* 1.  
2348b - - *gracilis* Lk. slender  $\Delta$   $\Delta$  pr 3 jl.s Pk N. S. W. 1826. S co Sw. fl. gar. 285  
*Podolepis gracilis* Grak.
3404. 2354a. *NEJIA* D. Don *NEJIA*. (Without meaning.) *Comp. Aster.* 1.  
2354b - - *gracilis* D. Don slender  $\text{f}$   $\Delta$  un 1 au Y Mexico 1828. S co
3405. 2360a. *ERIOPHYLLUM* Lag. *ERIOPHYLLUM*. (*Erion*, wool, *phyllon*, a leaf; woolly foliage.) *Comp. Helia.* 1.  
2360b - - *caespitosum* Lag. turfy  $\text{f}$   $\Delta$  or 1 my.ju Y N. Amer. 1826. D co Bot. reg. 1167  
*Trichophyllum lanatum* Nut. *Actinella lanata* Pk.
2363. *DAHLIA* change to *GEORGINA*.
- \* 3406. 2363a. *GEORGINA* W. *GEORGINA*. (*J. G. Georgi*, a Russian botanist.) *Comp. Helianth.* 4.  
2363b - - *crocata* Lag. saffron-colored  $\Delta$   $\Delta$  or 6 jl.n S Mexico 1802. R pl Sw. fl. gar. 282  
2363c - - *Dahlia frustranea*  $\frac{2}{3}$  fulgens, No. 21592
- 23511 - - *Cervantesii* Lag. *Cervantes's*  $\Delta$   $\Delta$  or 7 n S Mexico ... R pl Sw. fl. gar. n.s. 22
2365. *TAGENTES*.  
21595a *florida* Swt. florid  $\Delta$   $\Delta$  or 1 jl.n Y Mexico 1827. D co Sw. fl. gar. n.s. 35
2374. *CHRYSANTHEMUM*.  
21649a *ruthenicum* Fis. Russian  $\Delta$   $\Delta$  or  $\frac{1}{2}$  ju.au Pk Russia 1827. D co
- \* 2409. *HELIAENTHUS*.  
21514a *ovatus* Lk. ovate-leaved  $\bigcirc$  or 4 ju.o Y Mexico 1829. S co  
21515a *lenticularis* Dou. lenticular  $\bigcirc$  or 6 au Y N. Amer. 1827. S co Bot. reg. 1265  
21561a *patens* Lk. spreading  $\Delta$   $\Delta$  or 3 jl.o Y N. Amer. ? 1829. D co

## CLASS XIX. ORDER 3

## SYNGENESIA FRUSTRANEA.

- \* 3407. 2411a. *ERIOCOMA* Kth. *ERIOCOMA*. (*Erion*, wool, *come*, hair; paleæ.) *Comp. Hel.* 1.  
2411b - - *fragrans* D. Don fragrant  $\text{m}$   $\text{—}$  or 3 s W Mexico 1828. C co
- \* 3408. 2411b. *ECHINACEA* Moen. *ECHINACEA*. (*Echinos*, a hedgehog; receptacle.) *Comp. Hel.* 3.—4.  
 $\frac{1}{2}$  - - *heterophylla* D. Don variable-lvd  $\Delta$   $\Delta$  or 1  $\frac{1}{2}$  s.o P Mexico 1829. D co Sw. fl. gar. n.s. 22  
*Coreopsis heterophylla* Cav. and No. 21973. and 21979. of *Rudbeckia* belong to this genus.
2415. *COREOPSIS*.  
 $\frac{1}{2}$  21997a *amplexicaulis* Cav. stem-clasping  $\Delta$   $\Delta$  un 4 jl.au Y S. Amer. 1806. D pl  
*Simsia amplexicaulis* Pers. No. 22019.

## CLASS XIX. ORDER 4.

## SYNGENESIA NECESSARIA.

2436. *WEDELIA*.  
22235a *aerea* D. Don golden  $\Delta$   $\Delta$  or 2 s Y Mexico 1829. S co
3409. 2436a. *ZEXMENIA* Lal. *ZEXMENIA*. (*A* an anagram of *Ximenesia*.) *Comp. Hel.* 1.  
22519 - - *tagetiflora* D. Don Tagetes-flwd  $\text{f}$   $\Delta$  or 2 s Y Mexico 1829. S co
2448. *CALENDULA*.  
22272a *mexicana* Lk. Mexican  $\bigcirc$  or  $\frac{1}{2}$  ju.s Y Mexico 1829. S co

## CLASS XIX. ORDER 5.

## SYNGENESIA SEGREGATA.

3410. 2472a. *PODANTHUS* Lag. *PODANTHUS*. (*Pous*, a foot, *anthos*, a flower; stalked.) *Comp. Card. Echin.* 1.—2.  
22521 - - *Mitiqui* Lindl. *Mitiqui*  $\text{m}$  or 3 au.n Y Chile 1824. C pl

## CLASS XX. ORDER 1.

## GYNA'NDRIA MONA'NDRIA.

- 2488 O'PHRYS.  
 22520 arañifera 2 limbata Lindl. limbate ✱ Δ| cu 1 ap.my Br Rome 1826. R s.l Bot. reg. 1197
2491. SERA'PIAS.  
 22530 cordigera 2 longipétala Lindl. long-petaled ✱ Δ| cu 1 ap.my Br Rome 1826. R lp Bot. reg. 1189
2496. NEO'TTIA  
 22622 22548a grandiflora Hook. great-flowered 3 ▢ or 1 jl s W St.Vincent 1829. D pl Bot. mag. 2256
3411. 2528a. GASTRO'DIA R. Br. GASTRODIA. (*Gaster*, a belly, *odous*, a tooth; top of column.) *Orchideæ*. 1.  
 22523 - - sesamoides R. Br. Sesamum-like ✱ ▢ cu 1 ap.my W N. Hoil. 1826. D p.r.w
- \* 2537. MAXILLA'RIA.  
 22524 22670a ciliata Lindl. fringed ✱ ▢ cu 1 my G S. Amer. 1826. D p.r.w Bot. reg. 1306  
 squilens Hook. Bot. mag. 2255. is *Xylobium squilens* Bot. reg. 1897. No. 22664.
- \* 2539. PLEUROTHA'LLIS.  
 22525 22676a prolifera Herb. proliferous ✱ ▢ 1 jl R S. Amer. 1827? D p.r.w Bot. reg. 1296
- \* 2547. DENDRO'BIVM.  
 22526 22714a ánceps Lindl. two-edged-stmd ✱ ▢ cu 1 year Y.G Bengal 1826? D p.r.w Bot. reg. 1239  
 22527 - - pygmae'um Cun. pygmy ✱ ▢ cu 1 ... N. Hoil. 1825. D p.r.w  
 22528 - - secundum Lindl. secund ✱ ▢ or 1 junjl Pk Sumatra 1828. D p.r.w Bot. reg. 1291  
 22529 22718a chrysanthum Wal. golden-flwd ✱ ▢ or 1 f Y Nepal 1828. D p.r.w Bot. reg. 1299
- \* 3412. 2547a. CERATOCHILUS Lod. CERATOCHILUS. (*Keras*, a horn, *cheilos*, a lip; labellum.) *Orchideæ*. 1.  
 22530 - - grandiflorus Lod. great-flowered ✱ ▢ cu 1 jlo P Trinidad 1824. D p.r.w Bot. cab. 1414  
 22531 - - insignis Lindl.? noble ✱ ▢ or 1 jlo P Trinidad 1826. D p.r.w Bot. mag. 2248  
 Stanhøpea insignis Hook.
- \* 2553. CATTLE'YA.  
 22532 22728a intermedia Grah. intermediate ✱ ▢ or 1 ap Pk Rio Jan. 1824. D p.r.w Bot. mag. 2251  
 22533 - - crispa Lindl. curled-stwd ✱ ▢ spl 1 au W.Pk Rio Jan. 1826. D p.r.w Bot. reg. 1172
3413. 2553a. ENCYCLIA Hook. ENCYCLIA. (*Egkykleo*, to wrap round; column by lip.) *Orchideæ*. 1.  
 22534 - - viridiflora Hook. green-flowered ✱ ▢ cu 1 f G Rio Jan. 1827. D p.r.w Bot. mag. 2230
- \* 2562. BRASAVO'LA.  
 22535 22768a tuberculata Hook. tubercled ✱ ▢ pr 1 jl W.v Bontaf. B. 1827. D p.r.w Bot. mag. 2278
- \* 2575. MICRO'STYLLIS.  
 22682 ophioglossoides 2 mexicana Lindl. Mexican ✱ Δ| cu 1 jl G Mexico 1829. R pl Bot. reg. 1290
2576. LIPARIS.  
 22536 22808a elata Lindl. tall ✱ ▢ cu 2 jlau Br Rio Jan. 1826. D ps Bot. reg. 1175

## CLASS XX. ORDER 2.

## GYNA'NDRIA DIA'NDRIA.

2580. CYPRIPE'DIVM.  
 22537 22815a ventricosum Swz. bellied 3 Δ or 1 ... P Siberia 1828. R s.p Sw. fl. gar. n. s. 1  
 22538 - - macranthum Swz. long-flowered 3 Δ or 1 ... P Siberia 1828. R s.p Bot. mag. 2238  
 22539 - - guttatum Swz. spotted 3 Δ or 1 ... Spot Siberia 1828. R s.p Am. rut. 22

## CLASS XXI. ORDER 4.

## MONECIA TETRA'NDRIA.

3414. 2612a. CONOCE'PHALUS Blume CONOCEPHALUS. (*Konos*, a cone, *kephale*, a head; form.) *Urticeæ*. 1-12.  
 22540 - - naucleiflorus Lindl. Nauclea-flwd ✱ □ cu 10 year Y Chittagon. 1820. C pl Bot. reg. 1203  
*Urtica naucleiflora* Roz.

## CLASS XXI. ORDER 6.

## MONECIA HEXA'NDRIA.

3415. 2648a. KU'NTHIA Hum. KUNTHIA. (*C. S. Kunth*, an acute French botanist.) *Palmæ*. 1.  
 22541 - - montana Hum. mountain 1 □ or 10 ... N. Grenad. 1829. S r.m

## CLASS XXI. ORDER 9.

## MONECIA POLYA'NDRIA.

- \* 2654. BEGO'NIA.  
 22542 22355a sanguinea Rad. bloody 2 □ or 1 ... Brazil 1829. C lp  
 22543 22356a semperflorans Lk. ever-flowered 2 □ or 2 aps Pk Brazil 1829. C lp Bo. cab. 430  
 22544 - - diversifolia Grah. various-leaved 2 ▢ or 1 o Pk Mexico 1829. C lp Bot. mag. 2266  
 22545 22337a papillosa Grah. papillose 2 □ or 3 aps Pk Brazil 1826. C lp Bot. mag. 2246  
 22546 - - insignis Grah. remarkable 2 □ or 2 d Pk S. Amer. 1826. C lp Bot. mag. 2200  
 22547 22362a villosa B. R. villous 2 □ or 1 jl W S. Amer. ... S lp Bot. reg. 1252  
 22548 22365a bulbifera Lk. bulb-bearing 2 □ or 1 jlau W.Pk Peru 1827. C s.l.p  
 22549 - - dipétala Grah. two-petaled 2 □ or 3 aps Pk Bombay 1827. C lp Bot. mag. 2249

- 28550 28551a POTERIUM verrucosum LA. warty  $\Delta$  un 2 jl G ..... 1828. S co  
 28551 - - 28551b POTERIUM zambicifolium Lod. Zamia-leaved  $\Delta$   $\square$  cu 2 ... Y Branl ... R ap Bot. cab. 1408

## CLASS XXI. ORDER 10.

## MONŒCIA MONADELPHIA.

- 3416 2833a CALLITRIS Ven. CALLITRIS. (Kallos, beauty; appearance.) Coniferae. 1.—2  
 28552 - - cupressiformis Ven. Cypress-fern  $\uparrow$   $\square$  or 20 ... N. Holl. 1826. S al  
 \* 2715. CROTON.  
 28553 28304a rosarinifolia Cus. Rosemary-lyd  $\bullet$  or 5 jn. jl ... N. Holl. 1824. C co  
 3417. 2715a CROZOPHORA Neck. CROZOPHORA. (Not explained.) Euphorbiaceae. 1.—10.  
 1 - - tinctoria J. dyeing  $\circ$  dy 3 jl W. G. S. Europe 1570. S pl Ac. pet. 1712. 17  
 Crōton tinctoria W. No. 23808.  
 \* 2724. STERCULIA.  
 28554 23873a lanceolata Cav. lanceolate-lyd  $\uparrow$   $\square$  un 20 myjn Br. R China 1822. C pl Bot. reg. 1256

## CLASS XXII. ORDER 7.

## DICECIA OCTA'NDRIA.

3418. 2793a RHODIOLA L. ROSE ROOT. (Rhodon, a rose; roots smelling like roses.) Crassulaceae. 2.  
 28555 - - rubra L. Rose-smelling  $\Delta$   $\Delta$  or 1 my. jl Y Britain moun. D co Eng. bot. 508  
 28556 - - sibirica Hort. Siberian  $\Delta$   $\Delta$  or  $\frac{1}{2}$  my. jl Y Siberia 1827. D co

## CLASS XXII. ORDER 9.

## DICECIA DECA'NDRIA.

2799. SCHINUS.  
 28557 24416 terebinthifolia Rad. Terebinthus-lyd  $\uparrow$   $\square$  or 20 ... Brazil 1829. C s.l

## CLASS XXII. ORDER 10.

## DICECIA DODECA'NDRIA.

2806. MENISPERMUM.  
 28558 24435a planifolium Wal. flat-leaved  $\uparrow$   $\square$  un 20 ... Y E. Indies 1828. C pl

## CLASS XXIII. ORDER 1.

## POLYGAMIA MONŒCIA.

- \* 2857. ACA'CIA.  
 28559 24740a pendula Cus. pendulous  $\bullet$   $\square$  or 8 ap. my Y N. Holl. 1823. C pl  
 3419. 2873a. PENTACRYPTA Leh. PENTACRYPTA. (Pente, five, krypte, a vault.) Umbelliferae. 1.  
 28560 - - atropurpurea Leh. dark-purple  $\Delta$   $\square$  un 2 ... P Mexico 1829. S co

## CLASS XXIII. ORDER 2.

## POLYGAMIA DICECIA.

3420. 2888a. GALACTODE'NDRON Hum. COW TREE. (Gala, milk, dendron, a tree.) Urticeae. 1.  
 28561 - - utile Hum. useful  $\uparrow$   $\square$  50 ... Caraccas 1829. S lp  
 3421. 2890a. SORINDEIA Thou. SORINDEIA. (Unknown.) Terebinthaceae. 1.  
 28562 - - madagascariensis Thou. Madagasc.  $\bullet$   $\square$  or 8 ... P Madagasc. ... C pl  
 \* 3422. 2897a. MELANORRHŒA Wal. BLACK VARNISH TREE. (Melas, black, rheo, to flow; juice.) Terebin. 1.  
 28563 - - usitata Wal. common  $\uparrow$   $\square$  us 50 ... R E. Indies 1829. C lp Wal. pl. as. ra. 11, 12  
 \* 2900. FICUS.  
 28564 25271a lutescens Nois. lutescent  $\bullet$   $\square$  un 3 my. jn Ap ... 1824. C pl

## CLASS XXIV. ORDER 1.

## CRYPTOGAMIA FILICES.

2940. WOODSIA.  
 28565 25633a Perriniana Torrey Perrin's  $\Delta$   $\Delta$  el  $\frac{1}{2}$  jn. jl Br N. Amer. ... D lp

# HORTUS BRITANNICUS.

## PART II.

### NATURAL ARRANGEMENT.

#### EXPLANATORY INTRODUCTION.

**T**HE species under the different Classes, Orders, and Tribes, are enumerated with reference to their garden culture, and the totals given under each of the principal Subdivisions, Orders, and Tribes. The space of ground which the hardy plants of the different orders would occupy is estimated with a view to the formation of arboretums and herbaceous grounds, arranged according to the Natural System. In the latter estimation the following rules have been adhered to:—The rootless Cryptogamia, such as *Músci*, *Hepáticæ*, &c., have not been included. All climbers, whether ligneous or herbaceous, have been allowed a square of two feet on the side. All other hardy plants, whether ligneous, herbaceous, or aquatic, under one foot in height, have been allowed a square of one foot on the side; all of one foot and under two feet, a square of two feet on the side; all of two feet and under six feet, a square of three feet on the side; all of six feet and up to thirty feet, a square of ten feet on the side; all above thirty feet, a square of twenty feet on the side. Supposing it intended to estimate, according to these rules, the space which the hardy herbaceous plants of any tribe or order would occupy; then the first thing is to find the space allowed for each species or variety separately, by multiplying the side of the square allowed to each species or variety by itself; the next thing is to add the products of the multipliers of each separate species or variety together; and the last process is to take the square root of the total so obtained. This root gives the side of a square which would contain all the smaller squares, and consequently the size of a square bed or compartment which would contain all the hardy herbaceous plants of the tribe or order. Every gardener knows, or ought to know, how to modify this square to a parallelogram, a triangle, or a circle, of the same capacity.

The same process has of course been followed in estimating the size of the compartments requisite for each of the orders and tribes of the hardy ligneous plants. The same also in ascertaining the sides of the squares that will contain all the orders in a subclass; all the subclasses in a subdivision; all the subdivisions in a class; and all the classes in the two grand divisions of the system: or, in other words, of a square which will contain all the plants which will endure the open air in Great Britain.

In estimating the space requisite for every individual plant, the dimensions allowed may be taken indifferently as the side of a square, or the diameter of a circle: since the extremities of the horizontal branches or of the leaves of every plant may be said to form the circumference of a circle, of which its stem is the centre; and since in practice to place together any number of circular beds, is to place together the same number of squares, the side of each of which is equal to the diameter of each of the circles. But it is evident that a large circular bed of any given diameter will not contain so many smaller circles or squares, as a large square whose side is equal to the diameter of the large circle; the latter being contained within the former; and hence it is necessary, in adopting the circular form for any compartment which is intended to contain more than one plant, always to add to the side of the square one eighth of its length, as the diameter of an equivalent circle. Thus the side of a square which would contain the order *Magnoliacæ* is sixty-two feet; but a circle to contain the same number of plants, with the same room to each, will require a diameter of seventy feet, or eight feet more than the side of the square. One eighth part is not quite sufficient; but it is near enough for practice; one seventh would be too much.

In indicating the results of these calculations, to save room, a tree (♣) is substituted for the words, *Hardy Ligneous Plants*; an herb (☞) for the words, *Hardy Herbaceous Plants*; and a water plant (♣), for *Hardy Water Plants*.

The utility of these calculations to gardeners, in designing arboretums or herbaceous grounds, will be very considerable; since it will enable them to proportion the size of every bed, group, or clump, to the hardy plants which can be got to fill it. It will also enable those who wish to form small arboretums or herbaceous grounds, to diminish the size of their groups in due proportion; so as that their arrangement, however small, may exhibit not only a specimen of the plants of every group, but by its size, relatively to the other groups, convey an idea of the proportion of the plants fitted for temperate latitudes which that group contains.

In general, it may be observed, that the best mode of laying out an herbaceous arrangement according to the Natural System is by circular groups, on a plane, or on a regularly convex or concave surface, with a circular boundary; the space between the groups being covered with grass, gravel, or pavement. We should prefer gravel, each group being edged by box; because grass is unfavourable to walking on in moist weather, and pavement, though cheapest in the end, is expensive at first. To arrange the groups systematically on this surface, and at the same time to throw the numerous circles into agreeable figures, the following mode may be adopted:—Take three or four sheets of common letter paper; three or four sheets colored black on both sides; three or four red; three or four green; three or four yellow; and three or four blue. Then fix on a certain scale, say one foot to one eighth of an inch, being the common division of pocket rules, and with a pair of compasses draw circles representing all the orders of *Thalamifloræ* on the white paper; of the next subclass on the black paper; and of the third on the red paper; *Monochlamydææ* on the green paper; *Monocotyledonææ* on the yellow paper; and the garden plants of *Foliacææ* on the blue paper. Next write the name and number of the order or tribe on each circle. Cut out all the circles, keeping each color by itself, and stick on the circles representing tribes on the large circle representing the order to which they belong. Now paste several large sheets of paper together, so as to form a surface of the size and shape of the intended arboretum or herbaceous ground, adopting the same scale as for the circles. Then take all the orders belonging to one color, and arrange them in a figure, agreeable in point of effect, and correct with reference to the affinities of the orders. The same as to the other colors. You have thus before you all the beds of the flower-garden or herbaceous ground. After varying them in a great many ways, and having at last made a satisfactory disposition, fix each circle in its place on the large paper with gum or paste, and the result is the working plan.

The same method of trial and correction will be found among the best for arranging a *Systèma Naturæ* as a flower-garden on a lawn, or on any piece of ground of irregular shape in the pleasure-ground; and it may also be employed when the whole of the trees and shrubs in the park and pleasure-grounds of a residence are to be planted in the order of nature. In the two latter cases, when the circles are all in their places, and it is thought desirable to form irregular shapes, for the proper size and connection of such shapes the separate circles are excellent indications. In laying out herbaceous arrangements, the circles of tribes belonging to the same order, and sometimes of orders, may be joined together by bends, which in the execution on the ground may be made six or eight inches wide. These bends, judiciously contrived, will aid in giving effect to the general figure, as well as prove useful helps to the student in a scientific point of view.

One of the most generally applicable methods of planting an arboretum is that of placing the trees and shrubs along one or both sides of a winding shrubby walk; placing no tree or shrub nearer the walk, or nearer another tree or shrub, than half its own height. A complete arboretum on this plan would extend along at least two miles of walk; a complete herbaceous ground, as will be seen by the estimate, would occupy an acre and one third: but all the orders and tribes both of hardy ligneous and herbaceous plants may be

exemplified in less than a tenth of these spaces. In a work which will shortly appear\*, will be found a variety of plans for herbaceous grounds and arboreetums composed in the manner described, and for planting all the grounds of a residence according to the Natural System.

The enumeration of the species under the different garden divisions of hardy, herbaceous, &c., and under the botanic divisions of orders, tribes, &c. is of important and varied use and interest, in respect to garden culture, vegetable geography, and the formation of herbariums and collections of figures of plants; but this we presume to be so obvious to every gardener and botanist as not to require explanation.

INTRODUCTION TO THE JUSSIEUEAN, OR NATURAL, SYSTEM.

First Grand Division, VASCULARS (and cellular tissue), or



(*vas*, a vessel; plants with spiral vessels) COTYLEDONEÆ 27729 sp.

First Class, DICOTYLEDONEÆ (*dis*, two,



and *kotyledon*; cotyledons two).

Subdivision I. *Dichlamydeæ* (*dis*, two,



and *chlamys*, a coat or covering; corolla distinct).

Subclass 1. *Thalamifloræ* (*thalamus*, a bed, mens under pistillum). — 1. Ranunculaceæ, Magnoliaceæ, 4. Anonaceæ, 5. Menispermiceæ, 7. Podophyllaceæ, 8. Hydropeltideæ,



|                                                                    |                      |                      |                                                                                                         |
|--------------------------------------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| <i>flos</i> , a flower; sta-                                       | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| 2. Dilleniaceæ, 3. niaceæ, 6. Berberideæ, &c., to 38. Coriariaceæ. |                      |                      |                                                                                                         |
| 58                                                                 | 328                  | 2313                 | 138                                                                                                     |
|                                                                    |                      |                      | 96                                                                                                      |
|                                                                    |                      |                      | 8                                                                                                       |

Subclass 2. *Calycifloræ* (*calyx* and *flos*; sta- — 59. Celastrineæ, 60. Rhámneæ, 61. Brucaceæ, 62. Samydeæ, 64. Chailletideæ, 65. Terebinthaceæ, 67. Leguminosæ, &c., to



|                        |                      |                      |                                                                                                         |
|------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| mens on the calyx).    | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| 116. Peneaceæ - - - 58 |                      |                      |                                                                                                         |
|                        | 1308                 | 4552                 | 283                                                                                                     |
|                        |                      |                      | 156                                                                                                     |
|                        |                      |                      | 7                                                                                                       |

Subclass 3. *Corollifloræ* (*corolla* and *flos*; sta- — 117. Epacrideæ 118. Symplocideæ, 119. sineæ, 121. Sapideæ, 122. Ebenaceæ, 123. 125. Jasmineæ, 126. Strýchneæ, &c., to 150.



|                                                                   |                      |                      |                                                                                                         |
|-------------------------------------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| mens on the corolla).                                             | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| Styracineæ, 120. Myr- bexideæ, 124. Oleineæ, Plumbagineæ - - - 34 |                      |                      |                                                                                                         |
|                                                                   | 233                  | 1794                 | 147                                                                                                     |
|                                                                   |                      |                      | 96                                                                                                      |
|                                                                   |                      |                      | 8                                                                                                       |

Subdivision II. *Monochlamydeæ* calyx and corolla



151. Plantagineæ, 152. Nyctagineæ, 153. Amalolaceæ, 155. Chenopodeæ, &c., to 177.

|                                                               |                      |                      |                                                                                                         |
|---------------------------------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| ( <i>monos</i> , one, <i>chlamys</i> , a coat; not distinct). | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| ranthaceæ, 154. Phy- Empetreeæ - - - 27                       |                      |                      |                                                                                                         |
|                                                               | 609                  | 623                  | 334                                                                                                     |
|                                                               |                      |                      | 55                                                                                                      |
|                                                               |                      |                      | 6                                                                                                       |

Second Class, MONOCOTYLEDONEÆ



178. Cycadeæ, 179. Hydrocharideæ, 180. Alismæ, 182. Juncagineæ, 183. Orchideæ, &c.,

|                                                              |                      |                      |                                                                                                         |
|--------------------------------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| ( <i>monos</i> , one, and <i>kotyledon</i> ; cotyledon one). | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| maceæ, 181. Buto- to 210. Gramineæ - - - 33                  |                      |                      |                                                                                                         |
|                                                              | 34                   | 2021                 | 16                                                                                                      |
|                                                              |                      |                      | 93                                                                                                      |
|                                                              |                      |                      | 17                                                                                                      |

Second Grand Division, CELLULARS (tissue only), or ACOTYLEDONEÆ



(*cellula*, a little cell; plants with cellular tissue) DO'NEÆ (*a*, priv. and *kotyledon*). 2859 sp.

First Class, FOLIACEÆ



1. Filices, 2. Equisetaceæ, 3. Lycopodineæ, &c.

|                                     |                      |                      |                                                                                                         |
|-------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| ( <i>foliaceus</i> , leafy; habit). | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| to 6. Hepaticæ - - - 6              |                      |                      |                                                                                                         |
|                                     | 0                    | 127                  | 21                                                                                                      |
|                                     |                      |                      | 2                                                                                                       |

Second Class, APHYLLEÆ (*a*, priv., 7. Algæ, 8. Lichènes,



|                                     |                      |                      |                                                                                                         |
|-------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| <i>phyllon</i> , a leaf; leafless). | No of hardy species. | No of hardy species. | No. of feet in the sides of squares of surface of ground and water requisite to grow the hardy species. |
| 9. Fungi - - - 3                    |                      |                      |                                                                                                         |
|                                     | 0                    | 2446                 |                                                                                                         |

THE difficulties connected with the adoption of the Natural System of plants are these, — that the characters of many of the orders are at present imperfectly known, and that they all depend upon a consideration of many points of structure which are not to be determined without much labour and a considerable degree of practical skill in the use of the microscope and the dissecting knife. But the facilities which the habit of viewing natural bodies with reference to the relations they bear to other bodies, and not as insulated individuals merely possessing certain peculiarities by which they may be referred to some station in an artificial system, ultimately gives to the investigations of the naturalist, are so great, that difficulties of the nature just alluded to should not be suffered to influence the botanist in determining which line of study he will follow, whether that pointed out by Linnæus, or that traced by the hand of nature. By the artificial system of Linnæus, indeed, no great difficulty exists in determining the number of stamens or styles possessed by a given plant, or the nature of their combination, and from the knowledge so obtained, in referring them to their class and order in the Linnean system. But when this step has been gained, what more has been acquired than the bare knowledge that the plant in question possesses a certain number of stamens and styles? No possible notion can be formed of the relation it bears to other plants of the same nature, of the qualities it probably possesses, or of the structure of those parts not under examination — the fruit for example; and, finally, if it were wished to convey an idea of the plant to a stranger, no means would be in the possession of the Linnean botanist of doing so, except by stating that the plant belonged to Pentándria Monogýnia for example, which is stating nothing. But what would be the condition of the student of the natural affinities of plants in a similar case? It is true he would be obliged to consult more characters than the two unimportant ones of Linnæus: it would be necessary to ascertain if his subject was Vascular or Cellular; if Vascular, whether it was Monocotyledonous or Dicotyledonous; if Dicotyledonous, whether the leaves were opposite or alternate, stipulate or exstipulate, whether the flowers were monopetalous, polypetalous, or apetalous, the nature and station of the stamens, the condition of the ovarium, and so on. But when he has ascertained thus much, only let it be remembered, for a moment, how much he has gained indirectly as well as directly.

\* Illustrations of Landscape-Gardening and Garden Architecture, by various Artists in different Countries of Europe, and in North America. Edited by J. C. Loudon. In Imperial folio parts quarterly, 5s. each.



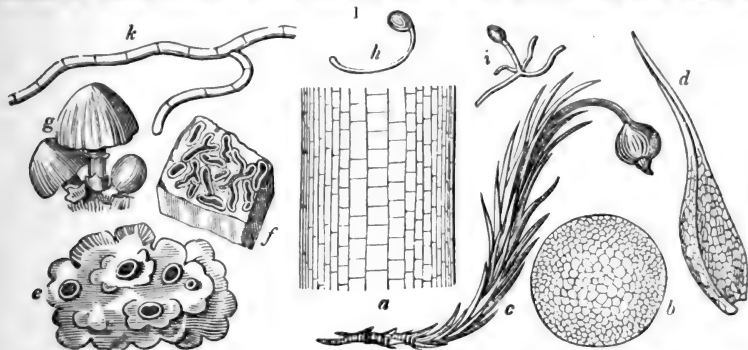
Perhaps he has discovered that his plant belongs to Rubiææ; he will then have learned that all vegetables with opposite entire stipulate leaves, and a monopetalous superior corolla, are also Rubiaceæ. If a fragment of the leaves and stem only of such a plant were afterwards submitted to him for examination, he would recognise its affinities, and remember that it was Rubiaceæ, and, being aware of that fact, he would be able safely to infer that its calyx and corolla would be of a particular nature; that if the roots afforded any color for dying, it would be red; that the medicinal properties of the bark, if any, would be tonic, astringent, and febrifugal; and that its seeds would be of the same nature as those of coffee; and, finally, its geographical position would be tolerably certain to him.

The principal difficulty which has to be encountered by the student of the Natural System of plants is caused by the want of an introduction to the subject, accompanied by the characters of the several orders; this is indeed removed as far as the British Flora is concerned by the publication of Mr. Lindley's *Synopsis*, in which the essential characters of all the wild flowering plants of this country are stated and analysed; but it still exists with respect to the vegetable kingdom in general. It is obviously impossible to overcome this difficulty here; all that we can do is to point out the characters of the great divisions under which the orders are arranged; even this necessarily very imperfect mode of treating the subject will probably remove some of the inconvenience that is at present experienced.

Plants considered with reference to their general structure, are separated into two grand divisions called CELLULARES and VASCULARES.

The Cellulæres answer to the Linnean Cryptogamia, and are also called Acotyledonæ; the Vasculæres answer to the rest of the Linnean system, which is sometimes called Phanerogamia and Cotyledonæ.

CELLULARES, CRYPTOGAMOUS, or ACOTYLEDONOUS, plants are all, therefore, different terms denoting the same combination of vegetables. The first term is here adopted in preference to the others as expressing the most obvious character upon which the division depends, namely, the cellular, not vascular, structure of the plants composing it. Cellular plants are formed entirely of cellular tissue (fig. 1.), without spiral vessels; or in

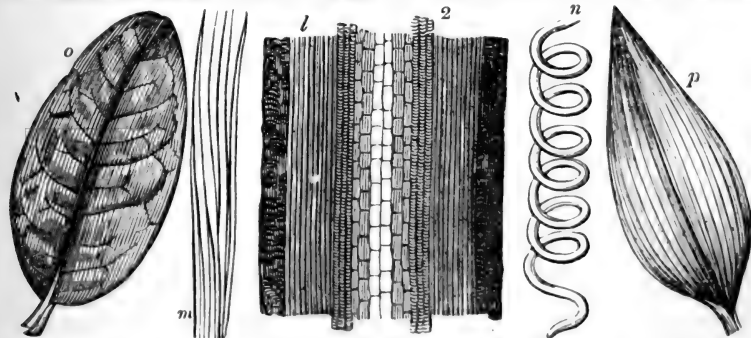


a, Longitudinal section of a stem.  
 b, Transverse section of a stem.  
 c, Stem of a moss, with leaves and theca, or seed-case.  
 d, Leaf of a moss magnified.  
 e, Leafy thallus of a lichen, with shields.

f, Crustaceous thallus of a lichen, with shields.  
 g, Fungi of the highest dignity.  
 h, i, Fungi of the lowest rank.  
 k, Conferva magnified.

more familiar terms by having no veins in their leaves if foliaceous, and not forming wood; they also are destitute of perfect flowers. The lower tribes, such as Fungi and Algæ, are destitute of leaves, and in some points approach the animal kingdom so nearly as to be scarcely distinguishable. In the highest tribe, Ferns, apparent veins are formed in the leaves; but as they are not supplied with spiral vessels, they cannot be considered more than analogous to the veins of other plants. Ferns, however, hold the intermediate station between Cellulæres and Vasculæres, and are chiefly retained among the former on account of their perfect accordance in other respects. In the whole of Acotyledons, it is unnecessary to examine the seed for the purpose of determining whether it has one cotyledon, several cotyledons, or none, the structure of the perfect plant giving the most obvious and satisfactory evidence.

VASCULARES, PHENOGAMOUS, or COTYLEDONOUS, plants, are also separated into two great classes called Endógenes or Monocotyledons, and Exógenes or Dicotyledons, both which are distinguished as accurately by their obvious physical structure as they are by the minute and obscure peculiarities of the seed. They are all formed with cellular tissue, woody fibre, and spiral vessels (fig. 2.), and their leaves are traversed by veins; the last character is sufficient for practical purposes, if it is remembered that they also bear perfect flowers,

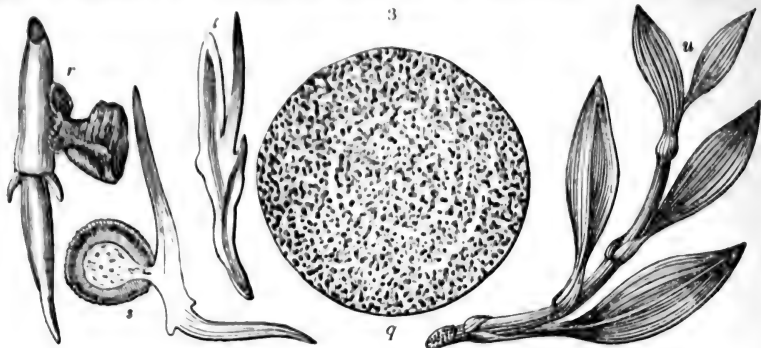


l, Vertical section of a vascular stem.  
 m, Woody fibre, or elongated cellular tissue.  
 n, Spiral vessel.

o, Leaf of a dicotyledonous plant.  
 p, Leaf of a monocotyledonous plant.

(that is, flowers furnished either with stamina, or pistillum, or both), which will always prevent their being confounded with the highest tribes of Cellulæres.

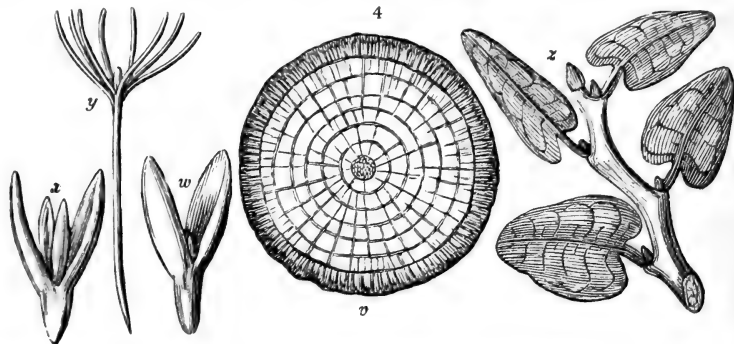
*Endógenes*, or *Monocotyledonous* plants, are the first remove from Cellulæres, and hold an intermediate rank between them and *Exógenes* or *Dicotyledonous* plants, in which vegetation acquires its highest form of development. They were formerly characterised by having a single cotyledon, but this circumstance is not only not absolute, but difficult of determination, except after minute analysis. The real difference in the seed of them and *Dicotyledons* is this, that in *Monocotyledons* there is only one cotyledon (fig. 3. a); or, if two, that



q, Transverse section of a monocotyledonous stem.  
 r, Germination of a monocotyledonous seed.  
 s, Section of ditto, to show the cotyledon remaining in the testa.

t, Section of a germinating embryo of a grass, to show the two alternate cotyledons of unequal size; the back and front lobes represent these, the middle lobe is the plumula.  
 u, Stem and leaves of a monocotyledonous plant.

they are alternate with each other (t), while in *Dicotyledons* they are always opposite, and more than one, sometimes several, as in *Pinus* (fig. 4. y). The physiological structure of the two classes is, however, that by which they are familiarly distinguished, and exhibits a beautiful proof of the harmony that exists between the great features of vegetation and their first principle, the seed from which they originate. In *Endógenes*, or *Monocotyledons*, there is no distinction between wood and bark (fig. 3. q); in *Exógenes*, or *Dicotyledons*, the wood and bark are distinctly separated (fig. 4. v). In *Monocotyledons* the wood and cellular tissue are mixed together without any distinct annual layers of the former being evident; in *Dicotyledons* the wood and cellular tissue have each their particular limits assigned them, a distinct layer of the former being annually deposited. In *Monocotyledons* there are no radiations from the medulla to the bark; in *Dicotyledons* the radiations are distinctly marked. In *Monocotyledons* there is generally no articulation between the leaves and the stem, while in *Dicotyledons* the leaves are always jointed with the stem, from which they fall off, leaving a scar behind. In *Monocotyledons* the veins of the leaf pass in parallel lines from the base to the apex, in *Dicotyledons* they diverge from the midrib towards the margin at various angles; in the former they are unbranched, the principal veins being connected by nearly simple secondary veins; in the latter they are much branched, ramifying in many directions, and giving the surface of the leaf a netted appearance.



v, Transverse section of a dicotyledonous stem  
 w, An embryo with two cotyledons.  
 x, An embryo with four cotyledons.

y, An embryo with many cotyledons.  
 z, Stem and leaves of a dicotyledonous plant.

Such are the very obvious distinctions of the two great classes of phanogamous, or flowering, plants; and so far is it from there being any necessity for dissecting a seed in order to ascertain its structure, that this point is one of the most easy determination, and about which there cannot be in one case in five hundred the slightest cause of doubt or difficulty. It is almost impossible to see even a morsel of a plant without instantly being in possession of the knowledge of the structure of its seed, with respect to the cotyledons.

Thus far have we advanced without a single obstacle to impede us. In all farther investigation no greater degree of knowledge or application is requisite than what ought to be possessed by every one who would be able to ascertain the genus of a plant. Many of the orders do not depend upon the minute characters of the seed so much as is believed; the structure of the ovarium and position of the ovula are aids which frequently make amends for the absence of fruit; and the nature of the foliage and inflorescence is a guide which, though sometimes treacherous, is often as faithful as the fructification itself. But as it is not intended to give the characters of the orders in this place, neither is it necessary to advance further in an explanation of the manner of determining them; upon that point each order would require a particular note. It may, however, be confidently believed, that there are no greater impediments in the road to an acquaintance with the natural relations of plants than those that have been already removed; and that although neither the science

of botany, nor any other science, is to be taken by storm, yet that the fortress is sure to be reduced by silent and patient approach.

It only remains to explain briefly upon what principles the names of the orders, suborders, &c., are formed. It is usual, in the school of Jussieu, to give a natural order a name derived from that of the genus which is understood to be the type of the order; as Ranunculaceæ from *Ranunculus*, Rosaceæ from *Rosa*, and so on. But several deviations from this principle had been admitted by Jussieu, in favour of certain groups of plants, long known by other popular names, derived from certain peculiarities; such as Labiæ, because their corollas are labiate; Compositæ, because their flowers are what is commonly called compound; Guttifera, on account of the resinous juice in which they abound, and some others. It would, perhaps, have been better, if uniformity in nomenclature had not thus been sacrificed to a dread of innovation; but it is now too late to remedy the evil, if such it be; nor would the advantage of alteration be at this day equivalent to the inconvenience. For the purpose of making it at once apparent, whether, in speaking of a group of plants, reference is had to an order or a suborder, it has of late years been thought convenient to terminate the name of the natural order in *aceæ*, and of the suborder in *ææ*. Thus, in speaking of the whole mass of which *Ranunculus* is the representative, the word *Ranunculaceæ* is used; but in speaking of the particular division, or suborder, of which *Ranunculus* forms a part, the term *Ranunculææ* is employed. This manner of speaking is, however, at present, very partial in its application, and is of little importance, except in a few cases, of which *Ranunculææ* is one of the most striking examples. In those orders, the titles of which, necessarily, from their grammatical construction, end in *ææ*, as *Orchidææ*, it is obviously inapplicable, without a total change in a great part of the nomenclature of natural orders, a measure which cannot be too much deprecated.

It may, perhaps, be finally expected, that these remarks should be concluded by a recommendation of some work, from which those who are anxious to become fully acquainted with the principles and distinguishing characters of the Natural System of Botany, may derive the necessary information. Unfortunately, however, such a work has at present no existence. M. Decandolle's *Théorie Élémentaire de la Botanique* explains the principles upon which the orders of plants are constituted; and M. de Jussieu's *Généra Plantarum* contains their characters, as determined in 1789: but the latter is now too obsolete to be very useful to the tyro. In our own language, the best work to consult is the *Synopsis of the British Flora* by Mr. Lindley. We understand a more extensive work upon the subject is in preparation by the latter gentleman, by which this great desideratum in the science of Botany will be supplied. It may be expected to appear in the course of 1830, previously to which, however, the reader may consult Richard's *New Elements of Botany*, which contains translations of Jussieu's Natural Orders; or he may refer to the *Dictionnaire des Sciences Naturelles*.

In the list of genera under each order, in the following arrangement, the figures in the first column indicate the place, in the former part of the work, of the genus to which they are prefixed; those in the second column of figures show the number of hardy ligneous species and varieties, and those in the third, that of hardy herbaceous species and varieties, belonging to the genus which they follow. Where a genus includes native British species, a star (\*) is prefixed to the column to which such species belong.

## FIRST GRAND DIVISION, VASCULARES.

Genera 3040, Species 27729; Hot-house Species 6261; Green-house Species 7648; Hardy Ligneous Species 2512; Hardy Herbaceous Species 11308. † 482½ feet; ‡ 233½ feet; ≡ 22½ feet.

### CLASS I. DICOTYLEDONEÆ, OR EXOGENÆ (*exo*, outside, *geinomai*, to grow).

Genera 2407, Species 23027; Hot-house Species 4936; Green-house Species 6326; Hardy Ligneous Species 2478; Hardy Herbaceous Species 9287. † 482 feet; ‡ 214 feet; ≡ 15 feet.

#### SUBDIVISION I. DICHLAMYDÆ.

This subdivision comprehends all the Dicotyledonous plants, that have both a calyx and corolla, by which they are distinguished from Monochlamydeæ, in which the calyx only exists. It is in consequence of this high development of the floral envelopes, that the greater part of handsome flowering trees and shrubs are found in Dichlamydeæ, the rarely happening that those with a single floral covering have any brilliant coloring.

#### SUBCLASS I. THALAMIFLOREÆ. *Petals and Stamens inserted in the Receptacle.*

Genera 517, Species 4774; Hot-house Species 922; Green-house Species 1211; Hardy Ligneous Species 328; Hardy Herbaceous Species 2313. † 138 feet; ‡ 96 feet; ≡ 8 feet.

The insertion of the petals and stamens into the receptacle is the great character of this subclass, which, therefore, contains all the polyandrous plants of Linnæus, as the Calycifloræ contain the icosandrous genera of the same botanist.

#### SECTION I. *Carpella numerous, or Stamens opposite the Petals.*

##### 1. ORDER I. RANUNCULACEÆ.

Genera 29, Species 632; Hot-house Species 8; Green-house Species 19; Hardy Ligneous Species 43; Hardy Herbaceous Species 562. † 15 feet; ‡ 56½ feet; ≡ 5½ feet.

The greater part of the plants of this order are objects of interest with gardeners, containing, as it does, many of the most elegant or showy of the tribes of hardy plants. It is here that the graceful *Clematis*, the lowly *Anemone*, the glittering *Ranunculus*, and the gaudy *Pæony* are found; differing, indeed, in external appearance, but combined by all the essential characters of their fructification. It is remarkable, however, that the acrid and venomous properties of these plants are nearly as powerful as their beauty is great. They are all caustic, and in many of them the deleterious principle is in dangerous abundance. M. Decandolle remarks that its nature is extremely singular; it is so volatile, that, in most cases, simple drying in the air or infusion in water is sufficient to destroy it: it is neither acid nor alkaline; but its activity is increased by acids, honey, sugar, wine, or alcohol; and it is, in reality, destructible only by water. The crowfoots of our European pastures, and the *Anemone trilobata* and *triternata* of those of South America, are well known poisons of cattle. Blistering plasters are made in Iceland of the leaves of *Ranunculus acris*. The foliage of some species of *Clematis* is supposed to afford the means employed by beggars of producing artificial ulcers. Some of the *Aconites* are diuretic, especially *Napellus* and *Camarum*. *Delphinium Consolida* is said to be an ingredient in those French cosmetics, which are so destructive of the surface of the skin. The *Helleborus*, famous in classical history for its drastic powers, and the *Nigella*, celebrated in ancient housewifery for its aromatic seeds, which were used for pepper before that article was discovered, are both comprehended in *Ranunculææ*. The range of this order, in a geographical point of view, is very extensive. A great number have been discovered in

Europe, but they are so abundant in all parts of the world that an order can scarcely be found more universally and equally dispersed. It is singular, that, with the exception of the climbing species of *Clematis* and of *Xanthorrhiza*, scarcely an instance occurs in Ranunculaceæ of a shrubby stem. All the perennial species may be propagated by division, and those which are woody by that mode or by layers or cuttings; the annuals and most of the perennials bear seeds freely.

|                                                                 |       |                                                           |       |                                                                   |     |     |
|-----------------------------------------------------------------|-------|-----------------------------------------------------------|-------|-------------------------------------------------------------------|-----|-----|
| 2. Tribe 1. CLEMATIDÆE.                                         |       | 4. Tribe 3. RANUNCULÆE.                                   |       | 1639 <i>Isopyrum L.</i>                                           | 0   | 2   |
| fig. 31. <i>Aerb.</i> 7. $\uparrow$ 11 ft.; $\downarrow$ 5½ ft. |       | fig. 0. <i>Aerb.</i> 131. $\uparrow$ 18 ft.; $\pm$ 3 ft.  |       | 1392 <i>Garidilla Tou.</i>                                        | 0   | 1   |
| 1631 <i>Clematis L.</i>                                         | *36 7 | 930 <i>Myosurus L.</i>                                    | 0 *1  | 1606 <i>Nigella Tou.</i>                                          | 0   | 14  |
| 1630 <i>Atragène L.</i>                                         | 5 0   | 931 <i>Ceratocéphalus Moen.</i>                           | 0 2   | 1605 <i>Aquilegia L.</i>                                          | 0   | 21  |
| 1632 <i>Naravalia Dec.</i>                                      |       | 1637 <i>Ranunculus Bauh.</i>                              | *126  | 1599 <i>Delphinium Tou.</i>                                       | 0   | *61 |
|                                                                 |       | 1636 <i>Ficaria Dil.</i>                                  | 0 *2  | 1600 <i>Aconitum Tou.</i>                                         | 0   | 128 |
| 3. Tribe 2. ANEMONEÆ.                                           |       | 5. Tribe 4. HELLEBORÆE.                                   |       | 6. Tribe 5. PRONIAÆE.                                             |     |     |
| fig. 0. <i>Aerb.</i> 124. $\uparrow$ 22½ ft.                    |       | fig. 0. <i>Aerb.</i> 254. $\uparrow$ 43 ft.; $\pm$ 1½ ft. |       | fig. 12. <i>herb.</i> 46. $\uparrow$ 10½ ft.; $\downarrow$ 30 ft. |     |     |
| 1633 <i>Thalictrum L.</i>                                       | 0 *59 | 1643 <i>Callia L.</i>                                     | 0 *8  | 1604 <i>Cimicifuga L.</i>                                         | 0   | 4   |
| 1629 <i>Anemone L.</i>                                          | 0 *45 | 1638 <i>Trillium L.</i>                                   | 0 *10 | 1546 <i>Macrbrys Raf.</i>                                         | 0   | 1   |
| 1628 <i>Hépatica Dil.</i>                                       | 0 *10 | 1640 <i>Eranthus Sal.</i>                                 | 0 2   | 1545 <i>Actæa L.</i>                                              | 0   | *3  |
| 1645 <i>Hydrastis L.</i>                                        |       | 1641 <i>Helleborus L.</i>                                 | 0 *8  | 932 <i>Xanthorrhiza Herit.</i>                                    | 1   | 0   |
| 1635 <i>Knowltonia Sal.</i>                                     |       | 1642 <i>Coptis Sal.</i>                                   | 0 1   | 1596 <i>Pæonia L.</i>                                             | *11 | 38  |
| 1634 <i>Adonis L.</i>                                           | 0 *10 |                                                           |       |                                                                   |     |     |

## 7. ORDER II. DILLENIACEÆ.

Genera 12, Species 29; Hot-house Species 11; Green-house Species 18; Hardy Ligneous Species 0; Hardy Herbaceous Species 0.  $\uparrow$  0 feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

Fine plants, almost exclusively confined to tropical countries. *Dillenia speciosa*, a native of India, is a most noble tree with large yellow flowers, rivaling those of a *Magnolia*. *Hibbertia volubilis* is a green-house plant well known for the beauty of its blossoms, and their powerfully fetid smell. The medical properties of this order are scarcely known; a decoction of the leaves or bark is astringent, and used for gargles; and the acid juice of the fruit of some of the species of *Dillenia* is used in India, mixed with water, as a pleasant beverage in fevers. The foliage of many of the species is extremely scabrous, whence the dried leaves are used for the same purposes as fish-skin and sand-paper in Europe; those of *Trachytella aspera* are even employed in China for polishing works of metal. Most of the species strike readily by cuttings of the ripened wood in sand under a bell-glass.

## 8. Tribe 1. DELIMACEÆ.

1609 *Tetracera L.*  
1584 *Dolicoarpus Rol.*  
1583 *Delima L.*  
1594 *Curatilla L.*  
1603 *Trachytella Dec.*

## 9. Tribe 2. DILLENEÆ.

1376 *Pachynema R. Br.*  
1595 *Pleurandra Lab.*  
2185 *Candollea Lab.*  
1597 *Hibbertia Andr.*

1610 *Wormia Rth.*  
1608 *Colbertia Sal.*  
1614 *Dillenia L.*

## 10. ORDER III. MAGNOLIACEÆ.

Genera 5, Species 37; Hot-house Species 3; Green-house Species 11; Hardy Ligneous Species 23; Hardy Herbaceous Species 0.  $\uparrow$  62 feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

No one is ignorant of the grandeur of Magnolias, or of the delicious, though sometimes dangerous, fragrance of their blossoms; but it is less generally known, that, from their affinity to the trees that produce the famous Winter's bark and Melambo bark, they possess medicinal qualities of no common power. The bark of all of them is said to have a bitter flavor without any astringency, and combined with a hot aromatic principle. In the United States, the bark of *Magnolia glauca* and *Liriodendron tulipifera* is employed for the same purposes as Jesuit's bark, and from the fruit of *Magnolia acuminata* a tincture is prepared which has some reputation for removing attacks of rheumatism. The fruit of *Illicium anisatum* is the material which flavours the liqueur called Anisette de Bourdeaux. The Magnolias are exclusively inhabitants of Asia and America, no species having hitherto been found either in Europe or in Africa. The shoots of most of the species do not emit roots freely, and therefore they are generally propagated by layers, grafting, inarching, and sometimes by seeds; two or three of the species by cuttings.

## 11. Tribe 1. ILLICIEÆ.

1615 *Illicium L.*  
1602 *Drimys Forst.*

## 12. Tribe 2. MAGNOLIEÆ.

fig. 23. *herb.* 0.  $\uparrow$  62 feet.  
1619 *Michelia L.*

1618 *Magnolia L.* 21 0  
1617 *Liriodendron* 2 0

## 13. ORDER IV. ANONACEÆ.

Genera 9, Species 45; Hot-house Species 40; Green-house Species 1; Hardy Ligneous Species 4; Hardy Herbaceous Species 0.  $\uparrow$  11½ ft.;  $\downarrow$  0 feet;  $\pm$  0 feet.

The plants of this order are closely allied to Magnoliaceæ, from which they are principally distinguished by the absence of stipule, and by the structure of their anthers and seeds. The latter consist of a hard mass of albumen, ruminated, as the botanists call it, that is to say, perforated by the substance of the seed-coat, in every direction. They are all trees or shrubs, and chiefly inhabitants of the hottest parts of the tropics, but a few have been discovered straggling into the temperature zones of America. The fruit of the *Anona* is in many species highly esteemed as an article for the dessert, especially that of the Cherimoyer, which has the reputation of being the finest fruit in the world, next to the mangosteen. The hard fruits of the species of *Uvária* are highly aromatic; those of one of them furnish the *Piper athiopicum* of the shops. The genus *Asimina* is the only one which contains any hardy species, and these are so delicate as to be seen very rarely in this country. In Brazil, the bark of *Xylopia sericea* is used for cordage; for which it is admirably adapted. Cuttings or layers.

1622 *Anona Adan.*  
1623 *Monodora Dunal*  
1538 *Eupomatia R. Br.*

1626 *Asimina Adan.* 4 0  
1620 *Uvária L.*  
1621 *Unona L.*

1624 *Artabotrys R. Br.*  
1627 *Xylopia L.*  
1625 *Guattiera R. & P.*

## 14. ORDER V. MENISPERMACEÆ.

Genera 8, Species 29; Hot-house Species 20; Green-house Species 5; Hardy Ligneous Species 4; Hardy Herbaceous Species 0.  $\uparrow$  4 feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

The order of Menispermaceæ consists entirely of twining shrubs with minute flowers. They are extremely dissimilar in habit from the orders which are placed near them, and occupy their present station entirely on account of certain minute but important characters in their fructification. With the exception of *Schizandra coccinea* none of them are worth cultivating as plants of ornament. The berries of *Lardizabala biternata* are sold in the markets of Chile, under the name of *Aguilboquil*, *Guilboqui*, or *Coguil-Fochi*, according to different travellers. The bitter, diuretic, and aperient roots of *Pareira brava* are the produce of the *Cissampelos*

*Paveira*; and the famous Columbo root, so much esteemed for its intense bitterness, and for its use in diarrhoea and dysentery, is the produce of the *Cocculus palmatus*. The poisonous drug called *Cocculus indicus* in the shops is the seed of a species of *Cocculus*, probably *tuberosus*. Several Brazilian species of *Cocculus* and *Classampelos* are said to possess powerful febrifugal properties. No species of *Menispermaceæ* is found in Europe; they are chiefly natives of tropical America and Asia. Cuttings.

|                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| 15. Tribe 1. MENISPERMEE.  | 2790 <i>Tiliacra</i> Col.   | 2807 <i>Abuta</i> Aub.     |
| fig. 4. herb. 0. ♀ 4 feet. | 1129 <i>Wendlandia</i> W.   |                            |
| 2788 <i>Cocculus</i> Bauh. | 2825 <i>Classampelos</i> L. | 16. Tribe 2. SCHIZANDREÆ.  |
| 2789 <i>Coccinium</i> Col. | 2806 <i>Menispermum</i> L.  | 2625 <i>Schizandra</i> Mx. |

17. ORDER VI. BERBERIDEÆ.

Genera 7, Species 33; Hot-house Species 0; Green-house Species 10; Hardy Ligneous Species 20; Hardy Herbaceous Species 3. ♀ 3½ feet; ♂ 2 feet; ≅ 0 feet.

With the exception of *Berberis* this order does not contain any genus of much interest; most of the others are low, inconspicuous, herbaceous plants; *Nandina* is an elegant Japanese shrub. The Berberises are all shrubs of much beauty and interest, especially the species with pinnated leaves, which are sometimes called Mahonias. These are all inhabitants either of Europe, Asia, or North and South America; none have ever been seen in Africa or New South Wales. Many of the finest species from Chile and India yet remain to be introduced. The berries of the Berberises are acid and astringent; the latter quality is especially abundant in the stem and bark. Cuttings, layers, division, and seeds.

|                           |     |   |                              |   |                         |                            |    |
|---------------------------|-----|---|------------------------------|---|-------------------------|----------------------------|----|
| 1090 <i>Berberis</i> L.   | *19 | 0 | 1086 <i>Leontice</i> L.      |   | 390 <i>Epimedium</i> L. | 0                          | *1 |
| 1091 <i>Mahonia</i> Nut.  | 1   |   | 1087 <i>Caulophyllum</i> Mx. | 0 | 1                       | 1088 <i>Diphylleia</i> Mx. | 0  |
| 1092 <i>Nandina</i> Thun. |     |   |                              |   |                         |                            | 1  |

18. ORDER VII. PODOPHYLLACEÆ.

Genera 2, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 1½ feet; ≅ 0 feet.

Little, interesting, herbaceous North American plants, nearly related on the one hand to *Nymphaeaceæ*, and on the other to the herbaceous genera of *Berberideæ*. Their juice is held to be purgative. Division.

|                            |   |   |                               |   |   |
|----------------------------|---|---|-------------------------------|---|---|
| 1548 <i>Podophyllum</i> L. | 0 | 1 | 1178 <i>Jeffersonia</i> Bart. | 0 | 1 |
|----------------------------|---|---|-------------------------------|---|---|

19. ORDER VIII. HYDROPELTIDEÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

This order differs from *Nymphaeaceæ* chiefly in having a definite number of seeds. It consists of only two genera, each containing a single species. Both are little floating plants of tropical and northern America. Nothing is known of their properties. Division or offsets.

|                            |
|----------------------------|
| 1644 <i>Hydropeltis</i> L. |
|----------------------------|

20. ORDER IX. NYMPHÆACEÆ.

Genera 4, Species 31; Hot-house Species 19; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 12. ♀ 0 feet; ♂ 3½ ft.

Like the last, these are all floating plants, and, to gardeners, possessed of great interest, on account of the elegant form and various hues of their flowers. Three species are known as the lilies of our own streams and ponds, and the remainder occupy similar stations in other countries. Some of the Indian species of *Nymphaea* are delightfully fragrant. The holy Cyamus, or Pythagorean bean of antiquity, is the produce of the *Nelumbium*, a stately aquatic, which abounds in all the hotter countries of the East, where its roots are frequently used as an article of food. The ditches, about Pekin and other Chinese cities, are literally choked up with its abundance. The pericarpia or beans are oblong, hard, smooth bodies, and possess the power of vegetating after having been dried for even thirty years. The flowers and roots of the common white *Nymphaea* have been long celebrated for their sedative and antiaphrodisiacal qualities, which are, however, now considered doubtful. In Sweden, in years of scarcity, the roots of *Nöphar lutea* are pounded into cakes along with the inner bark of *Pinus sylvestris*.

This order has been the cause of much difference among botanists, as to its true station in a natural classification, its structure being of so doubtful a character as to leave room for disputing whether it belongs to *Dicotyledones* or *Monocotyledones*. Upon this subject M. Decandolle has the following remarks:—"Gartner declares that the embryo is undivided, and therefore monocotyledonous. In 1802, I remarked in the *Bulletin Philomathique* that the embryo both of *Nymphaea* and *Nuphar* is enclosed in a peculiar integument, and that a dicotyledonous structure is apparent when that integument is removed; shortly after, M. Mirbel declared that the embryo of *Nelumbium* has two thick cotyledons; in 1806, M. Turpin gave an accurate description of the fruit of *Nelumbium luteum*, without however removing the doubts about the real structure of the embryo, and two years afterwards his colleague, M. Poiteau, described the seed and germination of the same plant, pointing out that the embryo consisted of two thick cotyledons enclosed within a stipular membrane, but destitute of radicle: this was subsequently confirmed by M. Mirbel after very minute anatomical examination; that observer compared the seed of *Nelumbium* to the seed of *Amygdalus*, and also to that of *Piper* and *Saururus*, and also demonstrated that the structure of the stem was analogous to that of exogenous or dicotyledonous plants. A very different opinion was shortly afterwards held by M. Correa de Serra, an observer of the highest order, who admitted indeed that *Nymphaeaceæ* are exogenous, but contended that the parts which had been taken by previous observers for cotyledons were, in fact, a mere expansion of the radicle, and that cotyledons were as entirely absent in *Nelumbium* as in *Cuscuta*. In the meanwhile M. de Jussieu adhered to the old opinion, that *Nymphaeaceæ* are monocotyledonous; in which he was supported by the late Professor Louis Claude Richard, a name for ever memorable in the annals of Carpology, who published a new view of their structure, in which he differed materially from all his predecessors; this botanist considered the stipular membrane of Poiteau a simple cotyledon, and the cotyledons of that writer the hypoblastus, or body of the radicle; he also refused to admit any evidence derived from the anatomical structure of the stem. In this conflict of opinions, I have determined to station *Nymphaeaceæ* among *Exogènes*, for the following reasons: 1st, because the structure of their stem is that of *Exogènes* rather than of *Endogènes*; 2dly, because the two opposite bodies, enclosed within the little bag or stipular membrane, described by Poiteau, appear to be undoubtedly cotyledons, which is confirmed by the presence of a plumula between them in *Nelumbium*; 3dly, because of the structure of their flower, which has a great affinity with that of *Paponia*, *Magnolia*, and *Papaver*; 4thly, on account of the similarity between their fruit and stigma and that of *Papaver*; 5thly, because of their milky juice and convolute leaves, two characters which are not known to exist among *Endogènes*." Those who are interested in pursuing this curious discussion any farther, will find many remarks and illustrative figures in the English edition of the *Analyse du Fruit*, published by Mr. Lindley in 1819. Seeds and division.

21. Tribe 1. NELUMBO'NEÆ.  
1613 Nelumbium J.

22. Tribe 2. NYMPHEÆ.  
fig. 0. Aerb. 12. 2 3½ feet.  
1564 Eurpale Sal. 0 \*7  
1556 Nymphaea Neck. 0 \*7  
1557 Nôphar Sm. 0 \*5

## 23. ORDER X. SARRACENIÆ.

Genera 1, Species 4; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Plants remarkable for the singular form of their leaves, which are tubular and hold water, and some species have lids or covers, which, it is alleged, shrink and close over the mouth of the tube in dry weather, so as to prevent the exhalation of the water. The order is chiefly distinguished from Papaverææ and Nymphaeææ in having a broad peltate leafy stigma. It consists only of one genus, containing six species, all inhabiting the swamps of North America. Division.

1555 Sarracenia L.

## SECTION II. Carpella solitary or connate; Placenta parietal.

## 24. ORDER XI. PAPAVERACEÆ.

Genera 12, Species 65; Hot-house Species 2; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 62. ♀ 0 feet; ♂ 18 ft.; ± 0 feet.

These plants are better known for their medicinal properties than for their beauty. Some of them are the common pests of corn fields, and with grain have been disseminated over all the world. Sanguinaria is a neat little American plant well known for its crimson juice, and the emetic purgative powers of its roots. The peculiar power of the poppy is, as is well known, narcotic; a property which pervades all the order, although in a less intense degree in all than in the official *P. somniferum*, from which exclusively the drug opium is obtained. The Mexicans use the expressed oil of the seeds of *Argemone mexicana* for polishing furniture. Division, seeds, or cuttings.

|                       |       |                      |      |                          |      |
|-----------------------|-------|----------------------|------|--------------------------|------|
| 1552 Papaver          | 0 *38 | 1547 Sanguinaria L.  | 0 2  | 3370 Eschscholtzia Cham. | 0 1  |
| 1554 Argemone Tou.    | 0 4   | 1422 Bocconia L.     | 0 1  | 1551 Glaucium Tou.       | 0 *7 |
| 1553 Meconopsis Fig.  | 0 *1  | 1423 Macleaya R. Br. | 0 1  | 1549 Chelidonium Bauh.   | 0 *3 |
| 3368 Hunnemannia Swt. |       | 1550 Römertia Med.   | 0 *2 | 408 Hypocoum L.          | 0 3  |

## 25. ORDER XII. FUMARIACEÆ.

Genera 6, Species 44; Hot-house Species 0; Green-house Species 10; Hardy Ligneous Species 0; Hardy Herbaceous Species 44. ♀ 0 feet; ♂ 13 ft.; ± 0 feet.

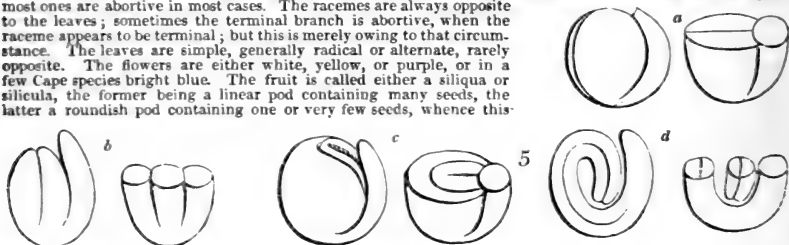
Tender herbs, with finely cut leaves and annual stems, abounding in a watery juice; without any appearance of milkiness. They are reckoned slightly diaphoretic and aperient, but their medical properties are trifling. Formerly they were combined with Papaverææ, from which they are now universally distinguished. The greater part of them are natives of hedges or thickets in the cooler parts of the northern hemisphere; two are natives of the Cape of Good Hope. Many of the species are beautiful ornaments of the flower-garden. Division or seeds.

|                    |     |                        |       |                       |      |
|--------------------|-----|------------------------|-------|-----------------------|------|
| 2049 Dicytra Bore. | 0 9 | 2048 Cysticâpnos Boer. | 0 2   | 2051 Sarcocâpnos Dec. | 0 1  |
| 2050 Adlumia Raf.  | 0 1 | 2047 Corydalis Dec.    | 0 *22 | 2052 Fumaria Tou.     | 0 *9 |

## 26. ORDER XIII. CRUCIFERÆ (cruz, a cross, fero, to bear; form of corolla).

Genera 88, Species 761; Hot-house Species 0; Green-house Species 77; Hardy Ligneous Species 18; Hardy Herbaceous Species 666. ♀ 6½ ft.; ♂ 50 feet; ± 3 feet.

The importance of this order to mankind, and the singular nature of its botanical characters, render it expedient to speak very fully upon it: in which the remarks of the learned M. Decandolle, who has paid Cruciferae particular attention, will be chiefly followed. The order consists wholly of annual or perennial, often biennial, herbs, occasionally assuming a suffruticose habit; then, however, never exceeding the height of three feet. The roots are either thick and perennial, or annual or biennial and slender, almost always perpendicular and undivided. The young roots are tipped with a little sheath, called the coleorhiza, which is produced by the extended ruptured coat of the epidermis when the rootlet first appears. This is a curious character, and deserves attention. The stems are round or somewhat angular, branched, and often, even in the annual species, indurated at the base. The branches proceed from the axillæ of the leaves, but the uppermost ones are abortive in most cases. The racemes are always opposite to the leaves; sometimes the terminal branch is abortive, when the raceme appears to be terminal; but this is merely owing to that circumstance. The leaves are simple, generally radical or alternate, rarely opposite. The flowers are either white, yellow, or purple, or in a few Cape species bright blue. The fruit is called either a siliqua or silicula, the former being a linear pod containing many seeds, the latter a roundish pod containing one or very few seeds, whence this



order, which is the same as the Linnean class Tetradyndmia, is divided by Linnæus into two parts, called Siliquosæ and Siliculosæ. In the seed, the radical and cotyledons are applied to each other in different ways, from which the suborders of M. Decandolle derive their characters. When the edge of the cotyledons is pressed closed to the radicle, so that a cross section would be as at fig. 5. a, the cotyledons are said to be accumbent, as in all Pleurorhizææ; when the side of the cotyledons is pressed to the radicle as at b, the former are called incumbent, as in Notorhizææ. If the cotyledons are incumbent, and at the same time half folded together or conduplicate, as at c, the suborder Orthoplœææ is formed; when the cotyledons are incumbent and spirally twisted, so that a section would be as at d, they constitute the suborder Spirolœææ; and finally, when the cotyledons are incumbent, and doubled twice in their length, as at e, we have Diplocœææ.

The whole order is preeminently European; 166 species are found in the north and middle of Europe, and 178 on the sea-shores of the Mediterranean; 45 are found between Mogadore and Alexandria; 184 in the countries of the East, that is to say, Syria, Asia Minor, Tauria, and Persia; 99 in Siberia; 35 in China, Japan, and India; 16 in New Holland and the South Sea islands; 6 in the Mauritius and adjacent countries; 70 at the Cape; 9 in the Canaries; 2 in Saint Helena; 2 in the West Indies; 41 in South America: 48 in North America; 5 in Kamtchatka and the bordering islands; and finally, 35 are common to several parts of the globe. From this it appears that there are about 160 species in the southern hemisphere, and about 800 in the northern: or, if they are considered with reference to the zones of temperature, 205 are natives of the frigid zone of the northern hemisphere; 30 of the whole of the tropics; 548 of the temperate zone of the northern hemisphere; and 86 of the southern. The forty-first degree of north latitude may be considered the equatorial line of Cruciferae, about half being found on one side of it, and half on the other. Their station is very variable; many inhabit open sandy places, some form the vegetation about the limits of the perpetual snows of lofty mountains, and many follow the footsteps of man through all parts of the world.

The useful qualities of the turnip, the radish, the rape, and the cabbage and its multifarious varieties, are all well known. The greater part of the order consists of plants possessing high antiscorbatic powers. These appear to depend upon a certain acrid, volatile, oily principle, the chemical nature of which is imperfectly known. It is particularly abundant in the seeds of mustard and the roots of horseradish, and the leaves of *Lepidium latifolium*, which latter exercise a violent influence upon the organs of digestion. The same sort of acrimony, but in less degree, is found in the herbage of the scurvy-grass and the roots of the radish, which act much more mildly when taken inwardly; thus, when any cruciferous plants are found to be eatable, either from culture or other circumstances, it is to be understood to depend upon a reduction of this acrid principle. The exciting powers of this last are what render the horseradish, the scurvy-grass, and others, so remarkably useful as antiscorbatics; they are also believed to possess diuretic and diaphoretic properties. It is to be remarked that Cruciferae are always eatable when their texture is succulent and watery, as in the roots of the radish and the turnip, and the leaves of the cabbage tribe. A further diminution of the acrid principle is produced by blanching. Cruciferae are said to possess a greater share of azote than any other tribe of plants; as is apparent in their fetid smell when fermented. The embryo of all the order abounds in oil, whence many species are employed with much advantage for expressing, either for eating or for feeding lamps. Some of the species are extremely beautiful and fragrant, as the Stocks, the Gillyflowers, the Hesperides, the Candytufts, and many others. The Hutchinsias, Drabas, Cardamines, &c., are among the most interesting of alpine plants. Almost all the species are propagated by seeds, but some of them grow by cuttings, and the perennials by division.

27. SUBORDER I. PLEURORHIZÆ.  
ZÆÆ (pleuron, a side, rhiza, a root; radicle at the side of the cotyledons).

28. Tribe I. ARABIDÆÆ, or PLEURORRHIZÆ SILICOSE (siliqua, a long pod).

- fig. 0. herb. 149.  $\frac{1}{2}$  19½ ft.;  $\frac{1}{2}$  7 ft.
- 1817 *Mithiola* R. Br. 0 \*13
- 1818 *Cheiranthus* L. 0 \*1
- 1819 *Nastörtium* R. Br. 0 \*14
- 1820 *Leptocarpæa* Dec. 0 1
- 1821 *Notócaras* R. Br. 0 3
- 1822 *Barbarea* R. Br. 0 \*5
- 1823 *Stævnia* Adan. 0 2
- 1824 *Braya* Ster. 0 1
- 1825 *Turrítia* Del. 0 \*4
- 1827 *A'rabis* L. 0 \*63
- 1828 *Macròpodium* R. Br. 0 1
- 1829 *Cardamine* L. 0 \*26
- 1830 *Pteroneuron* Dec. 0 2
- 1831 *Dentária* L. 0 \*12
- 1832 *Nentrolma* Dec. 0 1
- 1825 *Párrya* R. Br.

29. Tribe 2. ALYSSIDÆÆ, or PLEURORRHIZÆ LATISÆPTÆ (*latius*, broad, *septum*, a partition).

- fig. 8. herb. 100.  $\frac{1}{2}$  4½ ft.;  $\frac{1}{2}$  1½ ft.
- 1833 *Lunária* L. 0 3
- 1834 *Ricótia* L. 0 1
- 1835 *Farsétia* Turra 0 2
- 1836 *Berberba* Dec. 0 2
- 1837 *Aubrétia* Adan. 0 3
- 1838 *Vesicária* Lam. 0 3
- 1839 *Schiveróckia* Andr. 0 1
- 1840 *Alyssum* L. 8 0
- 1841 *Mémicus* Desv. 0 1
- 1842 *Konigæ* R. Br. 0 \*1
- 1843 *Clypéola* Gac. 0 2
- 1844 *Peltária* L. 0 2
- 1845 *Petrocállis* R. Br. 0 1
- 1846 *Drába* L. 0 \*40
- 1847 *Eróphila* Dec. 0 \*3
- 1848 *Chocleária* Tou. 0 \*15

30. Tribe 3. THLASPIDÆÆ, or PLEURORRHIZÆ ANGUSTISÆPTÆ (*angustus*, narrow, *septum*, a partition).

- fig. 7. herb. 59.  $\frac{1}{2}$  2½ ft.;  $\frac{1}{2}$  13 ft.
- 1849 *Thlápida* Dil. 0 \*5
- 1850 *Capsélla* Moen. 0 \*3
- 1851 *Hutchinsia* R. Br. 0 \*7
- 1852 *Teesdália* R. Br. 0 \*2
- 1853 *Ibérus* L. \*7 13
- 1854 *Biscutélla* L. 0 23
- 1855 *Megacarpæa* Dec. 0 1

31. Tribe 4. EUCLIDIÆÆ, or PLEURORRHIZÆ NUCAMENTAÆÆ (*nu-camentum*, a catkin).

- fig. 0. herb. 3.  $\frac{1}{2}$  2 feet.
- 1856 *Euclidium* R. Br. 0 2
- 1857 *Oethódium* Dec. 0 1

32. Tribe 5. ANASTATIÆÆ, or PLEURORRHIZÆ SEPTULATÆ (*dim. of septum*, a partition).

- 1858 *Anastática* L.
- 33. Tribe 6. CARILINÆÆ, or PLEURORRHIZÆ LOMENTAÆÆ (*lomentum*, a loment).
- fig. 0. herb. 7.  $\frac{1}{2}$  3½ feet.
- 1859 *Cakítæ* Tou. 0 \*3
- 1861 *Chorispora* Dec. 0 4

34. SUBORDER II. NOTORRHIZÆÆ (*notos*, the back, *rhiza*, a root; position).

35. Tribe 7. SISYMBRÆÆ, or NOTORRHIZÆ SILICOSE.

- fig. 1. herb. 123.  $\frac{1}{2}$  3 ft.;  $\frac{1}{2}$  2½ ft.
- 1862 *Malcímia* R. Br. 0 9
- 1863 *Hesperis* L. 0 \*22
- 1864 *Andreóskia* Dec. 0 4
- 1865 *Sisymbrium* L. 0 \*43
- 1866 *Alliária* Adan. 0 \*2
- 1867 *Erysimum* L. \*1 42
- 1868 *Lept'leum* Dec. 0 1
- 1869 *Stanl'ya* Nut.

36. Tribe 8. CAMELINÆÆ, or NOTORRHIZÆ LATISÆPTÆ.

- fig. 0. herb. 8.  $\frac{1}{2}$  5½ feet.
- 1870 *Camelina* Crz. 0 \*7
- 1871 *Néstia* Desv. 0 1

37. Tribe 9. LEPIDINÆÆ, or NOTORRHIZÆ ANGUSTISÆPTÆ.

- fig. 2. herb. 36.  $\frac{1}{2}$  3 ft.  $\frac{1}{2}$  1½ ft.
- 1872 *Senebiera* Poir. 0 \*3
- 1873 *Lepidium* L. \*2 28
- 1874 *Bivonæa* Dec. 0 1
- 1875 *Eundmia*
- 1876 *Æthionèma* R. Br. 0 4

38. Tribe 10. ISATIDÆÆ, or NOTORRHIZÆ NUCAMENTAÆÆ.

- fig. 0. herb. 22.  $\frac{1}{2}$  11½ ft.
- 1877 *Isátis* Bauh. 0 \*18
- 1878 *Tauschèria* Fis. 0 2
- 1879 *Mýagrum* L. 0 1
- 1880 *Sobolewska* Bieb. 0 1

39. Tribe 11. ANCHONIDÆÆ, or NOTORRHIZÆ LOMENTAÆÆ.

- fig. 0. herb. 3.  $\frac{1}{2}$  4 feet.
- 1881 *Goldbáchia* Dec. 0 1
- 1882 *Sterígma* Dec. 0 2

40. SUBORDER III. ORTHOPILOÆÆ (*orthos*, upright, *plokæ*, fold; cotyledons).

41. Tribe 12. BRASSICÆÆ, or ORTHOPILOÆÆ SILICOSE.

- fig. 0. herb. 94.  $\frac{1}{2}$  23½ feet.
- 1883 *Brássica* L. 0 \*40

- 1884 *Sinápis* Tou. 0 \*32
- 1885 *Moricándia* Dec. 0 1
- 1886 *Plotáxia* Dec. 0 \*11
- 1887 *Erica* Tou. 0 10

42. Tribe 13. VELLERÆ, or ORTHOPILOÆÆ LATISÆPTÆ.

- fig. 0. herb. 2.  $\frac{1}{2}$  1½ feet.
- 1888 *Vélla* L.
- 1889 *Bleum* Desv
- 1890 *Carrichtera* Adan. 0 \*1
- 1891 *Succowia* Med. 0 1

43. Tribe 14. PSYCHINÆÆ, or ORTHOPILOÆÆ ANGUSTISÆPTÆ.

- fig. 0. herb. 1.  $\frac{1}{2}$  2 feet.
- 1892 *Psychine* Desf. 0 1

44. Tribe 15. ZILLÆÆ, or ORTHOPILOÆÆ NUCAMENTAÆÆ.

- fig. 0. herb. 1.  $\frac{1}{2}$  2 feet.
- 1893 *Zilla* Forsk.
- 1894 *Muricária* Desv. 0 1
- 1895 *Calcipia* Adan. 0 1

45. Tribe 16. RAPHANÆÆ, or ORTHOPILOÆÆ LOMENTAÆÆ.

- fig. 0. herb. 33.  $\frac{1}{2}$  14½ feet.
- 1896 *Crambe* Tou. 0 \*9
- 1860 *Ráptrium* Bauh. 0 \*3
- 1898 *Didésmis* Desv. 0 2
- 1899 *Enarthrocárpus* Lab. 0 2
- 1897 *Ráphanus* L. 0 \*17

46. SUBORDER IV. SPIROLOBEÆ (*spira*, a spire, *lobos*, a pod; cotyledons).

47. Tribe 17. BUNIIDÆÆ, or SPIROLOBEÆ NUCAMENTAÆÆ.

- fig. 0. herb. 3.  $\frac{1}{2}$  3½ feet.
- 1900 *Búnias* L. 0 3

48. Tribe 18. ERUCARIÆÆ, or SPIROLOBEÆ LOMENTAÆÆ.

- fig. 0. herb. 3.  $\frac{1}{2}$  3 feet.
- 1901 *Erucária* Gac. 0 3

49. SUBORDER V. DIPLECOLOBEÆ (*diplex*, double, *lobos*, a pod; cotyledons).

50. Tribe 19. HELIOPHILÆÆ, or DIPLECOLOBEÆ SILICOSE.

- fig. 0. herb. 17.  $\frac{1}{2}$  6½ feet.
- 1902 *Helióphila* L. 0 17

51. Tribe 20. SUBULARIÆÆ, or DIPLECOLOBEÆ LATISÆPTÆ.

- fig. 0. herb. 1.  $\frac{1}{2}$  1 foot.
- 1903 *Subulária* L. 0 \*1

52. SUBORDER VI. SCHIZOPETALÆÆ.

- 1816 *Schizopétalon* Sims.

## 53. ORDER XIV. RESEDA'CEÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 17. ♀ 0 feet; ♂ 10½ ft.; ± 0 feet.

This order differs from Cruciferae in the capsules being unilocular and the stamens indefinite, as well as in the seeds being destitute of an umbilical cord. Weeds of no interest, except the *Reseda odorata* for its delicious fragrance. *R. Luteola*, a common annual in waste places, yields a yellow color fit for dyeing. All natives of Europe and North Africa. Seeds.

1459 *Reseda* L. 0 • 17

## 54. ORDER XV. DATIS'CEÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 4½ feet; ± 0 feet.

Differs from the preceding order in having an inferior ovarium, and in the seeds being furnished with albumen. This order consists only of one genus, containing three species, natives of the south of Europe, Nepal, and North America. They are strong coarse hardy perennials, with the appearance of hemp-division.

2805 *Datisca* W. 0 3

## 55. ORDER XVI. CAPPAR'IDEÆ.

Genera 11, Species 72; Hot-house Species 51; Green-house Species 5; Hardy Ligneous Species 0; Hardy Herbaceous Species 16. ♀ 0 feet; ♂ 8½ feet; ± 0 feet.

These are nearly related to Cruciferae, of the properties of which they partake. Many are very pretty plants, especially *Cleome rosea*, and the various species of *Cratæva*. The common caper is an elegant bush, remarkable for its large white flowers and long purple stamens. The species are found occasionally in various parts of the world. The different kinds of *Capparis* are reputed to be stimulating, antiscorbutic, and aperient. The bark of the root of the common caper passes for a diuretic medicine. Several species of *Cleome* have an acrid taste, which has been compared by travellers to that of mustard. The root of *Cleome dodecandra* is employed as a vermifuge in the United States; and the leaves produce an inflammation of the skin, whence they are used in Cochinchina as a sinapism. Dec. Cuttings or seeds.

56. Tribe 1. CLEO'MEÆ.  
fig. 0 herb. 16. ♂ 8½ feet.  
1905 *Peritoma* Dec. 0  
1906 *Gynandropsis* Dec. 0  
1904 *Cleome* W. 0

1455 *Polanisia* Raf. 0 6  
57. Tribe 2. CAPPA'REÆ.  
1449 *Cratæva* L.  
1441 *Richia* R. Br.

1540 *Niebhria* Dec.  
1442 *Boscia* Lam.  
1539 *Capparis* L.  
1101 *Stephania* Dec.  
2045 *Morisonia* Plu.

## 58. ORDER XVII. FLACOURTIA'NEÆ.

Genera 3, Species 11; Hot-house Species 8; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A very small order, formerly comprised in Tiliacæ. It is remarkable on account of the structure of its fruit, to the inner lining of which the seeds are attached upon a branched placenta. Nothing is known of the properties of the Flacourtiæ. The berries of *Flacourtia Ramontchi* are eaten in Madagascar. The order consists entirely of small tropical trees or bushes. Cuttings.

59. Tribe 1. PATRISIE'Æ.  
1541 *Ryània* Vahl

60. Tribe 2. FLACOURTIE'Æ.  
2811 *Flacourtia* Herit.

61. Tribe 3. KIGGELARIE'Æ.  
2798 *Kiggelaria* L.

## 62. ORDER XVIII. BIXI'NEÆ.

Genera 3, Species 9; Hot-house Species 9; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

The plants of this order are few in number, and not remarkable either for beauty or use. The *Bixa Orellana* is chiefly known for producing the seed called in the shops *Arnotta* (*Rocou*, Fr.) and used for coloring cheese; the properties of the *Arnotta* are slightly purgative and stomachic. They are all bushes or small trees, and mostly tropical. Azaras, Chilian shrubs with fragrant flowers, are not yet known in the gardens of Europe. Cuttings.

1565 *Bixa* L.  
1569 *Lævia* L.

1567 *Prœkia* L.

1568 *Ludia* Lam.

## 63. ORDER XIX. CISTI'NEÆ.

Genera 3, Species 187; Hot-house Species 0; Green-house Species 55; Hardy Ligneous Species 111; Hardy Herbaceous Species 21. ♀ 22 feet; ♂ 6½ feet; ± 0 feet.

The common rock roses of our gardens give an accurate idea of this order, which contains little else. They are all very ornamental, and particularly well calculated for covering rockwork. They are natives of most parts of the world in dry elevated places. The gum called *Ladanum* is the produce of some kinds of *Cistus*; it exhales a fragrant perfume when burnt, and possesses slightly tonic and stomachic properties. Cuttings or seeds.

1589 *Cistus* Tou. 40 0  
1590 *Heliánthemum* Tou. \*71 17

1445 *Hudsonia* L.

292 *Lêchea* L. 0 4

## 64. ORDER XX. VIOLARIE'Æ.

Genera 12, Species 135; Hot-house Species 13; Green-house Species 13; Hardy Ligneous Species 0; Hardy Herbaceous Species 109. ♀ 0 feet; ♂ 11 feet; ± 0 feet.

This is one of the most favorite orders with gardeners; consisting, as it chiefly does, of the Violet genus, from which most of the others are recent dismembersments. The greater part are hardy herbaceous plants, some of which are remarkable for their perfume, others for their brilliant colours, and all for their neatness. They are natives of the temperate or cold zones of both hemispheres, often growing at great elevations above the sea. Among them is a tribe called *Alsodineæ*, consisting of suffruticose tropical plants; but none of them have been introduced into the gardens of this country. The attention of collectors should be directed to procuring the shrubby *Violacæ* of Brazil, some of which possess great interest. The medical properties of the order are found principally in their roots, which appear to possess, in all cases, emetic properties, in a greater or less degree. One of the *Ipeacuanhas* is the root of a Brazilian violet. M. Decandolle has the following observations upon the affinities of the *Violariæ*: — They are very nearly akin, he observes, to the *Polygalæ* and *Droseracæ*, and especially to the *Passifloræ*. From the first they are distinguished by their unilocular fruit, leaves furnished with stipules, and two-celled anthers; from *Droseracæ* by their solitary style, length-



ened embryo, and stipulate leaves, the vernation of which is involutive, not circinate. From *Passiflora* they differ in their fruit being capsular, not berried; in their albumen being compact and shining, not pitted; in their stamens being hypogynous, not perigynous; in their anthers being attached along their whole length, not fixed by their middle; finally, in their stigmas being one and not three. The genus *Calyptrion* approaches *Passiflora* in its twining stem, and *Hymenanthera* borders upon *Polygala* on account of its monospermous pericarpium with solitary pendulous seeds. Divisions, seeds, and cuttings.

|                                      |                                  |   |      |                                 |
|--------------------------------------|----------------------------------|---|------|---------------------------------|
| 65. Tribe 1. <i>VIOLEÆ</i> .         | 703 <i>Silea</i> Ging.           | 0 | 1    | 709 <i>Ceranthera Beauv.</i>    |
| <i>lig. O. herb. 109. ♀ 11 feet.</i> | 704 <i>Pombalia</i> Van.         |   |      | 700 <i>Lavrada</i> Vill.        |
| 707 <i>Calyptrion</i> Ging.          | 705 <i>Ionidium</i> Ven.         |   |      | 3310 <i>Hymenanthera R. Br.</i> |
| 706 <i>Noisetia</i> H. & B.          |                                  |   |      |                                 |
| 701 <i>Floia</i> Tou.                | 66. Tribe 2. <i>ALSODI'NEÆ</i> . | 0 | *108 | 67. Tribe 3. <i>SAUVA'GÆÆ</i> . |
| 702 <i>Erpetion</i> Swt.             | 708 <i>Alsodela</i> Thou.        |   |      | 699 <i>Sauvagèsia</i> Jac.      |

68. ORDER XXI. *DROSERA'CEÆ*.

*Genera 5, Species 16; Hot-house Species 0; Green-house Species 5; Hardy Ligneous Species 0 Hardy Herbaceous Species 11. ♀ 0 feet; ♀ 2 feet; ♂ 2½ feet.*

The order of sun-dews is a small group of plants, natives of marshes or inundated grounds in all the temperate parts of the world. The species are very remarkable for the abundance of glandular hairs with which all the parts of the foliage are covered. Only two species are in any degree frutescent. The young leaves are always rolled up in the circinate manner, so remarkable in ferns. Their medicinal properties appear to be trifling: the leaves have the power of curdling milk. Divisions or seeds, some by leaves.

|                          |   |    |                        |  |  |  |  |                         |   |    |
|--------------------------|---|----|------------------------|--|--|--|--|-------------------------|---|----|
| 922 <i>Drosera</i> L.    | 0 | *6 | 923 <i>Býblis</i> Sal. |  |  |  |  | 910 <i>Parnassia</i> L. | 0 | *4 |
| 925 <i>Aldrovanda</i> L. | 0 | 1  | 1331 <i>Dionæa</i> L.  |  |  |  |  |                         |   |    |

69. ORDER XXII. *POLYGALÆÆ*.

*Genera 6, Species 64; Hot-house Species 5; Green-house Species 41; Hardy Ligneous Species 1; Hardy Herbaceous Species 17. ♀ 1 foot; ♀ 5 feet; ♂ 0 feet.*

Most of the plants of this order are interesting, and deserving the attention of the gardener, some for their neatness, some for their beauty, and some for their use in medicine. They are natives of most countries, and are either low herbaceous plants, occasionally less than an inch in height (small specimens of *Polygala purpurea*), or shrubs varying from a dwarf, rigid, spiny habit, to a tall, graceful, drooping appearance. *Polygala* are remarkable for the union of their stamens into a single body, their one-celled anthers opening with a pore, and their irregular flowers, one of which is often keel-shaped, and beautifully crested or bearded. The leaves have generally a bitter astringent taste, which is much more abundant in the roots, combined with an acid and somewhat resinous flavor: these properties are particularly sensible in *P. Senega*, which is reputed a sudorific, diuretic, sialagogue, cathartic, or mild emetic, according to the manner in which it is administered. The *Yelhoi* of South America, the root of a species of *Monnina*, has the same properties as *P. Senega*, and is particularly used as a remedy for dysentery. The well known Rattany, or Ratanhia root, of Chile, is the produce of a plant of this order, and possesses powerful tonic and astringent qualities. According to the analysis of a French chemist, it contains gallic acid, but neither tannin nor resin. Cuttings or seeds,

|                            |    |    |                           |  |  |  |  |                         |
|----------------------------|----|----|---------------------------|--|--|--|--|-------------------------|
| 2053 <i>Polygala</i> Tou.  | *1 | 17 | 2055 <i>Mondia</i> Kth.   |  |  |  |  | 1705 <i>Kramèria</i> L. |
| 2054 <i>Muraltia</i> Neck. |    |    | 2056 <i>Securidaca</i> L. |  |  |  |  |                         |

70. ORDER XXIII. *TREMA'NDREÆ*.

*Genus 1, Species 6; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.*

A very small order, containing only seven species, all small bushes, natives of New Holland, and remarkable for the peculiar neatness of their appearance. In habit, they may be compared to heaths, with which they agree in the anthers bursting by a pore at the end. Nothing is known of their properties. Cuttings or seeds.

1153 *Tetratheca* Sm.

71. ORDER XXIV. *PITTOSPORÆÆ*.

*Genera 4, Species 22; Hot-house Species 2; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.*

Beautiful shrubs and small trees, with simple alternate leaves destitute of stipulas, and white or yellow flowers, chiefly natives of New Holland and the African islands. The order is distinguished by the imbricate aestivation of the sepals and petals, which last, as well as the stamina, are five and hypogynous, and by its minute embryo. Cuttings and seeds.

|                             |  |  |                          |
|-----------------------------|--|--|--------------------------|
| 671 <i>Billardiæra</i> Sm.  |  |  | 689 <i>Bursaria</i> Cav. |
| 679 <i>Pittosporum</i> Bau. |  |  | 665 <i>Senæcia</i> Com.  |

72. ORDER XXV. *FRANKENIA'CEÆ*.

*Genus 1, Species 10; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 6. ♀ 0 feet; ♀ 2½ feet; ♂ 0 feet.*

Distinguished from *Caryophyllææ* by the fruit not having a central separate placenta, but bearing the seeds on the inner margin of the valves. The species are natives of arid situations in Europe, Africa, and South America. They have not much beauty, and no known medical properties. Besides the genus here recorded, there are two others mentioned by M. Decandolle. Cuttings, division, or seeds.

|                          |   |    |
|--------------------------|---|----|
| 1099 <i>Frankenia</i> L. | 0 | *6 |
|--------------------------|---|----|

SECTION III. *Ovarium solitary; Placenta central.*

73. ORDER XXVI. *CARYOPHYLLÆÆ*.

*Genera 26, Species 531; Hot-house Species 11; Green-house Species 27; Hardy Ligneous Species 1; Hardy Herbaceous Species 492. ♀ 1 foot; ♀ 38½ feet; ♂ 1½ feet.*

These consist of herbs or low undershrubs, inhabiting the mountains and pastures of all parts of the world. In Europe and Siberia they are particularly abundant, and least so in Africa and South America. Many are common weeds, as most of the *Cerastiums*, *Spergulas*, and others. Several of the *Silenes* are very ornamental, and among the *Arenarias* are to be found some dwarf species of considerable elegance. But it is in *Dianthus* that the pride of the order consists: this genus is almost unrivalled for the brilliancy of its colours, the neatness of its foliage, and the perfume of its flowers. From the finest of its species the title of the order has been derived. The virtues of *Caryophyllææ* are slight. *Saponaria officinalis*, and one or two others, have been praised for possessing antisyphilitic properties; the root of *Silene virginiana* is reputed anthelmintic; and the *Arenaria peploides*, being fermented, is used by the Icelanders for food. Cuttings, division, or seeds.

| 74. Tribe 1. SILV'NEÆ. |                      | 75. Tribe 2. ALSI'NEÆ. |                      | 290 <i>Holôteum</i> L. |                          |
|------------------------|----------------------|------------------------|----------------------|------------------------|--------------------------|
| <i>fig.</i>            | <i>0. Aerb.</i>      | <i>177.</i>            | $\frac{1}{2}$ ft.    |                        |                          |
| 1384                   | <i>Glycyphila</i> L. | 114                    | <i>Ortógia</i> L.    | 1418                   | <i>Spergula</i> L.       |
| 1385                   | <i>Dianthus</i> L.   | 46                     | <i>Buffonæ</i> W.    | 1417                   | <i>Larbræ</i> Hill.      |
| 1386                   | <i>Saponaria</i> L.  | 416                    | <i>Sagina</i> L.     | 903                    | <i>Drynaria</i> W.       |
| 1387                   | <i>Cucubalus</i> L.  | 1208                   | <i>Mohringia</i> L.  | 1389                   | <i>Stellaria</i> L.      |
| 1388                   | <i>Silene</i> L.     | 1223                   | <i>Elatine</i> L.    | 902                    | <i>Alone</i> L.          |
| 1415                   | <i>L. yehnis</i> L.  | 1419                   | <i>Bergia</i> L.     | 1390                   | <i>Arenaria</i> L.       |
| 802                    | <i>Velézia</i> W.    | 225                    | <i>Mollógo</i> L.    | 1416                   | <i>Cerastium</i> L.      |
| 901                    | <i>Drýpis</i> L.     | 306                    | <i>Pharnáceum</i> W. | 1391                   | <i>Cherléria</i> Hal.    |
|                        |                      |                        |                      | 1402                   | <i>Spergulastrum</i> Mx. |

76. ORDER XXVII. LIN'NEÆ.

*Genera* 2, *Species* 43; *Hot-house Species* 0; *Green-house Species* 6; *Hardy Ligneous Species* 2; *Hardy Herbaceous Species* 35.  $\frac{1}{2}$  3 feet;  $\frac{1}{2}$  12 feet;  $\frac{1}{2}$  0 feet.

Separated by M. Decandolle from Caryophylleæ, from which it is well distinguished by its fruit having several cells, or in the language of the botanist just named, being formed by the cohesion of several carpella. Most of the species are pretty plants, bearing yellow, blue, or white flowers. They are of immense importance in the world, on account of the tenacity of their fibres when made into flax. The seeds of common flax are between mucilaginous and oily; the leaves of *Linum catharticum* and *L. selaginoides*, the latter a native of Peru, are purgative. Cuttings, division, or seeds.

921 *Linum Bauh.* \*2 34 | 419 *Radiola Dil.* 0 \*1

77. ORDER XXVIII. MALVA'CEÆ.

*Genera* 22, *Species* 391; *Hot-house Species* 203; *Green-house Species* 97; *Hardy Ligneous Species* 8; *Hardy Herbaceous Species* 83.  $\frac{1}{2}$  28  $\frac{1}{2}$  feet;  $\frac{1}{2}$  25 feet;  $\frac{1}{2}$  0 feet.

Before this order was dismembered of Bombacæ and Byttneriæ, it contained most of the grandest flowers in nature. Even now, the splendor of the various species of *Malva*, *Althæa*, to which the hollyhock belongs, and *Hibiscus*, renders it one of the most remarkable groups of plants. With the exception of the numerous genus *Sida*, nearly all Malvæcæ are objects worthy of the gardener's care, particularly those which are hardy. In stoves or green-houses, the softness of their branches and leaves renders them peculiarly liable to the attacks of the red spider, mealy bug, and scale, from which few collections are free; a circumstance which makes them less generally esteemed than the surpassing beauty of many of them merits. The greater part of the order is clothed with stellate pubescence, and a reniform one-celled anther is a character common to the whole. These two peculiarities, together with the alternate stipulate leaves, distinguish Malvæcæ from all the rest of Diethylmýdææ. All the species abound in a nutritive mucilage; a quality which renders the young heads of the Ochro, or *Hibiscus esculéntus*, an object of great value within the tropics, as an ingredient in soups. In Brazil, the *Abition* *esculentum* serves the same purposes. The emollient properties of *Althæa officinális*, or Guimauve of the French, are well known to physicians, as a remedy for catarrhs and pulmonary complaints. A decoction of the leaves of *Sphaeralcea cispátina* is used for similar objects in Brazil. A species of *Pavónia* is employed in the same country as a diuretic in the form of a decoction. The straight shoots of *Sida micrantha* are employed as rocket sticks at Rio Janeiro. The chewed leaves of *Sida carpinifolia* allay the inflammation occasioned by the stings of wasps. The tough fibres of many Malvæcæ are manufactured into cordage. Their petals are astringent; whence those of *Hibiscus rosa sinénsis* are used in China to blacken the eyelashes and the leather of shoes. The fibrous threads in which the seeds of *Gossypium* are enveloped furnish the valuable cotton, an article of immense importance to the world; these threads, when examined by the microscope, will be seen to be finely toothed, which explains the cause of their adhering together with greater facility than those of *Bombax* and several *Apocýnææ*, which are destitute of teeth, and which cannot be spun into thread without an admixture of cotton. Division, cuttings, or seeds.

| 78. Division 1. <i>Calyx</i> double. |                        | 2010 <i>Uræna</i> L. |     | 2018 <i>Lopímia</i> Mart. |                           |
|--------------------------------------|------------------------|----------------------|-----|---------------------------|---------------------------|
| 2003                                 | <i>Málope</i> L.       | 0                    | 1   | 2011                      | <i>Pavónia</i> Cav.       |
| 2004                                 | <i>Málva</i> L.        | 0                    | *33 | 2012                      | <i>Malvaviscus</i> Dil.   |
| 2005                                 | <i>Nuttállia</i> Dick. | 0                    | 2   | 2013                      | <i>Lebretónia</i> Schrank |
| 2006                                 | <i>Kitaibéla</i> W.    | 0                    | 1   | 2014                      | <i>Hibiscus</i> L.        |
| 2007                                 | <i>Althæa</i> L.       | 0                    | *16 | 2015                      | <i>Thespésia</i> Corr.    |
| 2008                                 | <i>Lavátera</i> L.     | 0                    | *12 | 2016                      | <i>Gossypium</i> L.       |
| 2009                                 | <i>Malácha</i> L.      |                      |     | 2017                      | <i>Redoutèa</i> Ven.      |

| 79. Division 2. <i>Calyx</i> simple. |                       |
|--------------------------------------|-----------------------|
| 2019                                 | <i>Palúvia</i> Cav.   |
| 2020                                 | <i>Cristària</i> Cav. |
| 2021                                 | <i>A'noda</i> Cav.    |
| 2022                                 | <i>Periptera</i> Dec. |
| 2023                                 | <i>Sida</i> L.        |
| 2024                                 | <i>Lagunæa</i> Cav.   |

80. ORDER XXIX. BOMBA'CEÆ.

*Genera* 11, *Species* 28; *Hot-house Species* 27; *Green-house Species* 1; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet.

Distinguished from the last by the imbricate aestivation of the calyx, and the arrangement of the stamens in five sets, or, in Linnean language, brotherhoods. The species are mostly fine trees with large showy flowers, and natives of the tropics. Some of them are among the largest trees in the world; *Adansónia*, the Baobab of Senegal, has been seen with a diameter of twenty-five feet, and specimens of *Bombax Celba* and *Eriodéndron anfractuosum* are not uncommon an hundred feet in height. The wood of all the species is light and soft, as in Malvæcæ, from which this order probably does not differ in its medical properties. Cuttings or seeds.

|      |                           |      |                          |      |                             |
|------|---------------------------|------|--------------------------|------|-----------------------------|
| 1903 | <i>Helicteres</i> L.      | 1995 | <i>Montezúma</i> M. & S. | 1921 | <i>Ochróma</i> Sut.         |
| 2031 | <i>Myrdólia</i> Schreb.   | 2027 | <i>Carolinea</i> L.      | 2177 | <i>Dirio</i> L.             |
| 2002 | <i>Plagiánthus</i> Forst. | 2029 | <i>Bombax</i> L.         | 1934 | <i>Cheirostémon</i> H. & B. |
| 2028 | <i>Adansónia</i> L.       | 2050 | <i>Eriodéndron</i> Dec.  |      |                             |

81. ORDER XXX. BYTTNERIA'CEÆ.

*Genera* 28, *Species* 151; *Hot-house Species* 78; *Green-house Species* 73; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0.  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet;  $\frac{1}{2}$  0 feet.

Much the same kind of plants as those of the two last orders, from which they were not formerly distinguished; and from which they scarcely differ, except in their bilocular anthers. Many of the Sterculiæ are fine umbrageous trees, the seeds of which are large and eatable; especially those of the famous Kola, which possess the property, being chewed, of rendering bad water pleasant to the palate. The seeds of the Chicha, another and very noble species of the genus, are highly esteemed in Brazil for the desert. *Astrapæa* and several other genera related to it are among the most beautiful in the world. The flowers of a species of *Pentápeta*, called by the Indians *Machucunha*, give out a mucilaginous refrigerant juice, which is employed in gonorrhœa. *Guazúma* *uhmifolia* has its fruit filled with a pleasant mucilage, which is sweet and very agreeable; an extract of the bark of the same plant is used in Martinique to clarify sugar; its old bark is employed, in the form of a strong decoction, as a sudorific. *Waltheria Douradinha* contains a great deal of mucilage, and is employed by the Brazilians as an antisyphilitic. Cuttings or seeds.

82. Tribe 1. STERCULIÆ.  
 2724 Sterculia L.  
 3391 Reevesia Lindl.  
 2725 Heritiera H. K.  
 83. Tribe 2. BYTTNERIÆ.  
 2175 Theobroma L.  
 2178 Abronia L.  
 2176 Guazuma Plu.  
 926 Commersonia W.  
 927 Rulingia R. Br.  
 683 Byttneria Loe.  
 684 Ayenia L.  
 2001 Kleinbafia L.

84. Tribe 3. LASIOPETALEÆ.  
 682 Seringia Gay  
 680 Lasiopetalum Sm.  
 681 Thomasia Gay  
 85. Tribe 4. HERMANNIÆ.  
 1918 Melochia L.  
 1919 Riedelia Ven.  
 1915 Waltheria L.  
 1916 Hermannia L.  
 1917 Mahernia L.

86. Tribe 5. DOMBAYAÆ.  
 2025 Ruizia Cav.  
 1997 Pentapetes L.  
 1996 Assonia Cav.  
 1994 Dombaya Cav.  
 1920 Melhania Forsk.  
 2000 PterospERMum Schreb.  
 1998 Astrapea Lindl.  
 1999 Kydia Rox.  
 87. Tribe 6. WALLICHIEÆ.  
 2026 Eriolobos Dec.

88. ORDER XXXI. TILIAEÆ.

Genera 12, Species 77; Hot-house Species 61; Green-house Species 5; Hardy Ligneous Species 11; Hardy Herbaceous Species 0. ♀ 14 feet; ♂ 62 ft.; ± 0 feet.

Trees, shrubs, or herbs, in general not remarkable for their beauty, the greater part of the last being the commonest weeds of the tropics. The Lime, from which the order derives its name, is a genus of fine trees with fragrant flowers, and Sparmannia and Entella are handsome broad-leaved green-house arborescent plants. The inner bark of Tilia is tough and separable, and supplies the material whence the Russian mats used by gardeners and others are prepared. Corchorus olitorius is cultivated in Egypt as a kitchen-garden vegetable; the fibres of the bark of Corchorus capsularis are twisted into fishing lines; and the roasted nuts of the Lime tree are reported to bear some resemblance to chocolate. Cuttings or seeds.

- |                     |                      |                   |
|---------------------|----------------------|-------------------|
| 1573 Entella R. Br. | 1443 Triumfetta L.   | 1574 Muntingia L. |
| 1572 Sparmannia L.  | 1575 Græwia J.       | 1571 Apeiba Marg. |
| 1456 Heliocarpus L. | 1563 Brownlowia Rox. | 1570 Sloanea L.   |
| 1577 Corchorus L.   | 1576 Tilia L.        | 1566 Beryra L.    |

89. ORDER XXXII. ELÆOCA'RPEÆ.

Genera 4, Species 6; Hot-house Species 3; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These differ from Tiliaceæ in nothing except their lobed petals and anthers opening by two pores at the apex. The flowers of some of the species of Elæocarpus are fragrant, the fruit eatable, and the hard rose stones manufactured into necklaces. Cuttings.

- |                     |                     |
|---------------------|---------------------|
| 1434 Elæocarpus L.  | 1436 Dicerca Forst. |
| 1435 Aceratium Dec. | 1437 Frièsia Dec.   |

90. ORDER XXXIII. CHLENACEÆ.

Genus 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

This order, according to Petit Thouars, is allied to Malvaceæ, in having an involucre to the flower, and in the stamens being monadelphous; but, according to Jussieu, it is allied to Ebenaceæ, from the petals being connected at the base, and in the seeds being furnished with albumen. Shrubs and trees, with simple alternate stipulaceous leaves, chiefly natives of Madagascar. The genus Hugonia does not agree with the rest of the genera of this order, in being destitute of the involucre to the flower, therefore it is placed in Chlenaceis affines by Decandolle. Cuttings.

- 1935 Hugonia L.

91. ORDER XXXIV. TERNSTRÆMIAEÆ.

Genera 11, Species 19; Hot-house Species 10; Green-house Species 4; Hardy Ligneous Species 5; Hardy Herbaceous Species 0. ♀ 18 ft.; ♂ 0 feet; ± 0 feet.

A very small order, consisting wholly of trees or shrubs, bearing handsome white or yellowish flowers. They are nearly related to Camelliæ, from which they do not differ at all in habit. Nothing is known of their properties. Noronha states that a species of Saurauja found in Java has a subacid fruit, in flavor resembling the Tomato, and that is eaten by the Javanese under the name of Koleho. Inarching, cuttings, or layers.

- |                                                                                      |                                                                       |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 92. Tribe 1. TERNSTRÆMIEÆ.<br>1559 Ternstræmia L.                                    | 1562 Lettsomia R. & P.<br>94. Tribe 3. SAURAUJÆÆ.<br>1612 Saurauja W. | 96. Tribe 5? GORDONIEÆ.<br>fig. 5. herb. 0. ♀ 18 feet.<br>2035 Malachodendron Cav. 1 0<br>2034 Sturtia Cav. 1 0<br>2033 Gordonia El. 3 0<br>2036 Polyspora Swt. |
| 93. Tribe 2. FRESIÆÆ.<br>1560 Clefera Thun.<br>1561 Friesia Swz.<br>2875 Eurya Thun. | 95. Tribe 4. LAPLAÆÆ.<br>2032 Cochlospermum Kth.                      |                                                                                                                                                                 |

97. ORDER XXXV. CAMELLIÆÆ.

Genera 2, Species 59; Hot-house Species 0; Green-house Species 59; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Camellias are too well known in our gardens to render it necessary to say much upon their peculiarities. The Camellia is one of the most beautiful, and the tea one of the most useful, plants in the world. Both are natives of China, Japan, or Nepal. The tea is well known for the stimulating influence of its decoction upon the nerves, which is attributed by Cullen to the presence of a narcotic principle. The seeds of Camellia oleifera yield a fine oil. None of the species bear fragrant flowers. Their nearest affinity is with Ternstræmieæ, from which they probably ought not to be separated. Cutting, grafting, or inarching.

- |              |                  |
|--------------|------------------|
| 2037 Thea L. | 2038 Camellia L. |
|--------------|------------------|

98. ORDER XXXVI. OLACINEÆ.

Genera 4, Species 6; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Smooth trees or shrubs, with simple stalked exstipulate alternate entire leaves, and little axillary flowers. Botanists doubt whether what is called a calyx is not rather an involucre, in which case the corolla would become a calyx, and the station of the order among Monochlamydeæ, rather than in this place. Cuttings.

- |                      |                   |
|----------------------|-------------------|
| 104 O'la L.          | 1319 Heisteria L. |
| 105 Spermaxylon Lab. | 1171 Ximènia L.   |
- K k 4

## 99. ORDER XXXVII. AURANTIA'CEÆ.

Genera 11, Species 32; Hot-house Species 12; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These are also known under the name of *Hesperideæ*. They consist of trees or shrubs of the greatest beauty and utility. The well-known orange and lemon are the representatives of the order, the characters of which are so well defined that there is no material deviation from the type afforded by those species. The thick leaves, articulated with the petiole, and abounding in transparent reservoirs of odoriferous oil, are the most obvious peculiarities. The flowers are fragrant, and the fruit in all cases fleshy, and generally eatable. The wood is particularly close grained. The volatile oil contained in the reservoirs of the leaves and fruit possesses powerful tonic and stimulating properties. M. Decandolle thus explains the singular structure of the fruit of the orange: In the opinion of this learned botanist it consists, first, of a thick, valveless, indelible indusium or coat, which is most likely to be considered a continuous torus. Secondly, of several carpella, verticillate around an imaginary axis, often separable without laceration; membranous, and either containing seeds only, or filled with pulp, lying in innumerable little bags proceeding from the inner coats of the cells. Cuttings, and sometimes by layers, budding, grafting, and inarching.

1322 Atalántia Corr.  
654 Triphasia Lou.  
1320 Limonia L.  
1327 Cookia Sonn.

1326 Murrhaya Kon.  
1321 Bergera Kon.  
1324 Clausena Brtn.  
1323 Glycosmis Corr.

1325 Ferdnia Corr.  
1585 Ægle Corr.  
2187 Citrus L.

## 100. ORDER XXXVIII. HYPERICINEÆ.

Genera 7, Species 90; Hot-house Species 4; Green-house Species 54; Hardy Ligneous Species 14; Hardy Herbaceous Species 38. ♀ 9½ ft.; ♂ 14½ ft.; ± 0 feet.

The whole of these abound in a resinous juice, and are in most cases glandular in some degree. Their leaves are all dotted, and, which is very remarkable, the dots are often black, even upon the yellow petals. These latter have a singular obliquity, which is not indicated by their outline, but by the arrangement of their veins. The juice just noticed as abundant in this order is yellow, viscid, rather bitter, often purgative or anthelmintic, and so very analogous to Gamboge, that the juice of *Hypericum baccatum*, and some other Guiana species, has received the name of American Gamboge. Most Hypericineæ are bitter, and slightly astringent, whence they have been used as febrifuges. A small part of the order is tropical; but in its most genuine form it consists of herbaceous or undershrubby plants, delighting in the shade of groves and thickets in the cooler parts of Europe and Asia. Nearly all the flowers are yellow; those of *H. cochinchinense* are dull red. Seeds, division, or cuttings.

101. SUBORDER I. HYPERICINEÆ VERÆ.

102. Tribe I. VISMIEÆ.  
2191 *Haronga* Thou.  
2192 *Vismea* Vahl.

103. Tribe 2. HYPERICINEÆ.  
fig. 14. herb. 37. ♀ 9½ ft.; ♂ 14½ ft.  
2043 *Androsæmum* All. 0 \*1  
2190 *Hypericum* L. \*14 37  
2044 *Ascyrum* L.  
300 ? *Elodia* Mx.

104. SUBORDER II. HYPERICINEÆ ANOMALÆ.

1611 *Carpodóntos* Lab.

## 105. ORDER XXXIX. GUTTIFERÆ.

Genera 11, Species 28; Hot-house Species 26; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Trees or shrubs found in the hottest parts of the world, and well known by their thick entire opposite leaves and resinous juice. In the countries where they grow they are of great importance. One, the *Garcinia Mangostana*, bears a fruit, the equal of which is supposed not to exist. The well-known Gamboge is the inspissated juice of *Garcinia Gambogia*, and, perhaps, other species; the juice of others is found an efficacious vermifuge, and also a remedy for the chiggers, one of the worst pests of equinoctial America. The bark and fruit of many *Garcinias* are astringent. The unripe fruits of *Grias cauliflora* are pickled. The flowers of all the order being showy, the foliage good, and the properties interesting, every species deserves cultivation. Cuttings or layers.

106. Tribe 1. CLUSIÆ.  
2277 *Clusia* L.  
3369 *Godoya* R. & P.  
1581 *Bonnétia* Schreb.

107. Tribe 2. GARCINIEÆ.  
1429 *Garcinia* L.

108. Tribe 3. CALOPHYLLEÆ.  
1580 *Mammia* L.  
2188 *Xanthochymus* Rox.  
1579 *Calophyllum* L.  
2189 *Pentadema* R. Br.

109. Tribe 4. SYMPHONIEÆ.  
1439 *Canella* P. Br.

110. DOUBTFUL.  
1578 *Grias* L.  
1533 ? *Rheedia* L.

## 111. ORDER XL. MARCGRAVIA'CEÆ.

Genera 4, Species 6; Hot-house Species 6; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Very curious half-climbing shrubs, all natives of hot countries. Some of them bear among the flowers, which are large and showy, singular hollow bodies, like the pitchers of *Sarracenia*. The order has been well illustrated by Professor Hooker, in the 160th article of his *Exotic Flora*. Cuttings.

112. SUBORDER I. MARCGRAVIEÆ.

1543 *Anthodma* Lab.  
1542 *Marcgravia* Plu.

113. SUBORDER II. NORANTEÆ.

1544 *Norantea* Aub.  
688 *Rhyschia* Jac.

## 114. ORDER XLI. HIPPOCRATEA'CEÆ.

Genera 5, Species 13; Hot-house Species 13; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Little is known of this order. The species are tropical arborecent or climbing shrubs, with opposite simple leaves, and small inconspicuous flowers. The genus *Tonella* contains some species known in Sierra Leone as bearing poisonous fruit. Cuttings.

100 *Hippocratea* L.  
102 *Anthodon* R. & P.

101 *Tonella* Vahl  
105 *Johnia* Rox.

HIPPOCRATEA'CEÆ SPURIEÆ.  
1936 *Trigonia* Aubl.

115. ORDER XLII. ERYTHROXYLÆÆ.

Genera 2, Species 4; Hot-house Species 4; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

This order is distinguished from Malpighiæcæ in the presence of albumen, and in the petals being furnished at the base with a scale; the habit of the plants is also different. Shrubs and trees, with simple alternate leaves furnished with axillary stipulæ. Native of South America, Mauritius, and Madagascar, and one from India. Cuttings.

1400 Erythroxylon L. | 1401 Sèthia Kth.

116. ORDER XLIII. MALPIGHIÆCÆÆ.

Genera 13, Species 72; Hot-house Species 72; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Undulated unguiculate spreading petals form one of the most obvious characters of this order, the species of which are all tropical, and are either trees or shrubs, often climbers. Many of the Malpighias are well known for the prurient hairs produced on the surface of their leaves; their fruit is eatable, their timber of a deep red color, and their bark a febrifuge. Their showy pink or yellow flowers, and firm neat foliage, render all this order worthy of cultivation, except Aspicarpa, which is a wood. Cuttings.

117. Tribe 1. MALPIGHIÆÆ.

1393 Malpighia L.  
1394 Byrsonima Rich.  
1392 Bunchosia J.  
3353 Galphimia Cav.

118. Tribe 2. HIPTAUGÆÆ.

1328 Gærtnera Rox.  
3352 Thryallis L.  
31 Aspicarpa Rich.

119. Tribe 3. BANISTERIÆÆ.

1399 Hircæa Jac.

1386 Triopteris L.  
1387 Tetrapteris Cav.  
1385 Banisteria L.  
1388 Heteropteris H. & B.  
1165 Vittmannia Vahl

120. ORDER XLIV. ACERYNÆÆ.

Genera 2, Species 28; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 27; Hardy Herbaceous Species 0. ♀ 7½ ft.; ♂ 0 feet; ± 0 feet.

Valuable trees, natives of the woods of Europe, Siberia, and North America. Their flowers are in all cases inconspicuous; the breadth and rich color of their leaves constituting their beauty. All the larger species abound in a very saccharine sap, from which sugar is prepared in North America; it is chiefly made from Acer saccharinum and Negundium, but may be obtained from many others. Commonly by layers or seeds, but all the species will grow by cuttings in sand.

2867 Acer L. | 25 0 | 2774 Negundo Moe. 2 0

121. ORDER XLV. HIPPOCASTANÆÆ.

Genera 2, Species 14; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 14; Hardy Herbaceous Species 0. ♀ 4½ ft.; ♂ 0 feet; ± 0 feet.

The order is much valued for the grandeur of the foliage and flowers of most of the species, which are all hardy trees. Their bitter fruit has sometimes been used as a sternutatory; it contains a large quantity of potash, and an abundance of starch. The bark is astringent, bitter, and febrifugal, and has been recommended as a substitute for Cinchona. Seeds or layers, and by grafting.

1137 Esculus L. 6 0 | 1138 Pavia Boer. 8 0

122. ORDER XLVI. RHIZOBOLEÆÆ.

Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A very distinct order closely allied to the Terebinthæcæ, but, from the hypogynous insertion of the petals and stamina, and the structure of its fruit, differs essentially from that order. It agrees with Hippocastanææ in the insertion of the petals and stamina, and in having opposite palmate leaves, but differs from it in having a large radicle and small cotyledons, not with a small radicle and large cotyledons as in that order. The order contains only one genus, the Caryocar, the Rhizobolus of Gærtner and Pêkea of Aublet; a genus remarkable for bearing the Butter and Saouari, or Suwarrow, nut. The last is not infrequent in our fruiterers' shops. It is sweet and palatable, containing a rich oil, and the pulp is dry, not buttery as in the Butter-nut. Large trees, natives of Guiana and Essequibo; propagated in our stoves by cuttings, in sand under a bell-glass.

1601 Caryocar L.

123. ORDER XLVII. SAPINDAÆÆÆ.

Genera 19, Species 88; Hot-house Species 72; Green-house Species 15; Hardy Ligneous Species 1; Hardy Herbaceous Species 0. ♀ 10 ft.; ♂ 0 feet; ± 0 feet.

One of the distinctive peculiarities of this order consists in the petals having an additional lobe in the inside, or a tuft of hairs instead. Nearly all the plants have compound leaves, and bunches of white flowers; a few of them are twining herbs, but the greater part are trees or shrubs, all natives of the warmer parts of the world, and, in a great proportion, of the East. The only genus which will bear the climate of England is Kôlreutéria, a fine shrub or small tree, with panicles of white or pale yellow flowers. Nephèlium and Dimocarpus are both genera bearing excellent fruit. The rind of the berry of Sapindus Saponaria is of a soapy quality, as the name of the plant indicates. The pulp of Melicocca and the arillus of Blighia sâpida are excellent eating. Cuttings, layers, or seeds.

124. Tribe 1. PAULLINIÆÆ.

1217 Cardiospermum L.  
1216 Urvillea Kth.  
1215 Seriana Plu.  
1214 Paullinia Schum.

1163 Talisia Aub.  
1162 Matigba Aub.  
1157 Schmidèlia L.  
1159 Euphòria Com.  
3340 Pierardia Rox.  
1164 Thousina Poit.  
1158 Cupania L.  
1093 Cossignia J.

1160 Melicocca L.  
1192 Stadmannia Lam.

126. Tribe 3. DODONÆÆÆÆÆ.

fig. 1. herb. 0. ♀ 10 feet.  
1166 Kôlreutéria Lax. 1 0  
1179 Dodonsia L.  
2656 Amiroia Pers.

125. Tribe 2. SAPINDEÆÆ.

1218 Sapindus L.  
1161 Blighia H. K.

## 127. ORDER XLVIII. MELIACEÆ.

Genera 14, Species 35; Hot-house Species 29; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

The nearest affinity of this order is probably with Sapindacææ. It is particularly distinguished by the stamens being united into a tube bearing the anthers. The leaves are usually pinnated, and most of the species, which are all either trees or shrubs, are natives of tropical forests. *Mèlia* bears bunches of fine lilac-colored flowers, but few of the genera are interesting on account of their inflorescence. The qualities of the different species are little known. The bark of *Guàrea trichilioides* is said by Aublet to be purgative and emetic. The pulpy fruit of *Mèlia Azedarach* is said to be poisonous; both this part and the inner bark have been used as anthelmintics either in substance or in decoction. It is asserted by Michaux, that the pulp that surrounds the kernel is considered in Pekin a specific in scrophulous cases. The oil expressed from the seeds of the same plant is said to have strong antispasmodic powers. Cuttings or layers.

|                                                                                                                                      |                                                                                                                                           |                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 128. Tribe 1. MELIACEÆ<br>1285 <i>Turra's L.</i><br>1286 <i>Quivisia Cav.</i><br>1284 <i>Sandoricum Cav.</i><br>1283 <i>Mèlia L.</i> | 129. Tribe 2. TRICHILIAEÆ<br>1292 <i>Trichilia L.</i><br>1301 <i>Ekebergia Spar.</i><br>1167 <i>Guàrea L.</i><br>1302 <i>Heffnea Rox.</i> | 150. Tribe 3. CEDRELEÆ<br>690 <i>Cedrèla L.</i><br>1257 <i>Swietenia L.</i><br>1248 <i>Chloroxylon Dec.</i><br>1299 <i>Flindersia R. Br.</i><br>1300 <i>Carapa Aub.</i><br>3344 <i>Waluisa Rox.</i> |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 131. ORDER XLIX. AMPELOIDEÆ.

Genera 4, Species 53; Hot-house Species 31; Green-house Species 6; Hardy Ligneous Species 16; Hardy Herbaceous Species 0. ♀ 13 ft.; ♂ 0 feet; ± 0 feet.

The vine is the type and representative of this order. *Cissus* and *Ampelopsis* differ little from it in botanical characters, and not at all in habit. The common grape is the only species that bears really good fruit; the American kinds, with large fleshy berries, being spoiled by a disagreeable foxy flavor, which is not found to be removed by cultivation. Cuttings.

|                                                                                                        |                                                                                                           |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 132. Tribe 1. VINIFERÆ, OF SARMENTACEÆ.<br><i>fig. 16. herb. 0. ♀ 13 feet.</i><br>400 <i>Cissus L.</i> | 656 <i>Ampelopsis Mr.</i> 4 0<br>655 <i>Vitis L.</i> 12 0<br>133. Tribe 2. LEBACEÆ.<br>594 <i>Leba L.</i> |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

## 134. ORDER L. GERANIACEÆ.

Genera 5, Species 366; Hot-house Species 3; Green-house Species 276; Hardy Ligneous Species 0; Hardy Herbaceous Species 87. ♀ 0 feet; ♂ 15 feet; ± 0 feet.

The Geraniums are well known to all gardeners for their beauty, and the facility with which hybrid varieties are produced among them. *Geranium* and *Erodium* are chiefly natives of the northern hemisphere, and *Pelargonium* of the southern. Different as they appear from *Viniferæ* in most respects, there are some points in which a curious resemblance may be found between the two orders. The young stems of both are articulated and separable at the articulations; and the lower leaves are opposite, while the upper ones are alternate. In *Geraniacææ* no tendrils are produced, but the peduncles are opposite to the leaves, as in *Vitis*, and occupy the place of tendrils. M. Decandolle observes, that of the true *Geraniacææ*, some are slightly acid, especially those of which the leaves and bark are succulent; several exhale a resinous smell which is sometimes agreeable, but occasionally so powerful as to be unpleasant. The resinous principle is so abundant in *Sarcocaulon L'Heritieri*, that its stem burns like a torch, and exhales an agreeable perfume. The most common property of European geraniums is to be astringent, which is chemically determined by their juice being blackened by sulphate of iron; this is particularly remarkable in *G. Robertianum* and *sanguineum*, which are both accounted vulnerary, and in *E. moschatum*, *G. pratense*, and others, in which it is united to a slight aromatic principle, whence they have been recommended for various purposes, and among others for removing calculous disorders. The astringent property of the geraniums is also present in *G. maculatum*, which grows in much abundance about Philadelphia; the root of this plant, boiled in milk, is used for the cholera in children. Barton is of opinion, that it would be a good substitute for gum kino in nephritis and obstinate diarrhæas. Cuttings, division, or seeds; or sometimes by cuttings of the roots.

|                                                                                                  |                                                                                                  |                                                              |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 135. Tribe 1. GERANIACEÆ.<br><i>fig. 0. herb. 87. ♀ 15 feet.</i><br>1992 <i>Sarcocaulon Dec.</i> | 1991 <i>Monsônia L.</i><br>1932 <i>Geranium Herit.</i> 0 *58<br>1927 <i>Erodium Herit.</i> 0 *29 | 136. Tribe 2. PELARGONIEÆ.<br>1929 <i>Pelargonium Herit.</i> |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------|

## 157. ORDER LI. TROPEOLEÆ.

Genus 1, Species 11; Hot-house Species 1; Green-house Species 7; Hardy Ligneous Species 0; Hardy Herbaceous Species 3. ♀ 0 feet; ♂ 3 feet; ± 0 feet.

These are climbing or trailing herbs with handsome solitary axillary flowers, and fleshy stems and leaves. They are distinguished from *Geraniacææ* by their stamens being separate, and not agreeing in number with the petals; by their axillary flowers, and fleshy indehiscent fruit. It is very curious, that this is the only order in which the peculiar acid flavour of *Cruciferææ* is found to exist. *Tropeolum pentaphyllum*, with probably other species, is a powerful antiscorbutic. All are natives of shady places in various parts of South America. The roots of some are fleshy and eatable. Seeds or cuttings.

|                          |     |
|--------------------------|-----|
| 1148 <i>Tropeolum L.</i> | 0 3 |
|--------------------------|-----|

## 138. ORDER LII. BALSAMINEÆ.

Genera 2, Species 19; Hot-house Species 2; Green-house Species 9; Hardy Ligneous Species 0; Hardy Herbaceous Species 8. ♀ 0 feet; ♂ 7 feet; ± 0 feet.

The flower of this order has been remarked by a learned botanist to be that of *Fumariacææ*, the capsule of *Oxalis*, the embryo of *Linum*, and the habit peculiar. The well-known elastic spring with which the seeds are ejected constitutes a principal character of the order. All the species are annuals, with the exception of *Impatiens fruticosa*; they delight in moist hot situations, generally within the tropics; and are remarkable for the singularity and varied colors of their flowers. Seeds, and sometimes by cuttings.

139. ORDER LIII. OXALIDEÆ.

Genera 3, Species 112; Hot-house Species 8; Green-house Species 93; Hardy Ligneous Species 0  
Hardy Herbaceous Species 11. ♀ 0 feet; ♂ 6 feet; ± 0 feet.

Formerly confounded with the last order. It is the opinion of modern botanists, that the species are more nearly allied to Rutacææ or Zygophyllææ, and that their character and peculiar habit are quite sufficient to distinguish them. The beauty of the genus *Oxalis* is very great, and the readiness with which the species may be cultivated and caused to flower, would have been expected to make them universal favorites; they are not, however, much seen in cultivation. Their properties are well known: all of them have a slightly acid taste, whence some have occasionally been employed as salad; their acidity is very agreeable and depends upon the presence of a small quantity of oxalate of potassa. In some of the species of equinoctial America oxalic acid exists in great abundance. Several species are employed in Brazil as a remedy for certain fevers of that country. Most commonly by division, offsets, or seeds, but also by cuttings.

1404 *Averrhoa* L. | 1413 *Biophytum* Dec. 0 1 | 1414 *Oxalis* L. 0 \*10

140. ORDER LIV. ZYGOPHYLLEÆ.

Genera 7, Species 32; Hot-house Species 8; Green-house Species 22; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 3 feet; ± 0 feet.

The hardness of the wood of the shrubby species of this order is most remarkable, if the softness of the stems of the herbaceous ones is remembered. To this the extreme difficulty of propagating *Guaiaacum* is to be attributed. *Zygophyllum Fabago* is employed as an anthelmintic, but it is in the *Guaiaacum* that the great medical virtues of the order are found: all the genus is extremely exciting; the wood and bark of *Guaiaacum officinale* and *sacntum* have a rather bitter acrid flavor, and are principally used as sudorifics, diaphoretics, or alteratives; they have been found to contain a particular substance differing both from gum and resin, which has been called guayacine. Many of the species bear beautiful flowers, especially the *Tribulus*, which, with their brilliant yellow *Cistus*-like blossoms, enliven many an arid waste in the tropics. None are found in the colder latitudes of the world. Cuttings, division, or seeds.

1306 *Tribulus* Tou. 0 1 | 1304 *Zygophyllum* L. 0 1 | 1155 *Porlièria* R. & P.  
1305 *Fagnòia* Tou. | 1303 *Guaiaacum* L. | 1704 *Meliánthus* L.  
1307 *Lárrea* Cav.

141. ORDER LV. RUTACEÆ.

Genera 37, Species 162; Hot-house species 18; Green-house Species 137; Hardy Ligneous Species 4;  
Hardy Herbaceous Species 4. ♀ 22½ feet; ♂ 5 feet; ± 0 feet.

An interesting and extensive, but rather heterogeneous, group of plants, natives of all countries and all situations. The species are either fetid northern herbaceous plants, as the garden rue, or neat heath-like southern shrubs, with an aromatic odor, as the Cape Diosmas; broad or long-leaved Australian shrubs, with a stellate pubescence, as *Phebàlum*, or tropical trees with panicles of pallid minute flowers, as the *Cusparias* and *Zanthoxylums*. The medical properties of many genera are considerable. *Ruta* and *Péganum* are emmenagogue, anthelmintic, and sudorific. Cape Diosmas abound in a volatile oil of an agreeable smell, but acrid flavour; several of its species are reputed antispasmodics. The *Zanthoxylum* are said to possess acrid, stimulating, or tonic qualities; *Clàva Hérculis* and *fraxineum* are said, in America, to be powerful sudorifics and diaphoretics. According to Barton, they possess a remarkable power of exciting copious salivation, not only when applied to the mouth, but even when taken internally; they have both been found powerful remedies in paralysis of the muscles of the mouth. *Zanthoxylum caribæum* is regarded in Guiana as a detersive vulnerary and febrifuge. *Brúcea* is used as an astringent in dysenteries. The famous febrifugal *Angostura* bark is the produce of *Cusparia febrifuga*. Cuttings, division, or by inarching.

|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 142. Tribe 1. RUTACEÆ.<br>lig. 1. herb. 4. ♀ 3 ft.; ♂ 4 ft.                                                                                                                                                                                                                                                                | 3303 <i>Coleonèma</i> B. & W.<br>3304 <i>Macróstylis</i> E. & W.<br>2619 <i>Empleúrum</i> H. K.                                                                                                                                                             | 144. Tribe 3. CUSPARIÆ.<br>678 <i>Spiranthera</i> St. Hel.<br>48 <i>Galipèa</i> Aub.<br>2046 <i>Monnèria</i> W.                                                                                                                           |
| 1309 <i>Ruta</i> Tou. 1 0<br>3342 <i>Aplophyllum</i> J 0 2<br>1444 <i>Péganum</i> L. 0 2<br>1189 <i>Cyminosma</i> Gae.                                                                                                                                                                                                     | § 3. DIOSMEE AUSTRALÆSICÆ.<br>1154 <i>Corræa</i> Sm.<br>1312 <i>Phebàlum</i> Ven.<br>1933 <i>Philotheca</i> Rud.<br>1310 <i>Cròwea</i> Sm.<br>1311 <i>Eriostèmon</i> Sm.<br>1152 <i>Borònia</i> Sm.<br>399 <i>Zièria</i> Sm.<br>909? <i>Poranthera</i> Rud. | 145. Tribe 4. ZANTHOXYLÆÆ.<br>lig. 5. herb. 0. ♀ 22½ feet.<br>2758 <i>Brúcea</i> Herit.<br>2764 <i>Zanthoxylum</i> L. 3 0<br>398 <i>Fagòra</i> L.<br>686 <i>Toddàlia</i> J.<br>391 <i>Ptèlea</i> L. 1 0<br>2876 <i>Ailántus</i> Desf. 1 0 |
| 143. Tribe 2. DIOSMEE.<br>§ 1. DIOSMEE EUROPEANÆ.<br>1308 <i>Dictamnus</i> L.<br>§ 2. DIOSMEE CAPEÑSES.<br>685 <i>Calodéndron</i> Thun.<br>675 <i>Adenàndra</i> W. en.<br>3302 <i>Acmadènia</i> B. & W.<br>676 <i>Baryòsma</i> W. en.<br>677 <i>Agathòsma</i> W. en.<br>674 <i>Dichòsma</i> Dec.<br>673 <i>Diòsma</i> Wul. | § 4. DIOSMEE AMERICANÆ.<br>1191 <i>Mellicope</i> Forst.<br>396 <i>Evòdia</i> Forst.<br>1190 <i>Elàphrium</i> Jac.<br>1313 <i>Choisya</i> H. & B.                                                                                                            | 146. RUTACEIS AFFINÆ.<br>2759 <i>Tetràdium</i> Tou.                                                                                                                                                                                       |

147. ORDER LVI. SIMARUBACEÆ.

Genera 3, Species 5; Hot-house Species 5; Green-house Species 0; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Thirteen plants, found in equinoctial America, constitute this order. They are trees or shrubs, with an intensely bitter bark, a milky juice, and pinnated leaves. The *Simariba* officinalis is well known as the most pure and intense bitter hitherto discovered; the same property exists, in a milder degree, in the rest of the order. *Quássia amara* is a very ornamental plant, but rare, at present, in collections. Cuttings.

1316 *Quássia* W. | 1317 *Simarùba* Aub. | 1318 *Simàba* Hil.

SECTION IV. Fruit (gynobasic) inserted into a fleshy Receptacle, with which the Style is continuous.

148. ORDER LVII. OCHNACEÆ.

Genera 3, Species 15; Hot-house Species 14; Green-house Species 1; Hardy Ligneous Species 0;  
Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Beautiful yellow-flowered tropical shrubs with lucid leaves. The roots and leaves of *Walkèria serrata*, a Cingalese plant, are bitter; a decoction of them, either in water or milk, is used in Malabar as tonic, stomachic, and antiemetic. The bark of *Gómphia hexaspèrma* is found useful in healing sores produced in cattle in Brazil by the stings of insects. Cuttings.

1582 *Ochna* Schreb. | 1315 *Gómphia* Schreb.  
744 *Walkèria* Schreb. | 1151 *Castèla* Turp.

## 149 ORDER LVIII. CORIARIÆÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 1; Hardy Herbaceous Species 0. † 1 foot; ‡ 10 feet; ≧ 0 feet.

Five species constitute the whole of this order, distributed in South Europe, New Zealand, Peru, and Mexico. They possess no beauty, and are only interesting on account of their problematical station in a botanical arrangement. The leaves of *C. myrtifolia* are astringent, and are employed in dyeing black. Its berries are very poisonous. On one occasion, during the Spanish war, fifteen French soldiers were taken ill after eating them, and three died from their powerful narcotic effects. Cuttings and suckers.

2797 Coriaria L. 1 0

## SUBCLASS II. CALYCIFLORÆÆ. Petals separate, inserted in the calyx.

Genera 1149, Species 11435; Hot-house Species 2089; Green-house Species 3486; Hardy Ligneous Species 1308, Hardy Herbaceous Species 4552. † 283 feet; ‡ 156 feet; ≧ 7 feet.

## 150. ORDER LIX. CELASTRIÆÆ.

Genera 18, Species 114; Hot-house Species 19; Green-house Species 53; Hardy Ligneous Species 42; Hardy Herbaceous Species 0. † 46½ feet; ‡ 0 feet; ≧ 0 feet.

This order differs from the succeeding, in having the stamens alternate with the petals; the sepals imbricated in aestivation; and the ovary wholly superior. It consists entirely of shrubs or small trees, with simple, rarely compound, alternate or opposite leaves, and inconspicuous flowers of a greenish or white colour. Several are favourite ornaments of our shrubberies, as the *Staphylæa*, the *Celastrus*, and the *Euonymus*; the latter of which is valued on account of its beautiful-colored fruit. The fruit of *Euonymus europæus* is a brisk purgative, as is also the inner bark, and in strong doses powerfully emetic. The famous Paraguay tea is the foliage of a species of *Ilex*. The bark of *Prinos verticillatus* possesses such active, astringent, bitter, tonic, and febrifugal qualities, that it is used in North America, with success, as a substitute for Cinchona. A decoction of the twigs of *Maytenus boaria* is used to bathe the swellings produced by the poisonous shade of the tree Lith. Cuttings, suckers, layers, and seeds; sometimes by grafts.

|                                |                                  |                              |       |
|--------------------------------|----------------------------------|------------------------------|-------|
| 151. Tribe 1. STAPHYLÆÆ.       | 35 } <i>Maytenus</i> Mol. & Feu. | 664 <i>Hartögia</i> Thun.    |       |
| fig. 2. herb. 0. † 14 feet.    | 2868 }                           | 393 <i>Curtisia</i> H. K.    |       |
| 897 <i>Staphylæa</i> L. *2 0   | 663 <i>Alzatea</i> R. & P.       | 410 <i>Myginda</i> Jac.      | 1 0   |
| 2886 <i>Dairyimplea</i> Rox.   | 672 <i>Elæodendrum</i> Jac.      | ? 804 <i>Bumalda</i> Thun.   |       |
|                                | 394 <i>Ptelidium</i> Thou.       | 411 <i>Ilex</i> L.           | *13 0 |
| 152. Tribe 2. EUONYMÆÆ.        | ? 1496 <i>Fætidia</i> Com.       | 1089 <i>Prinos</i> L.        | 10 0  |
| fig. 15. herb. 0. † 8 feet.    |                                  | 2775 <i>Nemopanthès</i> Raf. | 1 0   |
| 665 <i>Euonymus</i> Tou. *13 0 | 153. Tribe 3. AQUIFOLIÆÆ.        |                              |       |
| 682 <i>Celastrus</i> L. 2 0    | fig. 25. herb. 0. † 43½ feet.    |                              |       |
| 712 <i>Plectrônia</i> L.       | 895 <i>Cassine</i> L.            |                              |       |

## 154. ORDER LX. RHAMNÆÆ.

Genera 18, Species 171; Hot-house Species 32; Green-house Species 87; Hardy Ligneous Species 51, Hardy Herbaceous Species 1. † 79½ feet; ‡ 3 feet; ≧ 0 feet.

In habit, this altogether agrees with the last, from which the medical properties of the species are not widely different. Throughout the order, as far as it has been examined, there is a remarkable agreement between the fruit and the inner bark, especially in *Rhamnus catharticus*, *Frangula*, and others, in which they both are purgative and emetic. Some, as the *Jujuba* and the African *Lote*, nevertheless, yield a wholesome and agreeable fruit; and the berries of the greater number yield, under the chemist's hands, green or yellow dyes of much importance in manufactures. The leaves of *Rhamnus Thecæans* are substituted for tea by the poorer sort among the Chinese. The bark of *Ceanothus cæruleus* is esteemed in Mexico as a good febrifuge. Cuttings, suckers, and seeds.

|                                |   |                               |  |                              |
|--------------------------------|---|-------------------------------|--|------------------------------|
| 660 <i>Zizyphus</i> Tou. 4 0   | 0 | 3298 <i>Retanilla</i> Brong.  |  | 3311 <i>Soulängia</i> Brong. |
| 659 <i>Paliurus</i> Tou. 2 0   |   | 668 <i>Ceanothus</i> L. 7 1   |  | 711 <i>Cryptandra</i> Sm.    |
| 658 <i>Berchemia</i> Neck. 1 0 |   | 3300 <i>Colubrina</i> Brong.  |  | 3299 <i>Trevda</i> Cav.      |
| 657 <i>Rhamnus</i> L. *37 0    |   | 3301 <i>Willemètia</i> Brong. |  | 2871 <i>Gouania</i> L.       |
| 661 <i>Condalia</i> Cav.       |   | 670 <i>Pomadèris</i> Lab.     |  | 691 <i>Hovènia</i> Thun.     |
| 667 <i>Collètia</i> Com.       |   | 710 <i>Phylia</i> L.          |  | 2757 <i>Scheffèria</i> Jac.  |

## 155. ORDER LXI. BRUNIAÆÆ.

Genera 7, Species 30; Hot-house Species 0; Green-house Species 30; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

Small heath-like shrubs, all natives of the Cape of Good Hope, and extremely ornamental, both in flower and foliage. Their properties are unknown. Cuttings.

|                             |                             |                              |
|-----------------------------|-----------------------------|------------------------------|
| 692 <i>Brunia</i> L.        | 3309 <i>Staavia</i> Thun.   | 803 <i>Lincônia</i> L.       |
| 3300 <i>Berzèlia</i> Brong. | 3307 <i>Beràrdia</i> Brong. | 3308 <i>Audouinia</i> Brong. |
| 3306 <i>Raspàlia</i> Brong. |                             |                              |

## 156. ORDER LXII. SAMYDEÆ.

Genera 2, Species 14; Hot-house Species 14; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

Tropical shrubs or small trees, with entire, stipulate, alternate leaves, covered with pellucid dots, and axillary flowers of little show. Some of the species of *Samyda* are pretty, but very rare. Their properties are unknown. M. Decandolle remarks, that in their fruit they approach *Bixineæ* and *Flacourtiæ*; but on account of the position of their stamens must be arranged in the vicinity of *Rhamnæ* and *Rosacææ*. Cuttings.

1368 *Samyda* L. | 1369 *Casearia* Jac.

## 157. ORDER LXIII. HOMALIÆÆ.

Genera 4, Species 8; Hot-house Species 5; Green-house Species 2; Hardy Ligneous Species 1; Hardy Herbaceous Species 0. † 3 feet; ‡ 0 feet; ≧ 0 feet.

Evergreen handsome shrubs, with alternate leaves and deciduous stipule; they are readily known by their parietal placenta, an unusual character among the orders that surround them. *Blackwellia fagifolia* has fine bunches of starry white fragrant flowers. *Aristotèlia* is an evergreen half hardy shrub, with eatable berries. Little is known of their medical properties; the root of *Homalium Racoubea* is used in Guiana as a cure for gonorrhœa. Cuttings or layers.

1598 *Homalium* Jac. | 1146 *Astránthus* Lou. 1 0  
1465 *Blackwellia* Com. | 1438 *Aristotèlia* L.



158. ORDER LXIV. CHAILLETIA'CEÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

This order contains only three genera, *Chaillètia*, *Leucòsia*, and *Tapira*. It agrees with *Terebinthaceæ* in being furnished with a corolla and calyx. Fruit furnished with a dry covering, including a two or three celled nut, each cell containing one pendulous seed. Shrubs with entire alternate leaves, furnished with stipules and axillary and terminal paniced racemes of small white flowers; chiefly natives of tropical Africa and its islands. The kernel of the fruit of *Chaillètia toxicària* is used by the natives of Sierra Leone for poisoning rats and mice. Cuttings.

815 *Chaillètia* Dec.

159. ORDER LXV. AQUILARIA'NEÆ.

Genus 1, Species 1; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

The plants contained in this order are very imperfectly known. It differs from the preceding in the seeds being erect, not inverted, as well as in the capsules being 2-valved. Trees with alternate entire leaves, natives of Asia. Cuttings.

1370 *Aquilaria* L.

160. ORDER LXVI. TEREBINTHA'CEÆ.

Genera 27, Species 142; Hot-house Species 58; Green-house Species 62; Hardy Ligneous Species 22; Hardy Herbaceous Species 0. ♀ 40½ ft.; ♂ 0 feet; ± 0 feet.

This order is, notwithstanding the labours of several botanists, in a very confused state; from want of sufficient knowledge of many of the genera, which have been hitherto imperfectly described, it is difficult either to determine the value of the characters assigned to the tribes, or the dignity of the tribes themselves. All the species are shrubs or trees, with alternate exstipulate leaves, and inconspicuous flowers, and abound in a balsamiferous resin, which is chiefly present in the leaves and bark, and from which the denomination of the order has been derived. Notwithstanding the minuteness of their flowers, many of the species are valuable as ornamental plants, on account of the beauty of their foliage, others for the sake of their utility in arts or medicine, and others for their fruit. The Cashew and the Pistachio are valuable for their nuts, which are well known articles in the markets of Europe. The Spondias and Mango are equally famous in the tropics. The well-known balsam of Mecca is the produce of the *Balsamodèndron gileadènsis*; and balm of Acouchi, of the *Ycica heterophylla*; gum comes from *Amýris elemifera* and *Ycica leptophylla*; mastich from *Pistacia atlántica* and *Lentiscus*; and Venetian turpentine from *Pistacia Terebinthina*. *Schinus Mòlle* produces a resin, which in Peru is used as a dentrificæ, as myrrh is with us. Some of the best varnishes are prepared from the exudation of *Ycica guianènsis*, *Rhús vèrnix*, copallina, *Melanorrhæa*, and others; the finest kinds of incense are also afforded by plants of this order, such as the wood and resin of the different species of *Ycica*, of *Amýris balsamifera*, and of *Canarium* commune, the *Coumia*, which is used in Guiana for such purposes, and finally, the *Boswèllia serrata*, which is the true frankincense of Indian temples. But among the fragrant and wholesome plants of which the order chiefly consists, lie concealed others in which acrid and poisonous qualities no less abound. Such are several species of *Rhús*, the juice of which produces blisters upon the skin; and the *Amýris toxicifera*, the juice of which is accounted poisonous. To conclude this long list of the uses and dangers of *Terebinthaceæ*, the bark of *Rhús glabra* is used as a febrifuge and as a mordant for red colors, and that of *Rhús Coriària* as a powerful means of tanning the skins of animals. Cuttings, layers, and seeds.

161. Tribe 1. ANACARDIÆÆ OF CASSIUM'ÆÆ.  
fig. 3. herb. 0. ♀ 17½ ft.  
2896 *Anacardium* Rox.  
2897 *Semecarpus* L.  
3422 *Melanorrhæa* Wal.  
2879 *Mangifera* L.  
1406 *Buchanania* Rox.  
2763 *Pistacia* L. 3 0  
107 *Comocladia* L.  
2765 *Picramnia* Swz.

162. Tribe 2. SUMACHI'NEÆ.  
fig. 19. herb. 0. ♀ 37 feet.  
894 *Rhús* Tou. 19 0

2649 *Duvalia* Kth  
2799 *Schinus* L.  
? 1408 *Robèrgia* Schub.

163. Tribe 3. SPONDIÆ'CEÆ.  
1405 *Spondias* L.  
1407 *Poupartia* Com.

164. Tribe 4. BURSERÆ'CEÆ.  
1333 *Boswèllia* Rox.  
1169 *Balsamodèndron* Kth.  
1334 *Ycica* Aub.  
2895 *Bursera* Jac.  
1170 *Hedwigia* Swz.

3421 *Sorindia* Thoul.  
1332 *Gariga* Rox.

165. Tribe 5. AMYRIDÆÆ.  
1168 *Amýris* L.

166. Tribe 6. SPATHELIÆ'CEÆ.  
106 *Cneorum* L.  
896 *Spathelia* L.

167. Tribe 7. CONNARIÆ'CEÆ.  
1937 *Connarus* L.  
1936 *Omphalbbium* Gac.  
1403 *Cnestis* J.

168. ORDER LXVII. LEGUMINOSÆ.

Genera 244, Species 2026; Hot house Species 886; Green-house Species 675; Hardy Ligneous Species 177; Hardy Herbaceous Species 888. ♀ 117½ ft.; ♂ 58½ feet; ± 0 feet.

The family to which the various kinds of pulse belong is one of the most familiar to the world, and at the same time one of the most useful to mankind. Their papilionaceous flowers characterise a large number, and their pods and pinnate leaves the remainder, with a few exceptions which it is not necessary to particularise. As objects of ornament, many are possessed of unrivalled beauty, for example, among hardy flowering trees, the *Robinia* and the *Laburnum*; among shrubs, for decorating the borders of the flower-garden, the various tribes of *Cytisus*, *Caragana*, *Colutea*, *Amorpha*, and others; among hardy climbers, the far-famed *Wistaria* of China, and its sister of North America, with the species of the herbaceous genera *Ficia* and *Lathyrus*; and, lastly, among hardy herbaceous plants, the numerous species of *Lupinus* and *Astragalus*. Great, however, as is the beauty of the Leguminosæ which can brave the inclemencies of the seasons of Northern Europe, it must give way before the splendor and elegance of their brethren of the tropics. The flowers of the *Erythrina*, or Coral tree, are of the deepest crimson, and borne in profusion upon some of the loftiest trees of the forest. The *Bauhinias*, with their twin leaves, hang in festoons of flowers from branch to branch, and are only rivalled by the less vigorous and elegant, but more richly colored blossoms of the *Mucunas*. But all these, with their broad heavy foliage and gaudy colors, are far surpassed by the rugged trunks, trembling airy foliage, and golden flowers of the fine-leaved *Acacias*, which cast a charm over even the most sterile deserts of burning Africa. While the forests of hot countries are thus indebted to species of this order for their timber, the meadows and pastures of the same latitudes are enamelled with the flowers of myriads of *Hedysarums* and *Desmodiums*, and animated by the wonderful motion of sensitive plants. As in our own country, the gayest part of our scenery is in many places indebted to the yellow flowers of our furze and broom, so in other countries the same effect is produced by other genera of Leguminosæ; by *Liparia*, *Borbònia*, and *Asplathus*

at the Cape of Good Hope, and by the Pultenacas, Daviesias, Aotuaes, and multitudes of similar genera in New Holland. The wood of the order is very hard and durable, with a yellow tinge, sometimes changing into green, as in the *Laburnum* of Europe, and in the better known Brazil wood of commerce, produced by *Cassipoua*. The following useful remarks upon the properties of the order are made by M. Decandolle:—

"The family of leguminous plants, though established upon characters of primary importance, offers, nevertheless, so large a number of species and such singular botanical anomalies, that it is easy to foresee that its properties will exhibit little uniformity. Still more exceptions may be anticipated, if one reflects that the chemical principle which is found most abundantly in every part of leguminous plants, and to which we must attribute their principal properties, is the extractive. It is probable that this principle, either from its own nature, or from its peculiar power of uniting with different matters, or perhaps instead of being a simple principle, it is rather a compound of different matters; it is probable, I say, that the extractive principle exhibits much less uniformity in its results than any other. It is, without doubt, to the presence of the extractive principle, in considerable quantities, that many leguminous plants owe their purgative properties, which are common to several extracts, and which many chemists attribute to the acetate of potash, which they are almost universally found to contain. Thus the leaves and foliaceous pods of *Cassia Senna* Lin., of *Cassia lanceolata* Forsk., of *Cassia marginata* of the Antilles, of the *Cassia marylandica* employed in the United States, of *Colata arborescens*, of *Genista purgans*, and perhaps also of *Coronilla Emericus*, act as brisk purgatives, and often cause wind and pain in the bowels. The juice of *Coronilla varia* excites vomiting, and may even become poisonous when taken in too large quantities. It is, perhaps, from a different cause that the pulp which is contained in the husks of leguminous plants operates upon the human body; it purges gently without causing the least pain, and ought to be considered as laxative rather than purgative. Such is the character of the juicy pulp that exists in the *Cassia fistula* Lin., in the *Tamarindus indica* Lin., in the *Ceratonia siliqua* Lin., and probably in the *Inga vera* and *I. punctata*, which are eaten in small quantities in the Antilles, but which, taken more copiously, would have the same effect as our Carobs. There are some fruits of Leguminosæ, for example, the *Sophora* and the *Gleditsia*, with tumid pods, in which is found a juice which surrounds, it is true, the seeds, as in the plants just mentioned, but which differs from them altogether in its very astringent and nauseous flavour; the nature and properties of this juice deserve to be examined by chemists, and would undoubtedly throw some light upon the nature of Leguminosæ. I am induced to think, that the astringent juice of the *Sophora* is a secretion of the pericarp, whilst the sweet and purgative juice of the *Cassia* would be a secretion of the external part of the seed; but this hypothesis requires to be verified: what leads me to this opinion, is the flavour commonly found in husks; in the Carobs, for example, the husk is astringent, and the pulp sweet and laxative. But let us return to the properties which may be attributed to the extractive principle. It is undoubtedly from some one of these modifications that the singular property of the *Piscidia* and many *Galegas* is derived, which are employed in America to stupefy fish, which are taken by this means as readily as with *Nux vomica*. The decoction of the root of *Galega virginiana* is considered in America as a powerful vermifuge. It is, perhaps, indeed, to the very same cause that the rubefacient powers of the fresh leaves of some Leguminosæ are to be ascribed, which act readily upon the skin if applied as plasters; as, for example, in *Ornithopus scorpioides* among ourselves, and *Moringa pterygosperma* elsewhere. It appears to me, that it is to the greater or less considerable mixture of the extractive principle with the *fecula* contained in the seed, that the different properties of the pulse of leguminous plants may be attributed. If found in small quantities, the seed may serve as food for man and animals, as we see in French beans, peas, lentils, chick peas, beans, and many others, &c. If found in a more considerable quantity, it will render them purgative or emetic, as in the *Cytisus Laburnum*, the *Anagyris foetida*, and even in most *Coronillas*. It is remarkable that the botanical characters of Leguminosæ should so strictly agree with the properties of their seeds: the latter may be divided into two sections; namely, first, those of which the cotyledons are thick and filled with *fecula*, and destitute of cortical pores, and which, moreover, in germination do not undergo any change, but nourish the young plant by means of that supply of food which they already contain; secondly, those of which the cotyledons are thin, with very little *fecula*, and furnished with cortical pores, and which change at once into leaves at the time of germination, for the purpose of elaborating food for the young plant. All the seeds of the first section are employed as food in different countries; none of those of the second section are ever so employed: the *Cajan*, which has long been classed among the *Cytisi*, was apparently an exception to this general rule; but observation has proved the contrary. Bearing in mind its known properties, I formerly paid particular attention to its structure, and I have shown in a note which accompanies my catalogue of the Montpellier garden, that the *Cajan* forms a particular genus much more nearly allied to the French bean than to the *Cytisi*, and that it, in fact, belongs to the first of the sections which I have just described. The seeds of Leguminosæ present also many other anomalies more difficult to reduce to any fixed laws: thus some are found which contain a rather large portion of fixed oil; such as the seed of the *Arachis hypogæa*, lately introduced into European agriculture, and that of *Moringa pterygosperma* which produces oil of ben: there are some, of which the flavour and smell are rather powerful; as the seed of *Dipterix* or *Coumarouina odora* of Aublet, which, under the name of Tonquin bean, is used for perfuming snuff: there are others which, like the chick pea, have rather a bitter taste and exciting properties, and are on that account administered for the jaundice. There are others again, like those of the *Andira*, which are so bitter as to be used in Java and Brazil as tonic, alexiteric, and vermifuge. In a word, are not the aperient and diuretic properties which are observable in the herbage and the roots of many leguminous plants, such as broom, beans, *Ononis*, *Moringa pterygosperma*, *Anthyllis crœtica*, &c., to be attributed to a modification of this extractive principle? There are, in another view, roots which are furnished with tubercles, that is to say, with reservoirs of *fecula*, which furnish mankind with wholesome food, as we see in the *Lathyrus tuberosus*, which is eaten in Holland, the *Dolichos tuberosus*, and the *D. bulbosus*, which the Indians use as food. The roots of the liquorice have a sweet and mucilaginous taste, which is well known by every body, and which, united to an acrid and rather exciting principle, causes it to be employed as a pectoral; the analysis of this root, published by M. Robiquet, proves that, independently of its woody skeleton, the same kind of amylaceous *fecula* is found as in the tuberous roots of which we have just been speaking; it is thence seen that the acrid flavour of decoctions of liquorice depends on the small quantity of resinous oil which it contains, and that its sweet properties are by no means analogous to common sugar, since it is insoluble in cold water, soluble in warm water or in alcohol, not capable of fermentation, and does not yield to the action of nitric acid any of the known products of sugar. It may here be added, that the sugary flavour of liquorice, and its other properties, are not confined to this genus; they are found equally in the roots of *Trifolium alpinum*, vulgarly called Mountain liquorice; in those of the *Abrus precatorius*, from which a pectoral draught is prepared in Hindoostan, called *Velti*, and in others. The barks of some trees of the leguminous class are remarkable for their bitterness, and are used as febrifuges; the different kinds of *Geoffroya* and *Andira* possess this bitter and febrifugal quality in a remarkable degree; in India, the bark of the *Agati grandiflora* and of the *Guilandina Bonducella* are employed for the same purpose. The barks of many leguminous plants are also remarkable for their astringent qualities, caused by the quantity of tannin which they are found to contain; this is observable in the *Acacia Catechu*, and in the *Acacia arabica*, which is used for tanning leather, and elsewhere. It is well known that almost all colouring matter proceeds from the extractive principle; and as it appears that this principle abounds in Leguminosæ, we ought to find in them a considerable number of the colors which are used by dyers: to this family, in fact, belong the principal blue colors, known by the name of indigo, extracted from every kind of *Indigofera*, and from some *Galegas*; and the red colors, which are yielded by all the species of *Cassipoua* and of *Hematoxylon*. We may add the red juice, which is drawn from the *Pterocarpus draco* and *santalinus*, under the name of sandal and of dragon's blood; from *Butea frondosa*, under the name of gum lac; and also from *Dalbergia Monetaria*. These juices appear to differ in many particulars, but their history and analysis are at present so far from being known, that it is impossible to form a true estimate of the nature of their differences. But anomalies of this nature are far from being confined to the plants just mentioned. Among the exotic drugs employed in the arts they are very common: such, for example, are the balsam of Capivi, produced by the *copaifera*; the balsam of Peru, which,

Mutis says, is obtained from *Myrsopernum perufferum*, and the balsam of Tolu from *M. toluiferum*; the Cachou, which has been found to be almost pure tannin; and which is supposed to be produced by *Acacia Catechu*; of the same character is that remarkable resin that is yielded by *Hymenaea Coubariti*; gum Arabic, produced by the bark and roots of *Acacia vera*, *Sénégal*, *arabica*, and others; gum tragacanth obtained from *Astragalus creticus*, *gummifer*, and *verus*; and finally, manna, secreted by *Alhagi Maurorum*. Cuttings and seeds; some by division.

The arrangement of this tribe of plants has been found to be attended with much difficulty. By Linnæus, and the writers who succeeded him, the number of genera was much smaller than those admitted by botanists of the present age; many additions have been made in consequence of the discovery of New Holland, and a large number of subdivisions in old genera have been from time to time introduced by one writer or another. To combine these scattered improvements under one uniform system has lately been attempted by the learned botanist, from whom the foregoing extract has been taken. M. Decandolle's method being here adopted, it will be useful to explain the principles upon which it is founded. He divides Leguminosæ into two grand divisions, the first of which consists of plants the radicle of whose seed is curved back upon the edge of the cotyledons, and the second of those whose radicle and cotyledons are straight: the former are CURVE'MBRIÆ, the latter RECTE'MBRIÆ. In the *Curve'mbria*, certain diversities in the structure of the calyx and corolla again divide into two principal forms: one of which, comprehending all the genera with papilionaceous flowers, is called Papilionacæ; and the other, consisting of a very small number of species, with one or two petals or more, and an obscurely lobed calyx, is called Swartziæ. The last is not subdivided, but the Papilionacæ resolve themselves into the two great tribes pointed out by M. Decandolle, namely, those with fleshy cotyledons and eatable pulse, *Sarcotobæ*; and those with foliaceous cotyledons and seeds which are not eatable, *Phyllotobæ*. Each of these is divisible by three, upon slight differences in the fructification. In *Recte'mbria* two suborders, Mimisæ and Cesalpines, are formed upon variations in the æstivation of the calyx and corolla; in the former, it is valvate, in the latter, imbricated; the first constitute a single tribe, the latter divide into three, distinguished by less momentous peculiarities of structure. Having premised thus much, the following tabular explanation will be intelligible:—

169. Div. I. CURVE'MBRIÆ.

170. SUBORDER I. PAPHILO-NACÆÆ.

171. Subdiv. i. Phyllotobæ.

172. Tribe 1. SOPHOREÆ.

Fig. 6. *herb.* 16.  $\uparrow$  35 ft.;  $\downarrow$  10½ ft.

- 1236 *Myrsopernum Jac.*
- 1237 *Sophora L.* 4 4
- 1235 *Edwardia Sal.*
- 1238 *Ormosia Jacq.*
- 1242 *Virgilia Lam.* 1 0
- 1240 *Macrotropis Dec.*
- 1229 *Anagyris Tou.*
- 3343 *Piptanthus Sict.* 1 0
- 1241 *Thermopsis R. Br.* 0 4
- 1244 *Baptisia Ven.* 0 8
- 1243 *Cyclopia Ven.*
- 1245 *Podalyria Lam.*
- 1246 *Chorizema Lab.*
- 1247 *Podolobium R. Br.*
- 1248 *Oxylobium Andr.*
- 1249 *Callistaya Ven.*
- 1250 *Brachystema R. Br.*
- 1251 *Gompholobium Sm.*
- 1252 *Burtonia R. Br.*
- 1253 *Jacksonia R. Br.*
- 1254 *Viminaria Sm.*
- 1255 *Sphaerolobium Sm.*
- 1256 *Aëtes Sm.*
- 1257 *Dillwynia Sm.*
- 1258 *Eutaxia R. Br.*
- 1259 *Sclerothamnus R. Br.*
- 1260 *Gastrolobium R. Br.*
- 1261 *Euchilus R. Br.*
- 1262 *Pultenea Sm.*
- 1263 *Davidsonia Sm.*
- 1264 *Mirbelia Sm.*

173. Tribe 2. LOYERÆ.

174. Subtribe 1. Genistææ.

Fig. 88. *herb.* 43.  $\uparrow$  49 ft.;  $\downarrow$  10½ ft.

- 1240 *Hovea R. Br.*
- 1241 *Platylobium Sm.*
- 1242 *Platylobium Delav.*
- 1243 *Bossia Ven.*
- 1244 *Goodia R. Br.*
- 1245 *Scottia R. Br.*
- 1246 *Templetonia R. Br.*
- 1247 *Rafnia Thun.*
- 1248 *Vascia Dec.*
- 1249 *Borbônia L.*
- 1258 *Achyronia W.*
- 1259 *Liparia L.*
- 1260 *Priestleya Dec.*
- 1260 *Hállia Thun.*
- 1261 *Heylândia Dec.*
- 1262 *Crotalaria L.*
- 1263 *Hypocalyptus Thun.*
- 1264 *Viborgia Spr.*
- 1265 *Loddigesia B. M.*
- 1267 *Dichilus Dec.*
- 1266 *Lebeckia Thun.*
- 1268 *Sarcophyllum Thun.*
- 1269 *Aspalathus L.*
- 1260 *Ulex L.* \*5 0
- 1261 *Stauracanthus Lk.* 1 0

1262 *Spartium L.* 2 0

1263 *Genista L.* \*28 0

1264 *Cytisus L.* \*33 0

1265 *Auenocarpus Dec.* 4 0

1266 *Ononis L.* 5 29

1267 *Requienia Dec.*

1268 *Anthyllis L.* 0 14

175. Subtribe 2. Trifoliolæ.

Fig. 5. *herb.* 291.  $\uparrow$  15 ft.;  $\downarrow$  30 ft.

- 2061 *Medicago L.* \*1 75
- 2062 *Hymenocarpus Savi* 0 3
- 2063 *Trigonella L.* \*0 27
- 2064 *Poœockia Ser.* 0 1
- 2065 *Melilotus Tou.* \*1 27
- 2066 *Trifolium Tou.* \*0 119
- 2067 *Dorycnium Tou.* 3 4
- 2068 *Lotus L.* \*0 27
- 2069 *Tetragonolobus Sca.* 0 5
- 3392 *Hosackia Dou.* 0 2
- 2070 *Carmichaelia R. Br.*
- 1269 *Cyamopsis Dec.* 0 1

176. Subtribe 3. Clitorea.

Fig. 0. *herb.* 7.  $\uparrow$  0 ft.;  $\downarrow$  6½ ft.

- 2071 *Psoralea L.* 0 5
- 2072 *Indigofera L.*
- 2073 *Clitorea L.*
- 2074 *Neurocarpum Desv.*
- 2075 *Cologania Kth.*
- 2076 *Galactia Br.* 0 2
- 2077 *Vilmorinia Dec.*
- 2078 *Barbieria Dec.*
- 1270 *Pueraria Dec.*
- 2079 *Dumasia Dec.*
- 2080 *Glycine L.*
- 2081 *Chaetocalyx Dec.*

177. Subtribe 4. Galicææ.

Fig. 45. *herb.* 24.  $\uparrow$  8½ ft.;  $\downarrow$  13½ ft.

- 1222 *Petalostemum Mx.* 0 4
- 1271 *Dalea L.* 0 4
- 2082 *Glycyrrhiza Tou.* 0 8
- 1272 *Galêga Tou.* 0 6
- 2083 *Tephrosia Pers.* 0 1
- 1273 *Amorpha L.* 3 0
- 2084 *Nissolia Jac.*
- 1274 *Müllera L.*
- 2085 *Lonchocarpus H. & B.*
- 2086 *Robinia L.* 17 0
- 2087 *Scabiosa Pers.*
- 2088 *Aguti Rh.*
- 2089 *Glottidium Desv.*
- 1275 *Pascidia L.*
- 2080 *Daubentonia Dec.*
- 2091 *Caragana Lam.* 16 0
- 2092 *Halimodendron Fis.* 3 0
- 2093 *Diphysa Jac.*
- 2094 *Calophaca Fis.* 1 0
- 2095 *Colutea L.* 5 0
- 2096 *Sphaerophysa Dec.* 0 1
- 2097 *Swainsonia Sal.*
- 2098 *Lessertia Dec.*
- 2099 *Sutherlandia H. K.*

178. Subtribe 5. Astragalææ.

Fig. 8. *herb.* 159.  $\uparrow$  5 ft.;  $\downarrow$  30½ ft.

2100 *Phaca L.* 0 10

2101 *Oxytropis Dec.* \*0 29

2102 *Astragal L.* \*8 98

2103 *Gaidnasteria Fia* 0 1

2104 *Biserrula L.* 0 1

179. Tribe 3. HEDYSARÆÆ.

180. Subtribe 1. Coronilla.

Fig. 2. *herb.* 29.  $\uparrow$  4½ ft.;  $\downarrow$  9 ft.

- 2105 *Scorpiurus L.* 0 6
- 2106 *Coronilla L.* 2 6
- 2107 *Astrolobium Desv.* 0 4
- 2108 *Ormithopus L.* \*0 4
- 2109 *Hippocrepis L.* \*0 8
- 2110 *Securigera Dec.* 0 1

181. Subtribe 2. Euhedysarææ.

Fig. 2. *herb.* 75.  $\uparrow$  4½ ft.;  $\downarrow$  19 ft.

- 2111 *Diphaca Lou.*
- 2112 *Pictetia Dec.*
- 2113 *Ormocarpum Beauv.*
- 1276 *Ameia H. & B.*
- 1277 *Poiræta Ven.*
- 2114 *Myriadenum Desv.*
- 1278 *Zornia Gm.*
- 1279 *Stylosanthes Swz.*
- 1280 *Adesmia Dec.*
- 2115 *Æschynomene L.* 0 1
- 2116 *Smithia H. K.*
- 2117 *Lourea Neck.*
- 2118 *Uroia Desv.*
- 2119 *Nicolsonia Dec.*
- 2120 *Desmodium Dec.* 0 15
- 2121 *Dicerma Dec.*
- 2122 *Taverniera Dec.*
- 2123 *Hedysarum L.* 1 28
- 2124 *Onobrychis Tou.* \*0 20
- 2125 *Eleothis Dec.*
- 2126 *Lespedeza Mx.* 1 11
- 1281 *Ebenus L.*
- 2127 *Flemingia Rox.*

182. Subtribe 3. Alhagææ.

- 2128 *Alhagi Tou.*
- 2129 *Alysicarpus Neck.*
- 2130 *Bremontiera Dec.*

183. Subdiv. ii. Sarcotobæ.

184. Tribe 4. VICIÆÆ.

Fig. 0. *herb.* 190.  $\uparrow$  0 ft.;  $\downarrow$  28½ ft.

- 2131 *Cicer Tou.* 0 1
- 2132 *Faba Tou.* 0 2
- 2133 *Vicia Tou.* \*0 74
- 2134 *Ervum L.* \*0 10
- 2135 *Pisum Tou.* \*0 12
- 2136 *Lathyrus L.* \*0 51
- 2137 *Ochrus Pers.* 0 1
- 2138 *Ochrus Tou.* \*0 37
- 2139 *Platystylis Swf.* 0 2

185. Tribe 5. PHASEOLÆÆ.

Fig. 3. *herb.* 71.  $\uparrow$  3½ ft.;  $\downarrow$  19½ ft.

- 2140 *Abrus L.*
- 2141 *Sweetia Dec.*

|                                 |   |                                                  |                                 |    |   |
|---------------------------------|---|--------------------------------------------------|---------------------------------|----|---|
| 2142 <i>Micranthus</i> Poir.    |   | 187. SUBORDER II. SWARTZ-<br>ZIE' E, or Tribe 7. | 2884 <i>Gleditschia</i> L.      | 12 | 0 |
| 1982 <i>Rothia</i> Pers.        | 0 | 1                                                | 2800 <i>Gymnocladus</i> Lam.    | 1  | 0 |
| 1983 <i>Teramnus</i> Br.        |   |                                                  | 1278 <i>Guilandina</i> J.       |    |   |
| 2143 <i>Amplicarpus</i> Mill.   | 0 | 3                                                | 1278 <i>Coultèria</i> Kth.      |    |   |
| 2144 <i>Kennedia</i> Ven.       |   |                                                  | 1275 <i>Cesalpinia</i> Plu.     |    |   |
| 2145 <i>Rhynchosia</i> Lam.     | 0 | 2                                                | 1285 <i>Erythrophleum</i> Afz.  |    |   |
| 2146 <i>Fagelia</i> Neck.       |   |                                                  | 1274 <i>Poinciana</i> L.        |    |   |
| 2147 <i>Wistaria</i> Nutt.      | 3 | 0                                                | 1276 <i>Reichardia</i> Roth     |    |   |
| 2148 <i>Aptis</i> Bær.          | 0 | 1                                                | 1280 <i>Hoffmannseggia</i> Cav. |    |   |
| 2141 <i>Phaseolus</i> L.        | 0 | 29                                               | 1287 <i>Hematoxylon</i> L.      |    |   |
| 2150 <i>Ampodius</i> Lindl.     |   |                                                  | 1273 <i>Parkinsonia</i> L.      |    |   |
| 2151 <i>Sida</i> Moen           |   |                                                  | 1282 <i>Cida</i> Forsk.         |    |   |
| 2152 <i>Dalichos</i> L.         | 0 | 7                                                | 2885 <i>Ceratonia</i> L.        |    |   |
| 2153 <i>Vigna</i> Savt.         | 0 | 1                                                | 1290 <i>Hardwickia</i> Rox.     |    |   |
| 2154 <i>Lalaba</i> Adan.        |   |                                                  | 1139 <i>Jonasia</i> Rox.        |    |   |
| 2155 <i>Pachyphloea</i> Rich.   |   |                                                  | 1289 <i>Tachyglia</i> Aub.      |    |   |
| 2156 <i>Parochetus</i> Ham.     |   |                                                  | 1989 <i>Tamarindus</i> L.       |    |   |
| 2157 <i>Dioclea</i> Kth.        |   |                                                  | 1271 <i>Cassia</i> L.           | 0  | 3 |
| 2158 <i>Psophocarpus</i> Neck.  |   |                                                  | 1277 <i>Omphalidium</i> Jac.    |    |   |
| 1984 <i>Cassipouia</i> Dec.     |   |                                                  | 1266 <i>Schöta</i> Jac.         |    |   |
| 2159 <i>Mucuna</i> Adan. & Dec. |   |                                                  | 1288 <i>Copaifera</i> L.        |    |   |
| 2160 <i>Cajanus</i> Dec.        |   |                                                  | 1270 <i>Cynometra</i> L.        |    |   |
| 1985 <i>Lupinus</i> Tbn.        | 0 | 27                                               | 2173 <i>Paribea</i> Aub.        |    |   |
| 2161 <i>Cylista</i> H. K.       |   |                                                  | 109 <i>Oltea</i> Aub.           |    |   |
| 2162 <i>Erythrina</i> L.        |   |                                                  | 108 <i>Foupa</i> Aub.           |    |   |
| 2163 <i>Rudolphia</i> W.        |   |                                                  | 1269 <i>Hymenæa</i> L.          |    |   |
| 2164 <i>Butea</i> Rox.          |   |                                                  | 1268 <i>Bauhinia</i> Plu.       |    |   |
|                                 |   |                                                  | 1265 <i>Casia</i> L.            | 4  | 0 |
|                                 |   |                                                  | 34 <i>Codarium</i> Vahl         |    |   |
| 186. Tribe 6. DALBERGIE'Æ.      |   |                                                  | 192. DOUBTFUL.                  |    |   |
| 2165 <i>Pongamia</i> Ven.       |   |                                                  | 1990 <i>Phyllolobium</i> Fis.   |    |   |
| 2166 <i>Dalbergia</i> Rox.      |   |                                                  |                                 |    |   |
| 1986 <i>Pterocarpus</i> L.      |   |                                                  |                                 |    |   |
| 2167 <i>Drepanocarpus</i> Mey.  |   |                                                  |                                 |    |   |
| 2168 <i>Ecatastaphyllum</i> Br  |   |                                                  |                                 |    |   |
| 1987 <i>Amerinum</i> Br.        |   |                                                  |                                 |    |   |
| 1988 <i>Brÿa</i> Br.            |   |                                                  |                                 |    |   |

193. ORDER LXVIII. ROSACE'Æ.

Genera 46, Species 783; Hot-house Species 12; Green-house Species 73; Hardy Lignaceous Species 478; Hardy Herbaceous Species 219. † 199½ ft.; ‡ 28½ ft.; § 0 feet.

With the exception of *Chrysohalæna* and *Sanguisorbea*, this order is so uniform in its appearance, that *Rosa*, the type from which all the other genera are to be considered variations, when justly understood, will be found to contain every form of structure which is essential to the order. Having stated this, it will be at once obvious, that if the other genera have such close affinity to *Rosa*, they must also bear a great analogy in beauty. And this is, indeed, the fact. *Amygdalus* and *Prunus* among trees, and *Potentilla*, *Gæum*, and others, among herbaceous genera, rival the rose in their blossoms, and, in many particulars, surpass that most lovely of all flowers in foliage and general appearance. But it is not for charms alone of smell, or blossom, or foliage, that this order has fixed itself so high in the estimation of mankind. It has also the rare merit of comprehending all the most important of the fruits of the temperate regions of the world. Thus the apple and the pear belong to *Pyrus*, the apricot to *Armeniaca*, the plum to *Prunus*, the peach and the nectarine to *Pærsica*; *Eriobotrya* produces the loquat, *Mespilus* the medlar, and, finally, the quince is borne by the *Cydonia*. The medical powers of many plants of this order are not less active than their fruit is excellent. The principal of these is the well-known Prussic acid, which exists in abundance in the leaves and kernels of many genera, especially of *Prunus* and *Amygdalus*: it is the basis of Laurel water, which, when taken in small doses, acts either as a violent purgative or as an emetic; and, in stronger doses, is said to destroy irritability without exciting inflammation; these properties, however, although thus dangerous in the distilled water of the laurel and other similar plants, can scarcely be said to exist in any important quantity in the plants in a state of nature. The kernel of the bitter almond, for example, in which the Prussic acid is more abundant than usual, is used for many culinary and other purposes without any bad effect. There are, however, cases in which it is said to be dangerous to eat the fresh leaves or kernel; as in the *Cerasus virginiana*, the leaves and fruit of which are reputed in the United States to be poisonous to certain animals. Besides the Prussic acid, there are several other principles which abound in the order. All *Drupacæ* yield a gum which is nearly allied to gum Arabic, and which affords a strong evidence of the affinity that exists between *Rosacæ* and *Leguminosæ*. A great deal of astringency is found in many species, whence different parts have been occasionally employed as febrifuges, and as remedies for hæmorrhage, diarrhœa, and dysentery. The root of the *Tormentilla* is used for tanning in the Ferro Isles; and that of the *Capollim* cherry in Mexico. The bark of *Cerasus virginiana* is used as a febrifuge in the United States; *Potentilla réptans* has been praised for the same properties. The root of *Gæum urbanum* has been found, by Milandi and Moretti, to contain one eleventh of its weight of tannin; it has been used both in America and Europe as a substitute for Jesuit's bark. The leaves of *Dryas octopétala* in the north of Europe, of *Rubus arcticus* in Norway, of *Prunus spinosa* and *Cerasus avium*, and of *Rosa rubiginosa*, have been manufactured into a sort of substitute for tea. The bark of the root of *Gillenia trifoliata* is remarkable in having, in addition to the astringency already mentioned, an emetic property, on which account it is employed in North America as *Ipæacuanha*. It is said, that a similar power exists in other *Spiracæ*. Cutting, division, and seeds; by grafts, budding, and inarching.

It must not be omitted, that the order *Rosacæ* nearly answers to the *Icosándria* of Linnæus.

|                                        |                                          |     |    |                                     |    |    |
|----------------------------------------|------------------------------------------|-----|----|-------------------------------------|----|----|
| 194. Tribe 1. CHRYSOBALA'NEÆ.          | 1531 <i>Kérria</i> Dec.                  | 1   | 0  | 1526 <i>Fragaria</i> Tou.           | *0 | 14 |
| 1503 <i>Chrysohalæna</i> L.            | 1515 <i>Spiræa</i> L.                    | *35 | 14 | 1529 <i>Tormentilla</i> L.          | *0 | 2  |
| 1143 <i>Parinarium</i> J.              | 1516 <i>Gillenia</i> Moen.               | 0   | 2  | 1528 <i>Potentilla</i> L.           | *4 | 97 |
| 1431 <i>Grængæria</i> Com.             |                                          |     |    | 1527 <i>Cómarum</i> L.              | *0 | 1  |
| 653 <i>Hirtella</i> W.                 | 197. Tribe 4. NEURA'DEÆ.                 |     |    | 924 <i>Sibbaldia</i> L.             | *0 | 6  |
|                                        | 1412 <i>Grièlum</i> L.                   |     |    | 1458 <i>Agrimonia</i> Tou.          | *0 | 9  |
| 195. Tribe 2. AMYGDA'LEÆ.              |                                          |     |    | 1209 <i>Arenbina</i> Dec.           | 0  | 1  |
| lig. 96. herb. 0. † 109½ ft.           | 198. Tribe 5. DRYA'DEÆ.                  |     |    | 3349 <i>Horkelia</i> Cham.          | 0  | 1  |
| 1498 <i>Amygdalus</i> Tou.             | lig. 64. herb. 171. † 67½ ft.; ‡ 22½ ft. |     |    | 199. Tribe 6. SANGUISORBEÆ.         |    |    |
| 1499 <i>Pærsica</i> Tou.               | 1535 <i>Dryas</i> L.                     | *2  | 0  | fig. 0. herb. 32. † 0 ft.; ‡ 13 ft. |    |    |
| 1500 <i>Armeniaca</i> Tou.             | 1530 <i>Gæum</i> L.                      | *0  | 22 | 337 <i>Alchemilla</i> L.            | *0 | 11 |
| 1501 <i>Prunus</i> Tou.                | 1537 <i>Sievèrsia</i> W.                 | 0   | 6  | 1467 <i>Cephalotus</i> Lab.         | *0 | 8  |
| 1502 <i>Cerasus</i> J.                 | 1536 <i>Caludia</i> R. Br.               | 0   | 1  | 82 <i>Acæna</i> L.                  | 0  | 8  |
|                                        | 1514 <i>Waldsteinia</i> W.               | 0   | 1  | 3280 <i>Margyrocarpus</i> R. & P.   |    |    |
| 196. Tribe 3. SPIRÆA'CEÆ.              | 1525 <i>Comaropsis</i> Rich.             | 0   | 2  | 338 <i>Sanguisorba</i> L.           | *0 | 5  |
| fig. 37. herb. 16. † 18 ft.; ‡ 11½ ft. | 1523 <i>Rubus</i> L.                     | *58 | 7  | 2655 <i>Potèrium</i> L.             | *0 | 8  |
| 3366 <i>Pårshia</i> Dec.               | 1524 <i>Dalibarda</i> L.                 | 0   | 1  | 2812 <i>Cliffortia</i> L.           |    |    |

200. Tribe 7. **ROSEÆ**  
fig. 145. *herb. O.* † 81 ft.  
1522 *Rosa* *Tou.* \*145 0

201. Tribe 8. **POMACEÆ**  
fig. 157. *herb. O.* † 128 ft.  
1506 *Crataegus* *L.* \*58 0  
1509 *Photinia* *Lindl.*  
1510 *Eriobótrya* *Lindl.*

1513 *Cotoneáster* *Med.* 5 0  
1512 *Amelánchier* *Med.* 4 0  
1505 *Méspilus* *L.* \*4 0  
1507 *Pýrus* *L.* \*28 0  
1508 *Cydonia* *Tou.* 7 0

202. ORDER LXIX. **CALYCANTHÆÆ**

*Genera* 2, *Species* 8; *Hot-house Species* 0; *Green-house Species* 0; *Hardy Ligneous Species* 8; *Hardy Herbaceous Species* 0. † 21 feet; ‡ 0 feet; ≧ 0 feet.

Beautiful hardy early-flowering shrubs, natives of North America and Japan, with sweet-scented yellowish or lurid purple flowers, which are either axillary or terminal, and simple opposite exstipulate feather-nerved leaves. The wood, leaves, and flowers of *Calycánthus floridus* are sweet-scented, hence it is called American allspice. The order differs from *Rosæcæ* in the form of the embryo, and from *Granátæcæ* in the imbricate aestivation of the calyx; from both, in the absence of petals, and in the numerous divisions of the calyx. Cuttings and layers.

1532 *Calycánthus* *L.* 5 0 | 1534 *Chimonánthus* *Lindl.* 3 0

203. ORDER LXX. **GRANATÆÆ**

*Genus* 1, *Species* 5; *Hot-house Species* 0; *Green-house Species* 1; *Hardy Ligneous Species* 4; *Hardy Herbaceous Species* 0. † 20 feet; ‡ 0 feet; ≧ 0 feet.

This order consists of only one genus, the well-known pomegranate, which is well worth a place in every garden, on account of its beautiful scarlet flowers. It differs from *Myrtæcæ* in the leaves being destitute of pellucid dots, as well as in the seeds being enveloped in pulp; from *Calycántheæ* in the calyx being valvate in aestivation; and from *Memecylæcæ* in the stamens being indefinite. Cuttings, layers, or seeds.

1497 *Púnica* *W.* 4 0

204. ORDER LXXI. **MEMECYLÆÆ**

*Genera* 3, *Species* 4; *Hot-house Species* 4; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

Tropical shrubs or trees, with opposite entire smooth exstipulate leaves destitute of dots, axillary or terminal bluish-violet or white flowers, and edible fruit. It is a very doubtful order. Cuttings.

1195 *Memécylon* *L.* | 3346 *Mouriria* *J.* | 1364 *Petalöma* *Suz.*

205. ORDER LXXII. **COMBRETACEÆ**

*Genera* 7, *Species* 39; *Hot-house Species* 37; *Green-house Species* 2; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

*Combrétum* and *Quisquális* are among the most splendid of the climbing plants of the tropics, adorning the trees from which they depend with garlands of white and crimson, and yellow. The bark of *Bucida Buceras* is used with success in Guiana for tanning leather. The juice of *Terminalia vérmix* is employed by the Chinese as a varnish; it is, however, caustic, and its exhalation dangerous; benzoin is the produce of *Terminalia Benzóin*. The kernel of several species is eaten as a nut, and the expressed oil has the remarkable quality of not becoming rancid. Cuttings.

206. Tribe 1. **TERMINALIÆÆ**

1367 *Bucida* *L.*  
2864 *Terminalia* *L.*  
1354 *Getónia* *Rox.*  
3347 *Poirrea* *Com.*

713 *Conocárpus* *Jac.*

207. Tribe 2. **COMBRETÆÆ**

1203 *Combrétum* *L.*  
1355 *Quisquális* *L.*

208. ORDER LXXIII. **VOCHYSIÆÆ**

*Genus* 1, *Species* 1; *Hot-house Species* 1; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

Fine trees and shrubs, natives of tropical America, with terminal paniced or thyrsoid racemes of yellow flowers, and opposite or whorled entire feather-nerved leaves, each furnished with two stipulas at the base. This order agrees with *Combrétæcæ* in having convolute cotyledons and inverted seeds, and with *Onagrariæcæ*, particularly with the genus *Lopezia*, in the flowers being monandrous, or, if triandrous, two of the anthers are always sterile. Cuttings.

21 *Vochysia* *Poir.*

209. ORDER LXXIV. **RHIZOPHOREÆÆ**

*Genera* 2, *Species* 2; *Hot-house Species* 2; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

The mangroves are plants of arborescent stature, which are remarkable, in tropical countries, for growing upon the shores of the sea and rivers, even as far as low water. The seeds have the singular property of germinating, while enclosed within the capsule and adhering to their parent, and pushing forth a long fusiform radicle, which lengthens till it reaches the soil, where it takes root, and forms a new individual. The bark of *Rhizophora gymnorhiza*, which is very astringent, is used in India for dyeing black. Cuttings.

1428 *Rhizophora* *L.* | 1430 *Carália* *Rox.*

210. ORDER LXXV. **LOPHIÆÆ**

*Genus* 1, *Species* 1; *Hot-house Species* 1; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

A very doubtful order, containing only one genus. A beautiful shrub, native of Sierra Leone, with terminal corymbs of white flowers, and a one-leaved permanent calyx. Leaves long, entire, and coriaceous. Seeds.

1504 *Lophira* *Banks*

211. ORDER LXXVI. **ONAGRARIÆÆ**

*Genera* 14, *Species* 146; *Hot-house Species* 15; *Green-house Species* 32; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 99. † 0 feet; ‡ 22½ feet; ≧ 3 feet.

A very well defined order, generally known by its pollen cohering, by a sort of filamentous substance, an inferior polyspermous ovary, a tetrasepalous tetrapetalous flower, with a definite number of stamens, and

a single style. From this form there are some anomalous variations, such as *Circæa* and *Lopèzia*, which are, however, easily reconciled to the usual structure of the order. Most of the genera are preeminently beautiful; as *Epilobium*, *Ænothëra*, and *Fuchsia*, which are old favorites among gardeners. The properties of *Onagraceæ* are little known, and probably very weak. The leaves of *Jussiaëa peruviana* are used as an emollient poultice, the seed of *Tripha natans* as an eatable nut, and the root of *Ænothëra biennis* as a sort of salad. Cuttings and seeds.

## 212. Tribe 1. MONTINIEÆ.

2782 *Montinia* L.  
 71462 *Vinosa* L.  
 71187 *Gëla Lour.*

## 213. Tribe 2. FUCHSIEÆ.

1188 *Fuchsia* L.

## 214. Tribe 3. ONAGRÆÆ.

*lig. 0. herb. 86. ♀ 2R.; ♂ 3R.*  
 1185 *Epilobium* L. \*J 23

1184 *Gaëra* L. 0 4  
 1183 *Ænothëra* L. \*0 58  
 1185 *Clarkia* Ph. 0 1

## 215. Tribe 4. JUSSIEUÆ.

*lig. 0. herb. 5. ♀ 3½R.*  
 1353 *Jussiaëa* L.  
 404 *Ludwigia* L. 0 4  
 340 *Isanãda* L. \*0 1

## 216. Tribe 5. CIRCEÆÆ.

*lig. 0. herb. 7. ♀ 4½R.*  
 18 *Lopèzia* Cav. 0 4  
 85 *Circæa* L. \*0 3

## 217. Tribe 6. HYDROCARPÆÆ.

*lig. 0. herb. 1. ♂ 1R.*  
 403 *Tripha* L. 0 1

## 218. ORDER LXXVII. HALORAGÈÆ.

*Genera 7, Species 12; Hot-house Species 0; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 9. ♀ 0 feet; ♂ 3 feet; ♂ 4½ feet.*

Obscure weeds, chiefly distinguished from *Onagraceæ* by their naked and solitary ovula. They are natives of moist places or ponds, in various parts of Europe and North America. Some of the species of *Haloragis* are tropical. They are not known to possess any medicinal properties. Division and seeds, sometimes by cuttings.

## 219. Tribe 1. CERCOPIÆÆ.

*lig. 0. herb. 5. ♀ 3R.; ♂ 3R.*

2622 *Serpicula* L.  
 420 *Gonocarpus Thun.* 0 1  
 1224 *Haloragis Forst.*

299 *Proserpinãca* L. 0 2  
 2652 *Myriophyllum* \*0 2

## 220. Tribe 2. CALLITRICHÆÆ.

*lig. 0. herb. 3. ♂ 1½R.*  
 28 *Callitriche W.* \*0 3

## 221. Tribe 3. HIPPURIDÆÆ.

*lig. 0. herb. 1. ♂ 3R.*

24 *Hippuris* L. \*0 1

## 222. ORDER LXXVIII. CERATOPHYLLÆÆ.

*Genus 1, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. ♀ 0 feet; ♂ 0 feet; ♂ 3 feet.*

Aquatic plants, with the habit of *Myriophyllum*. The order consists only of *Ceratophyllum*, which contains two species, both natives of lakes and ditches in Britain. Seeds.

2651 *Ceratophyllum* L. \*0 2

## 223. ORDER LXXIX. LYTHRARIÆÆ or SALICARIÆÆ.

*Genera 11, Species 61; Hot-house Species 23; Green-house Species 13; Hardy Ligneous Species 0; Hardy Herbaceous Species 25. ♀ 0 feet; ♂ 10½ ft.; ♂ 1 foot.*

Most of these are very showy plants, in particular the genera *Lythrum* and *Lagerstrœmia*, which are the representatives of the order. They are chiefly natives of temperate climates, on mountains and among bushes. *Pêplis* is a common bog plant in England. *Hemîa* is remarkable for its yellow flowers. Little is known of the properties of *Salicaria*; they are mostly astringent; the common *Salicaria* is used in inveterate diarrhœas; a species of *Lythrum* is used in Mexico as a vulnerary and astringent; and *Lawsonia*, which is used by the Turkish women to stain their nails, is also supposed to possess similar properties. There is a plant of this order called *Hanchinol* in Mexico, which is said to possess much more remarkable powers than any of the preceding; its expressed juice, taken in doses of four ounces, excites violent perspiration and secretion of urine, and is said to cure venereal disorders in an incredibly short space of time. Cutting, division, and seeds.

## 224. Tribe 1. SALICARIÆÆ.

*lig. 0. herb. 25. ♀ 10½ ft.; ♂ 1 ft.*

1100 *Pêplis* L. \*0 2  
 397 *Ammánia* L. 0 12  
 1451 *Lythrum* L. \*0 9

1454 *Cùphea P. Br.*  
 1365 *Acisanthëra J.*  
 1453 *Hemîa* Lk.

1452 *Nesë'a Com.* 0 1  
 3348 *Décadon Gm* 0 1

1180 *Lawsonia* L.  
 1150 *Grislea* L.

225. Tribe 2. LAGERSTRÆMIÆÆ.  
 1587 *Lagerstrœmia* L.

## 226. ORDER LXXX. TAMARISCINÆÆ.

*Genus 1, Species 6; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 3; Hardy Herbaceous Species 0. ♀ 17½ ft.; ♂ 0 feet; ♂ 0 feet.*

Shrubs, rarely herbs, with twigg branches, small entire scale-like leaves which are usually glaucous, and small white or rose-coloured flowers which are disposed in spikes or racemose spikes. This order differs from *Onagraceæ* in the ovary being free, and in the imbricate aestivation of the calyx; and from *Lythrarieæ* in the petals being inserted at the bottom of the calyx, as well as in its aestivation. The species are natives of Europe, Asia, and Africa. Some of the kinds of *Tamarix* have an astringent tonic bark, and yield, when burnt, a large proportion of sulphate of soda. Cuttings.

899 *Tamarix* L. \*3 0

## 227. ORDER LXXXI. MELASTOMAÆÆ.

*Genera 12, Species 76; Hot-house Species 69; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 4. ♀ 0 feet; ♂ 2 feet; ♂ 0 feet.*

All these are remarkable as handsome tropical shrubs or trees, with large purple or white flowers, and leaves with several costæ, or nerves as they are incorrectly termed. The genera admitted in the body of the work are those received by the greater part of previous writers; they have been much increased, and apparently with great propriety, by Mr. D. Don. The species are generally ill treated in collections, where they are not unfrequently to be found under the form of sickly stunted plants, instead of noble broad-leaved spreading shrubs, with masses of brilliant flowers. To be grown well they require much heat, much moisture during the summer, and much pit-room and head-room. The fruit of true *Melastomas* is a fleshy insipid juicy berry, which is for the most part eatable, and is often so deep a black as to dye the teeth and mouths of those who eat it. They are nearly related to *Myrtacææ*, from which they differ in the want of essential oil, and of the dot-like reservoirs of the leaves which contain it. The juice of the leaves of *Micònia succosa* and *alata* is used as a lotion for recent wounds by the inhabitants of Guiana. Cuttings and seeds.

228. Tribe 1. **LAVONIE'ÆÆ.**  
1363 *Merrillia* Swz.
229. Tribe 2. **RHEXIE'ÆÆ.**  
*fig. 0. Aerb. 4. 2 ft.*
- 1182 *Rhœxia* L. 0 4

230. Tribe 3. **OSBE'CEÆ.**
- 1181 *Orobœxia* L.  
1356 *Melastoma* L.  
1380 *Pteroma* D. Don  
1382 *Acibeta* D. Don

231. Tribe 4. **MISCONIE'ÆÆ.**
- 1359 *Chibœnia* D. Don  
1361 *Tourea* Aub.  
1338 *Chibœnia* D. Don  
3345 *Chaptalia* Dec.  
1387 *Misobas* R. & P.  
1425 *Blakoa* L.

232. ORDER LXXXII. **ALANGIE'ÆÆ.**

*Genera 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Lignous Species 0; Hardy Herbaceous Species 0. 2 3½ ft.; 2 0 feet; 2 0 feet.*

Shrubby trees, natives of India, with the branches usually spinescent, alternate exstipulate ovate-lanceolate, acuminate feather-nerved quite entire leaves, and the flowers which are white rising in fascicles from the axilla of the leaves; the fruit is edible. The order only consists of one genus, it differs from Myrtaceæ in the petals being more numerous and in the anthers being adnate, as well as in the fruit being one-celled. Cuttings.

1494 *Alangium* J.

233. ORDER LXXXIII. **PHILADELPHIE'ÆÆ.**

*Genera 2, Species 18; Hot-house Species 0; Green-house Species 0; Hardy Lignous Species 18; Hardy Herbaceous Species 0. 2 7 feet; 2 0 feet; 2 0 feet.*

This consists at present of a single genus, which was formerly referred to Myrtaceæ, but which has lately been separated with much acuteness by Mr. Don. The species are hardy ornamental shrubs, natives of North America, with white flowers; in some cases fragrant. Nothing is known of their properties. Cuttings and layers.

1479 *Philadelphus* L. 15 0 | 1433 *Decumaria* L. 3 0

234. ORDER LXXXIV. **MYRTACE'ÆÆ.**

*Genera 57, Species 223; Hot-house Species 55; Green-house Species 208; Hardy Lignous Species 0; Hardy Herbaceous Species 0. 2 0 feet; 2 0 feet; 2 0 feet.*

Dotted leaves with marginal ribs, and an inferior ovary and single style, are the great features of Myrtaceæ. They are all fine evergreen shrubs or trees, generally bearing white flowers, and in the first section producing fleshy fruit. It is there that the Allspice, the Clove, the Rose-apple, and the Guava find their station, by the side of the common myrtle. The section with capsular fruit comprehends, with the exception of the gigantic Eucalyptuses, almost wholly handsome hard-wooded New Holland or South Sea shrubs, with white or crimson flowers and stamens: yellow flowers are very uncommon. The volatile oil contained in the little reservoirs of the bark, the leaves, and the floral envelopes, gives these plants the fragrance which has caused them to be celebrated by poets of all ages. It is very aromatic, a little acid, and slightly tonic and stimulant, whether it is under the form of Capeputi oil, the produce of *Melaleuca Leucadendron*, or of oil of cloves or of myrtle. In the clove this oil is so abundant as to constitute nearly a fifth of the whole weight of the calyxes that produce it. There is also a considerable proportion of astringent principle in these plants; in the bark of *Myrtus Uguai* and multiflora of Chile, and *Jambosia malaccensis*, it is so abundant as to render a decoction of those plants of great use in cases of dysentery. Eucalyptus resinifera produces an astringent subresinous substance resembling gum kino. The leaves of the Chilian myrtles, *Leptospermum scoparium*, and some other species, have been used as substitutes for tea. Cuttings and seeds.

235. Tribe 1. **CHAMELANCHIE'ÆÆ.**
- 1465 *Calytrix* Lab.  
1361 *Comesperma* Lab.  
1372 *Darwinia* Rud.

- 1483 *Callistemon* R. Br.  
1482 *Metrosideros* Gae.  
3300 *Angophora* Cav.  
3361 *Acmena* Dec.  
1480 *Leptospermum* Forst.  
1481 *Fabricia* Gae.  
1172 *Bœckia* L.

- 1488 *Caryophyllus* L.  
1487 *Eugenia* L.  
3363 *Jambosia* Ram.  
3362 *Jossinia* Com.

236. Tribe 2. **LEPTOSPERME'ÆÆ.**
237. Subtribe 1. **Melaleuce'ææ.**
- 2180 *Tristania* R. Br.  
2182 *Beaufortia* R. Br.  
2183 *Billbottia* Coll.  
2181 *Calothamnus* Lab.  
2179 *Melaleuca* L.  
3363 *Astartia* Dec.  
2184 *Eudœmia* R. Br.

239. Tribe 3. **MYRTE'ÆÆ.**
- 1485 *Nelutris* Gae.  
1484 *Psidium* L.  
1489 *Myrtus* L.  
3364 *Myrcia* Dec.  
3365 *Syzygium* Gae.  
1492 *Olfuthia* Lindl.  
1491 *Pimenta* Lindl.  
1490 *Calyptranthes* Swz.

240. Tribe 4. **BARRINGTONIE'ÆÆ.**
- 3022 *Barringtonia* Forst.  
2440 *Stranöium* J.  
2441 *Gustavia* L.
241. Tribe 5. **LECTYTH'ÆÆ.**
- 1588 *Lécythis* L.  
1586 *Bertholœtia* H. & B.  
2442 *Careya* Rox.
242. **DOUBTFUL.**
- 1457 *Agathophyllum* J.

243. ORDER LXXXV. **CUCURBITACE'ÆÆ.**

*Genera 18, Species 123; Hot-house Species 27; Green-house Species 54; Hardy Lignous Species 0; Hardy Herbaceous Species 42. 2 0 feet; 2 4½ ft.; 2 0 feet.*

Here is the station of the gourd, the melon, and the cucumber, succulent climbing vegetables, the fruit of which administers to us many of our comforts and necessities. The importance of the gourd in hot countries is of the highest degree, where, from the nature of the climate, few of these culinary vegetables that are so abundant in the north can be made to succeed. Among these tribes of climbing annuals, the papaw tree is a remarkable deviation from the ordinary character of the vegetation. Its fruit, however, and flowers are in all respects those of Cucurbitaceæ. The fruit is mostly sweet, watery, refreshing, and pleasant to the palate; but the coloquintida gourd, the spirting cucumber, and the *Trichosanthes amara*, are all possessed of violent bitter, drastic, purgative qualities, which are, indeed, to be found, in a slight degree, even in the mildest of the edible gourds. M. Decandolle observes, that as the violent action of the Colocynth resin is much softened by the mixture with it of gum, it is probable that the difference in the fruits of the order depends upon the different proportions between these two substances. The seeds of the gourd, like those of the passion-flower, possess none of the properties of the pulp; they are sweet and nutty, and readily form an emulsion. The roots of the bryony are purgative, but also contain a wholesome fecula. It is said that the roots of a species of bryony are eaten in Abyssinia, after being merely boiled. There are some Cucurbitaceæ, the roots of which are intensely bitter; those of one of this description are used in Peru, to remove the pains attendant upon inveterate venereal disorders. Seeds.

- 2695 *Lagenaria* Ser. 0 6  
2699 *Cucumis* L. 0 6  
2630 *Luffa* Cav. 0 1  
2860 *Bemisia* Savi  
2704 *Bryonia* L. 0 2  
2700 *Sicyos* L. 0 5

- 2701 *Elatærium* L. 0 2  
2697 *Momordica* L. 0 1  
2703 *Neurosperma* Rafs. 0 1  
2702 *Séchium* Br.  
2591 *Melothria* L. 0 2  
2694 *Trichosanthes* L.

- 2826 *Ceratocanthus* Bym.  
2822 *Jolliffia* Boj.  
2828 *Cucurbita* L.  
2829 *Angura* Tou.  
730 *Gronövia* L.  
2820 *Carica* L.

## 241. ORDER LXXXVI. PASSIFLOREÆ.

Genera 6, Species 83; Hot-house Species 75; Green-house Species 5; Hardy Lignaceous Species 3; Hardy Herbaceous Species 0.  $\uparrow$  3½ feet;  $\downarrow$  0 feet;  $\pm$  0 feet.

The beauty of Passifloras is well known; they are remarkable for the singular arrangement of the stamens and pistillum, upon a column surrounded by several lines of circumvallation, formed by as many rows of barren thread-like colored stamens, which are popularly called the rays. The fruit of several species of passion-flower is filled with pleasant acidulated pulp, on which account they are eaten as dessert fruit. It is not known that they possess any medical properties. The station of the order is not settled; it is undoubtedly very near Cucurbitaceæ. Cuttings and seeds.

|                               |                                           |                          |
|-------------------------------|-------------------------------------------|--------------------------|
| 245. Tribe 1. PASSIFLOREÆ.    | 246. Tribe 2. PASSIFLOREÆ.                | 1924 <i>Murucida</i> J.  |
| 1616 <i>Smeathmannia</i> Sol. | fig. 3. <i>herb.</i> 0. $\uparrow$ 3½ ft. | 1925 <i>Tacsonia</i> J.  |
|                               | 1923 <i>Passiflora</i> L.                 | 3389 <i>Disomma</i> Lab. |
|                               |                                           | 2773 <i>Modæca</i> Jac.  |

## 247. ORDER LXXXVII. LOASEÆ.

Genera 5, Species 12; Hot-house Species 1; Green-house Species 6; Hardy Lignaceous Species 0; Hardy Herbaceous Species 5.  $\uparrow$  0 feet;  $\downarrow$  5½ feet;  $\pm$  0 feet.

Nothing is known of the qualities of this order. It consists of succulent cut-leaved plants, generally covered with asperities or rigid stinging hairs, and yellow or white flowers. They are all natives of America, and handsome annuals. A very few of them are climbers. Cuttings and seeds.

|                                |                         |   |                              |                          |   |
|--------------------------------|-------------------------|---|------------------------------|--------------------------|---|
| 1477 <i>Bartonia</i> Sims      | 2193 <i>Loasa</i> Adan. | 0 | 3                            | 1478 <i>Mentzelia</i> L. |   |
| 2194 <i>Blumenbachia</i> Schr. | 0                       | 1 | 2195 <i>Scyphanthus</i> Swt. | 0                        | 1 |

## 248. ORDER LXXXVIII. TURNERIAÆ.

Genera 1, Species 12; Hot-house Species 10; Green-house Species 0; Hardy Lignaceous Species 0; Hardy Herbaceous Species 2.  $\uparrow$  0 feet;  $\downarrow$  3 feet;  $\pm$  0 feet.

This order consists only of two genera, *Turneria* and *Pariputia*; they are small suffruticose or herbaceous plants, chiefly natives of tropical America, with alternate exstipulate leaves, and axillary yellow flowers, equalling those of *Helianthemum*. The order is chiefly distinguished from *Loasæ* in the stamens being equal in number with the petals, and inserted at the bottom of the calyx, not in the throat of the tube as in that order. Cuttings or seeds.

900 *Turneria* L. 0 2

## 249. ORDER LXXXIX. PORTULACÆÆ.

Genera 10, Species 55; Hot-house Species 21; Green-house Species 14; Hardy Lignaceous Species 0; Hardy Herbaceous Species 20.  $\uparrow$  0 feet;  $\downarrow$  5 feet;  $\pm$  1½ feet.

With the exception of *Tallium* and *Calandrinia*, and a few species of *Claytonia*, the whole of this order consists of insignificant weedy plants, of no beauty, and little use. *Claytonia perfoliata* and common purslane, which are occasionally used as salads, being the only species of a useful kind. They are chiefly herbaceous plants, frequenting dry barren situations, or the sea-shore of all parts of the world; all are insipid and inodorous, and destitute, as far as is known, of medicinal properties. Cuttings and seeds.

|                                |   |   |                                 |                         |   |    |
|--------------------------------|---|---|---------------------------------|-------------------------|---|----|
| 1374 <i>Trianthema</i> L.      | 0 | 8 | 3357 <i>Calandrinia</i> H. & B. | 696 <i>Claytonia</i> W. | 0 | 10 |
| 1447 <i>Portulaca</i> L.       |   |   | 1450 <i>Phacopserma</i> Hav.    | 294 <i>Montia</i> L.    | 0 | 2  |
| 1449 <i>Anacampseros</i> Ehrh. |   |   | 907 <i>Portulacaria</i> Jac.    | ? 1144 <i>Limeum</i> L. |   |    |
| 1448 <i>Tallium</i> Adan.      |   |   |                                 |                         |   |    |

## 250. ORDER XC. PARONYCHIEÆ.

Genera 16, Species 58; Hot-house Species 5; Green-house Species 15; Hardy Lignaceous Species 1; Hardy Herbaceous Species 37.  $\uparrow$  1 foot;  $\downarrow$  6½ feet;  $\pm$  1 foot.

This order consists chiefly of small insignificant weedy, herbaceous, or suffruticose plants, with the exception of *Corrigiola*, *Telphium*, *Illicium*, and a few species of *Lahaya*. The flowers are small, white or greenish-white, sometimes axillary and sometimes disposed in terminal cymes, the leaves are small and entire. The order differs from *Portulacæ* in the stamens being opposite the lobes of the calyx, not alternate with them. Cuttings and seeds.

|                                                                            |                                             |                                            |                         |   |   |
|----------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|-------------------------|---|---|
| 251. Tribe 1. TELEPHIEÆ.                                                   | 253. Tribe 3. POLYCARPEÆ.                   | 255. Tribe 5. QUERIAÆ.                     |                         |   |   |
| fig. 0. <i>herb.</i> 4. $\downarrow$ 2 ft.                                 | fig. 0. <i>herb.</i> 6. $\downarrow$ 2½ ft. | fig. 0. <i>herb.</i> 1. $\downarrow$ 1 ft. |                         |   |   |
| 904 <i>Telphium</i> L.                                                     | 114 <i>Ortégia</i> L.                       | 297 <i>Queria</i> Loe.                     |                         |   |   |
| 905 <i>Corrigiola</i> L.                                                   | 291 <i>Polycarpon</i> L.                    | 0                                          | 1                       |   |   |
|                                                                            | 22 <i>Pollichia</i> W.                      |                                            |                         |   |   |
| 252. Tribe 2. ILLECEBREÆ.                                                  | 30 <i>Mniarum</i> Forst.                    | 256. Tribe 6. MINUARTIEÆ.                  |                         |   |   |
| fig. 1. <i>herb.</i> 17. $\uparrow$ 1 ft.; $\downarrow$ 5 ft.; $\pm$ 1 ft. | 738 <i>Lahaya</i> R. & S.                   | fig. 0. <i>herb.</i> 5. $\downarrow$ 2 ft. |                         |   |   |
| 813 <i>Herniaria</i> L.                                                    | 0                                           | 2                                          | 296 <i>Minuartia</i> L. | 0 | 2 |
| 730 <i>Anychia</i> Mx.                                                     | 254. Tribe 4. SCLERANTHIEÆ.                 | 99 <i>Lædingia</i> L.                      | 0                       | 2 |   |
| 726 <i>Illicium</i> L.                                                     | fig. 0. <i>herb.</i> 3. $\downarrow$ 2 ft.  |                                            |                         |   |   |
| 728 <i>Paronychia</i> Tou.                                                 | 1375 <i>Scleranthus</i> L.                  |                                            |                         |   |   |
| 331 <i>Lárbrea</i> Hil.                                                    | 0                                           | 3                                          |                         |   |   |

## 257. ORDER XCI. CRASSULACEÆ.

Genera 22, Species 263; Hot-house Species 8; Green-house Species 168; Hardy Lignaceous Species 0; Hardy Herbaceous Species 87.  $\uparrow$  0 feet;  $\downarrow$  13 feet;  $\pm$  1½ feet.

Herbs or small shrubs with fleshy leaves, and beautiful red, orange, yellow, or white flowers. Natives of all parts of the world. The order is chiefly distinguished from *Ficoideæ* in the embryo being straight, not curved. Cuttings, seeds, sometimes by division.

|                                                            |                             |                                            |   |
|------------------------------------------------------------|-----------------------------|--------------------------------------------|---|
| 258. Tribe 1. CRASSULÆÆ, OR CRASSULACEÆ LEGITIME.          | 917 <i>Globèla</i> Haw.     | 1220 <i>Bryophyllum</i> Sol.               |   |
| fig. 0. <i>herb.</i> 86. $\downarrow$ 13 ft.; $\pm$ 1½ ft. | 918 <i>Curtógyna</i> Haw.   | 1410 <i>Sedum</i> L.                       |   |
| 417 <i>Tillea</i> A. L.                                    | 919 <i>Vauánthes</i> Haw.   | 3418 <i>Rhodiola</i> L.                    |   |
| 418 <i>Bulliarda</i> Dec.                                  | 913 <i>Larochea</i> Dec.    | 1463 <i>Sempervivum</i> L.                 |   |
| 1147 <i>Séptas</i> L.                                      | 914 <i>Kalosánthes</i> Haw. | 1469 <i>Monánthes</i> Haw.                 |   |
| 3367 <i>Lewisia</i> Ph.                                    | 1409 <i>Cotyledon</i> L.    | 259. Tribe 2. CRASSULACEÆ ANÓMALE.         |   |
| 915 <i>Crassula</i> L.                                     | 3356 <i>Echevèria</i> Dec.  | fig. 0. <i>herb.</i> 1. $\downarrow$ 2 ft. |   |
| 916 <i>Turgisia</i> Haw.                                   | 3354 <i>Umbilicus</i> Dec.  | 1411 <i>Penthrum</i> W.                    |   |
|                                                            | 3355 <i>Pistorinia</i> Dec. | 0                                          | 1 |
|                                                            | 1219 <i>Kalanchoe</i> Adan. |                                            |   |

## 260. ORDER XCII. FICOIDEÆ.

Genera 8, Species 443; Hot-house Species 5; Green-house Species 432; Hardy Lignaceous Species 3; Hardy Herbaceous Species 3.  $\uparrow$  3½ feet;  $\downarrow$  3 feet;  $\pm$  0 feet.

These are all plants with a greater or less degree of succulence; the *Mesembryanthemums* and *Hymenogone* are well-known dry-stove plants, many of which are beautiful in the highest degree. Of the forme:



of these two, the flowers are of all colors, many of the most vivid hues, and remarkable for expanding only beneath bright sunshine; this phenomenon, indeed, is common to the whole order. *Tetragonia expansa*, *Sesivium Portulacastrum*, and *Mesembryanthemum edule*, are excellent substitutes for summer spinach. A large quantity of saline matter is contained in all of them; in *Reaumuria vermiculata* a substance is secreted, which has been found by chemical analysis to consist of muriate of soda and nitrate of potash. The whole order grows in very dry or saline places, in the temperate regions of the world. Four fifths of the whole are natives of the Cape of Good Hope. The leaves of the different species of *Mesembryanthemum* offer the most remarkable instances of figure known in the vegetable world. Cuttings, offsets, division, or seeds.

|                                 |         |                           |                          |          |
|---------------------------------|---------|---------------------------|--------------------------|----------|
| 261. GENUINE.                   |         | 1519 <i>Tetragonia</i> L. | 262. SPUR'RIE.           |          |
| <i>lig. 0. herb. 3.</i>         | £ 3 ft. | 1517 <i>Sesivium</i> L.   | <i>lig. 3. herb. 0.</i>  | £ 3½ ft. |
| 1520 <i>Mesembryanthemum</i> L. | 0 3     | 1518 <i>Aizoon</i> L.     | 1607 <i>Reaumuria</i> L. |          |
| 1521 <i>Hymenogyne</i> Haw.     |         | 1464 <i>Glinus</i> L.     | 1446 <i>Nitraria</i> L.  | 3 0      |

263. ORDER XCIII. CA'CTEÆ or OPUNTIA'CEÆ.

Genera 9, Species 156; Hot-house Species 155; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

All succulent plants destitute for the most part of leaves, the place of which is supplied by fleshy stems of the most grotesque figure; some angular, and attaining the height of thirty feet, others roundish, covered with stiff spines, like the hedgehog, and not exceeding the stature of a few inches. Their flowers are in many cases large and remarkably specious, varying from pure white to rich scarlet and purple, through all the intermediate gradations of colors. The species are chiefly natives of the hottest and driest parts of the tropics, and are cultivable with little care, in pots filled with rubbish, in a dry-stove. Their fruit is fleshy and watery, and generally insipid, but it is eaten in their native countries for the sake of its refreshing moisture and coolness. Two species of *Opuntia* are hardy in Great Britain. The characters of this order and the next are very similar, although their habit is so widely different. Cacti are sometimes called *Nopálæm*. Cuttings, offsets, or seeds.

|                              |  |                                   |                            |
|------------------------------|--|-----------------------------------|----------------------------|
| 264. Tribe 1. OPUNTIA'CEÆ.   |  | 3359 <i>Echinocactus</i> Lk. & O. | 1476 <i>Pereskia</i> Haw.  |
| 1471 <i>Mammillaria</i> Haw. |  | 472 <i>Cereus</i> Haw.            |                            |
| 1470 <i>Cactus</i> L.        |  | 1473 <i>Epiphyllum</i> Haw.       | 265. Tribe 2. RHIPSALEÆ.   |
| 3368 <i>Melocactus</i> Bau.  |  | 1474 <i>Opuntia</i> Haw.          | 1475 <i>Rhipsalis</i> Gac. |

266. ORDER XCIV. GROSSULARIÆ.

Genus 1, Species 49; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 48; Hardy Herbaceous Species 0. ♀ 34 feet; ♂ 0 feet; ± 0 feet.

Distinguished from the last by the definite number of their stamens and woody leafy stems. The utility and excellence of the gooseberry and currant are known to every one. None of the other species equal these, although the fruit of several possesses considerable excellence. The berry of most of these is sweet, watery, and acid, but that of *Ribes nigrum*, and a few more, is tonic and stimulant, which appears to have some connection with the presence of glands upon the leaves of those species. Cuttings or seeds.

|                     |     |   |
|---------------------|-----|---|
| 719 <i>Ribes</i> L. | *48 | 0 |
|---------------------|-----|---|

267. ORDER XCV. ESCALLO'NIÆ.

Genus 1, Species 5; Hot-house Species 2; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Beautiful evergreen shrubs, natives of Chile, with the habit of *Andrœmeda*, and which probably should be arranged near it, with terminal racemes of small white or red flowers. Nothing is known of their properties. Cuttings and seeds.

|                            |
|----------------------------|
| 687 <i>Escallonia</i> Nut. |
|----------------------------|

268. ORDER XCVI. SAXIFRA'GEÆ.

Genera 10, Species 142; Hot-house Species 0; Green-house Species 5; Hardy Ligneous Species 6; Hardy Herbaceous Species 131. ♀ 15½ ft.; ♂ 17½ ft.; ± 0 feet.

The whole of these plants constitute the glory and delight of the cultivator of alpine plants. This is to be attributed to the neatness and perpetual verdure of their leaves, and the exquisite simplicity and elegance of their flowers, rather than to any striking attractions, of which they are wholly destitute; their blossoms being generally white or pale pink, occasionally becoming brownish-purple. All the genuine species are humble herbaceous plants, affecting mountainous situations, but occasionally found in marshes by the sides of springs, and even upon dry walls. All are natives of cold regions, or of the most temperate mountainous situations of hot ones. They are slightly astringent; some of them, as *Heuchera americana*, eminently so. Infusions of the leaves have been reckoned lithontriptic, and the powdered root of the last-named plant is used with success in cancerous disorders. *Hydrangea*, which is shrubby, is not a legitimate inhabitant of the order. Cuttings, division, or seeds.

|                          |    |     |                               |    |   |                          |    |   |
|--------------------------|----|-----|-------------------------------|----|---|--------------------------|----|---|
| 1380 <i>Saxifraga</i> L. | *0 | 106 | 1382 <i>Mitella</i> L.        | 0  | 6 | 1222 <i>Adoxa</i> L.     | *0 | 1 |
| 805 <i>Heuchera</i> L.   | 0  | 8   | 3350 <i>Tellima R. Br.</i>    | 0  | 1 | 1578 <i>Hydrangea</i> L. | 6  | 0 |
| 1381 <i>Tiarilla</i> L.  | 0  | 4   | 1379 <i>Chrysosplenium</i> L. | *0 | 3 | 7462 <i>Galax</i> L.     | 0  | 1 |
| 1383 <i>Astilbe</i> Ham. | 0  | 1   |                               |    |   |                          |    |   |

269. ORDER XCVII. CUNONIA'CEÆ.

Genera 5, Species 10; Hot-house Species 5; Green-house Species 5; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These were formerly included in *Saxifragææ*, from which Mr. Brown first distinguished them. They are shrubs of the southern hemisphere, mostly with pinnated leaves and white or red flowers. *Callicoma* and *Bauera*, which have simple leaves, are elegant green-house shrubs. The bark of a species of *Weinmannia* is employed in Peru for tanning leather, and is said to be also used for adulterating the quinquina. Nothing is known of the properties of the remainder. Cuttings.

|                           |                               |                          |
|---------------------------|-------------------------------|--------------------------|
| 1207 <i>Weinmannia</i> L. | 1457 <i>Callicoma</i> B. Rep. | 1592 <i>Bauera</i> H. K. |
| 1377 <i>Cunonia</i> L.    | 1371 <i>Ceratopetalum</i> Sm. |                          |

270. ORDER XCVIII. UMBELLIFERÆ.

Genera 101, Species 570; Hot-house Species 11; Green-house Species 48; Hardy Ligneous Species 1; Hardy Herbaceous Species 510. ♀ 3 feet; ♂ 57 feet; ± 0 feet.

One of the least attractive groups of plants, and at the same time one of the most important to the world. They are not more useful as food than they are dangerous as poison; while in their native ditches they are often suspiciously lurid weeds, but under the influence of cultivation they lay aside their venom, and become wholesome food for man. They are generally recognised by their hollow stems and cut leaves, with what botanists call a sheathing petiole; that is to say, with a petiole, the base of which wraps round the stem. Their flowers are mostly white or yellow; rarely, as in *Astrantia*, some species of *Caucalis*, and others, of a pink color; or blue, as *Eryngium*. The inflorescence is umbellate, and their fruit consists of two ribbed portions, improperly called seeds, which are held together by a common axis, and a thickened diacus. All are

natives of damp ditches or way-sides, in cool parts of the world; in the tropics they are extremely rare. The simplicity of their structure, and uniformity of their appearance, have rendered their classification a matter of very great difficulty. It has been attempted in modern days by Sprengel, Lagasca, Koch, and Descaudolle, all of whom have added much to our knowledge. The arrangement of Koch and Descaudolle is here adopted as the most perfect, upon the whole, of any yet published. The culinary and agricultural importance of many species is well known; the parsnep and carrot form a large part of the staple winter store of the inhabitants of Europe, as the Arracacha do of those of South America; and the Tragus of Tibet is supposed to be the most important and productive of any in the whole world, as a forage plant. The medicinal properties of Umbelliferae are not more powerful than they are at variance with each other. While the seeds of some are aromatic, and stimulating in the highest degree, the fresh roots and leaves of others are not less narcotic. This has been supposed to arise from the difference in the state of the sap in different parts of the plant; and it has been thought that the narcotic principle is only to be found in the ascending sap, while the aromatic stimulant properties are found in the juices, which are fully elaborated and matured. It has been already observed, that their dangerous properties are often removed by cultivation; the common celery is a familiar instance of this; but the most remarkable, that of *Enánthe pimpinellodes*, a most dangerous species when wild, which is cultivated about Angers for the sake of its roots, which are there called *Jonanettes*, and about Saumur, where they are known by the name of *Méchons*. The roots of some Umbelliferae contain a large proportion of sugar; those of the carrot, when dried, more than an eighth; those of the parsnep just an eighth; and those of the chervil about eight parts in 100. Galbanum, Opopanax, and Assafoetida, are all the produce of different species of Umbelliferae. Division of seeds, sometimes by cuttings.

|                                                                                                 |                                                                          |                                                                  |                           |                                                              |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------|--------------------------------------------------------------|
| 271. SUBORDER I. ORTHOSPERMÆ.<br>MÆ ( <i>orthos</i> , straight, <i>sperma</i> ,<br>seed; form). | 838 Phellandrium L. *0 1                                                 | 283. Tribe 10. THAPSISÆ Koch.<br>lig. 0. herb. 28. £ 16 ft.      | 849 Æthusa L. *0 4        | 845 Thapsia L. 0 7                                           |
| 272. Tribe 1. HYDROCOTYLINÆÆ<br>Spr. Koch.                                                      | 844 Séseli L. *0 27                                                      | 881 Laserpitium L. 0 19                                          | 860 Cnidium Cus. 0 7      | 3320 Melanoselinum Hofm. 0 1                                 |
| 273. Subtribe 1. Hydrocotyle.<br>lig. 0. herb. 4. £ 2 ft.                                       | 3325 Trochisanthes Koch 0 1                                              | 879 Artëisia L. 0 1                                              | 835 Athamanta L. 0 12     |                                                              |
| 863 Hydrocotyle L. *0 4                                                                         | 875 Ligusticum L. *0 13                                                  |                                                                  | 3317 Brignolia Bert. 0 1  | 284. Tribe 11. DAUCINÆÆ Koch.<br>lig. 0. herb. 23. £ 12½ ft. |
| 867 Trachymene Rud.                                                                             | 3323 Molosperrnum Koch 0 1                                               | 3313 Orlaya Hofm. 0 3                                            | 3324 Levisticum Koch 0 1  | 825 Daucus L. *0 17                                          |
| 864 Bowlicia R. & S.                                                                            | 3328 Silaus Bes. *0 3                                                    | 3332 Platysperrnum Hofm. 0 3                                     | 832 Wallrothia Spr. 0 2   |                                                              |
| 274. Subtribe 2. Mulinae.                                                                       | 857 Mium Tou. *0 4                                                       |                                                                  | 857 Mium Tou. *0 4        |                                                              |
| 866 Drusa Dec                                                                                   | 834 Crithmum L. 0 1                                                      |                                                                  | 834 Crithmum L. 0 1       |                                                              |
| 865 Spananthe Jac.                                                                              |                                                                          |                                                                  |                           |                                                              |
| 275. Tribe 2. SANICULINÆÆ Koch.<br>lig. 0. herb. 35. £ 14½ ft.                                  | 278. Tribe 5. ANGELICÆÆ<br>Koch.<br>lig. 0. herb. 25. £ 13½ ft.          | 286. Tribe 12. CAUCALINÆÆ Koch.<br>lig. 0. herb. 16. £ 9½ ft.    | 874 Angelica L. *0 7      | 826 Caucalis L. *0 8                                         |
| 846 Actinidia Lab. 0 1                                                                          | 3321 Archangelica Hofm. *0 2                                             | 3314 Turgenia Hofm. *0 1                                         | 3322 Ostericum Hofm. 0 1  | 827 Torilis Gae. *0 6                                        |
| 823 Sanicula L. *0 3                                                                            | 3322 Ostericum Hofm. 0 1                                                 | 827 Torilis Gae. *0 6                                            | 873 Sellinum L. 0 14      | 840 Trachysperrnum Lk. 0 1                                   |
| 886 Astrantia L. 0 6                                                                            | 873 Sellinum L. 0 14                                                     |                                                                  | 872 Thyssellum Hofm. 0 1  |                                                              |
| 839 Döndia Spr. 0 1                                                                             | 872 Thyssellum Hofm. 0 1                                                 |                                                                  |                           |                                                              |
| 822 Eryngium L. *0 25                                                                           |                                                                          |                                                                  |                           |                                                              |
| 276. Tribe 3. AMMIINÆÆ Koch,<br>diss.                                                           | 279. Tribe 6. PEUCEDANINÆÆ<br>Koch, diss.<br>lig. 0. herb. 93. £ 27½ ft. | 287. Tribe 13. SCANDINAVINÆÆ Koch.<br>lig. 0. herb. 37. £ 15 ft. | 3329 Opopanax Koch 0 1    | 819 Scandix L. *0 6                                          |
| lig. 1. herb. 113. £ 3 ft.; £ 24 ft.                                                            | 880 Ferula L. 0 18                                                       | 820 Anthriscus Pers. *0 10                                       | 880 Ferula L. 0 18        | 821 Charophyllum L. *0 20                                    |
| 888 Rümia Hofm. 0 1                                                                             | 3326 Ferulago Koch 0 2                                                   | 830 Myrrhis Mor. *0 1                                            | 3326 Ferulago Koch 0 2    |                                                              |
| 851 Cicuta L. *0 4                                                                              | 882 Peucedanum L. *0 24                                                  |                                                                  | 882 Peucedanum L. *0 24   |                                                              |
| 3319 Zizia Koch 0 1                                                                             | 870 Imperatoria L. *0 3                                                  |                                                                  | 870 Imperatoria L. *0 3   |                                                              |
| 855 Apium L. *0 4                                                                               | 871 Callisia Fis. 0 1                                                    |                                                                  | 871 Callisia Fis. 0 1     |                                                              |
| 3330 Petroselinum Hofm. *0 3                                                                    | 842 Bubon L. 0 1                                                         |                                                                  | 842 Bubon L. 0 1          |                                                              |
| 847 Trinia Hofm. *0 3                                                                           | 858 Anethum L. 0 6                                                       |                                                                  | 858 Anethum L. 0 6        |                                                              |
| 3316 Helosciadium Koch *0 5                                                                     | 853 Capnophyllum Gae. 0 1                                                |                                                                  | 853 Capnophyllum Gae. 0 1 |                                                              |
| 3318 Drepanophyllum Hofm. 1                                                                     | 883 Pastinaca L. *0 8                                                    |                                                                  | 883 Pastinaca L. *0 8     |                                                              |
| 3315 Ptychotis Koch 0 4                                                                         | 884 Heraclæum L. *0 28                                                   |                                                                  | 884 Heraclæum L. *0 28    |                                                              |
| 849 Sison L. *0 5                                                                               | 887 Zosimia Hofm. 0 1                                                    |                                                                  | 887 Zosimia Hofm. 0 1     |                                                              |
| 850 Schöltzia Spr. 0 1                                                                          |                                                                          |                                                                  |                           |                                                              |
| 841 Ammi L. 0 8                                                                                 | 280. Tribe 7. TORDYLINÆÆ Koch.<br>lig. 0. herb. 11. £ 7½ ft.             |                                                                  |                           |                                                              |
| 856 Ægopodium L. *0 1                                                                           | 868 Ulosperrnum Lk. 0 1                                                  |                                                                  |                           |                                                              |
| 859 Carum L. *0 3                                                                               | 878 Hasselquistia L. 0 2                                                 |                                                                  |                           |                                                              |
| 831 Bünium L. *0 4                                                                              | 885 Tordylium L. *0 5                                                    |                                                                  |                           |                                                              |
| 836 Pimpinella L. *0 11                                                                         | 3321 Condyllocarpus Hofm. *0 3                                           |                                                                  |                           |                                                              |
| 837 Trägium Spr. 0 7                                                                            |                                                                          |                                                                  |                           |                                                              |
| 829 Ledebürria Lk. 0 1                                                                          | 281. Tribe 8. SILERINÆÆ<br>lig. 0. herb. 1. £ 3 ft.                      |                                                                  |                           |                                                              |
| 828 Olivèria Ven. 0 1                                                                           | 3327 Siler Sco. 0 1                                                      |                                                                  |                           |                                                              |
| 848 Slum L. *0 9                                                                                |                                                                          |                                                                  |                           |                                                              |
| 3312 Conopodium Koch 0 3                                                                        | 282. Tribe 9. CUMINÆÆ Koch, diss.<br>lig. 0. herb. 1. £ 1 ft.            |                                                                  |                           |                                                              |
| 861 Bupleurum L. *0 33                                                                          | 843 Cumulum L. 0 1                                                       |                                                                  |                           |                                                              |
| 862 Tendria Spr. 1 0                                                                            |                                                                          |                                                                  |                           |                                                              |
| 277. Tribe 4. SESELINÆÆ Koch.<br>lig. 0. herb. 93. £ 24½ ft.                                    |                                                                          |                                                                  |                           |                                                              |
| 833 Enánthe L. *0 15                                                                            |                                                                          |                                                                  |                           |                                                              |

## 291. ORDER XCIX. ARALIA`CEÆ.

Genera 7, Species 43; Hot-house Species 26; Green-house Species 5; Hardy Ligneous Species 7; Hardy Herbaceous Species 5. £ 15 feet; £ 6 feet; £ 3 feet.

Araliæce are a slight divergence from the well-known Umbellifera, with which they nearly agree in habit, except in being usually frutescent, and from which they are obviously distinguished by their 5-celled fruit. Their flowers have no beauty, but the foliage of many is extremely fine, especially of the species of *Sciodaphyllum*; that of our common ivy must not be omitted. Their medicinal properties are much the same as those of Umbelliferae, except the fruit, which differs in virtues as it does in botanical structure. Their bark exudes an aromatic gum resin, as in *Aralia umbellifera*. Their roots are tonic, with, in some cases, the flavor of parsnep. The famous ginseng, which is produced by a *Panax*, is reputed to have powerful tonic, restorative, and even aphrodisiacal qualities; but it is probable that these have been greatly exaggerated. Cuttings, layers, roots; some by division.

|                           |                      |                      |
|---------------------------|----------------------|----------------------|
| 2899 Panax L. 0 2         | 911 Aralia L. 2 3    | 3386 Adámia Wal. 0 2 |
| 806 Cussonia L. 0 2       | 1465 Gastónia J. 0 2 | 718 Hédera L. *5 0   |
| 912 Sciodaphyllum Br. 0 2 |                      |                      |

292. ORDER C. CAPRIFOLIA'CEÆ.

Genera 11, Species 118; Hot-house Species 3; Green-house Species 10; Hardy Ligneous Species 96; Hardy Herbaceous Species 9. † 72 feet; ‡ 7 feet; ± 0 feet.

This is an eminently beautiful order, consisting either of twining or erect shrubs with clusters of trumpet-shaped fragrant white, scarlet, or yellow, flowers, or of fine bushes having cymes of white blossoms. The honey-suckle is the representative of the former, the dogwood of the latter. Here too is found the modest and delicate *Linnaea*, which, however inferior its attractions for the vulgar eye may be to those of its more ostentatious neighbours, yields to none of them in elegance or interest for the botanist. All the genera have a more or less astrin-gent bark; that of *Lonicera corymbosa* is used in Chile for dyeing black; that of *Cornus florida* in North America in intermittent fevers, as is also the bark of *Cornus sericea*, which, according to Barton, is scarcely inferior to Quinquina. The Elders are the link between honeysuckles and umbelliferous plants, to the latter of which they are allied by their stinking divided foliage and half herbaceous habit; their flowers are sudorific and soporific in a high degree, their leaves and inner bark are emetics and drastic purgatives. *Triosteum perfoliatum* is intermediate between this order and Rubiaceæ, with the former of which it agrees in its purgative, and with the latter in its emetic, qualities, which resemble those of ipecacuanha. All Caprifoliaceæ love shady cool places in both hemispheres; but few have been found in such as endure a very severe climate. Cuttings, layers, or seeds.

|                          |     |   |                                    |     |   |                             |      |
|--------------------------|-----|---|------------------------------------|-----|---|-----------------------------|------|
| 401 <i>Cornus L.</i>     | *15 | 2 | 624 <i>Diervilla Tou.</i>          | 1   | 0 | 626 <i>Leycesteria Wal.</i> |      |
| 895 <i>Sambucus L.</i>   | *13 | 3 | 621 <i>Caprifolium R. &amp; S.</i> | *16 | 0 | 1096 <i>Schradera Vahl</i>  |      |
| 892 <i>Viburnum L.</i>   | *28 | 0 | 622 <i>Lonicera R. &amp; S.</i>    | *20 | 0 | 1703 <i>Linnaea Gro.</i>    | *0 2 |
| 623 <i>Symphoria Ph.</i> | 3   | 0 | 625 <i>Triosteum L.</i>            | 0   | 2 |                             |      |

293. ORDER CL. LORANTHEÆ.

Genera 2, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 2; Hardy Herbaceous Species 0. † 2 feet; ‡ 10 feet; ± 0 feet.

None of these are cultivable; they are all genuine parasites, rooting beneath the bark of the trees on which they grow, and deriving from their juices the whole of their nutriment. The *Viscum* has little or no beauty, but the *Loranthi* are among the most lovely of plants, hanging in clusters of rich scarlet flowers from the branches of trees in the tropics, which they often clothe with a beauty not their own. The mistletoe of the Druids is supposed to have been the *Loranthus europæus*, the common *Fiscum* never being seen upon the oak, while the *Loranthus* inhabits no other tree. If this be so, the latter must have once existed in this kingdom although now extinct. It has been suggested, that all vestiges of their religion were extirpated with the Druids, which will account for the *Loranthus* having disappeared wherever that religion formerly held its sway. Seeds.

|                       |    |   |                         |   |   |
|-----------------------|----|---|-------------------------|---|---|
| 2750 <i>Fiscum L.</i> | *1 | 0 | ? 2620 <i>Aucuba L.</i> | 1 | 0 |
|-----------------------|----|---|-------------------------|---|---|

294. ORDER CII. CHLORANTHEÆ.

Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ± 0 feet.

Small inconspicuous shrubs with terminal spikes of green flowers, wholly destitute of interest for gardens. Cuttings or suckers.

26 *Chloranthus Swt.*

295. ORDER CIII. RUBIA'CEÆ.

Genera 73, Species 387; Hot-house Species 221; Green-house Species 34; Hardy Ligneous Species 3; Hardy Herbaceous Species 129. † 1½ ft.; ‡ 19 feet; ± 0 feet.

Opposite entire leaves with intervening stipule, a monopetalous superior corolla, with a definite number of stamens and a bilocular ovary, are the great characteristics of Rubiaceæ; an order of such extent that it embraces a very large proportion of the whole of phanogamous plants, including within its limits humble weeds and lofty trees, plants with important medicinal qualities and flowers of varied dyes. The sections into which the order has been divided are merely artificial, with the exception of Spermacœceæ, Galeæ, and Cephalanthæ, which are the representatives of the order in northern regions. Among these the *Rubia*, or madder, is the most important on account of its dye; *Galium* also possesses some qualities of minor consequence. Among the other sections, the plants of beauty or value are innumerable: of the former description, the genera *Ixora*, *Bouvardia*, *Catesbea*, *Portlandia*, *Coutarea*, *Gardenia*, *Mussaenda*, *Hamellia*, *Cephaelis*, *Cephalanthus*, and many others, are notable examples; to the latter, every genus has a contribution of one kind or another. The root of *Hedyotis umbellata* is employed in India for staining nankin; that of *Morinda umbellata* in the Moluccas, and of *Morinda citrifolia* in India, is used for dyeing red and brown. The potent febrifugal properties of the *Cinchona* need not be insisted on; it is less generally known that the bark of *Pinckneya pubens*, *Macrocnemum corymbosum*, *Isertia coccinea*, and *Portlandia grandiflora*, possesses similar, but weaker, powers. The bark and roots of *Antirrhoea* are used, in the Isle of Bourbon, to stop hæmorrhage; and that of *Morinda Royoc* is used for ink. Astringent properties of a very marked character are found in the juice of *Nauclea Gambir* of Hunter, the *Uncaria Gambir* of Roxburgh, which is often improperly confounded with Gum kino, the produce of a very different plant. Some of the species formerly comprehended under the genus *Cinchona*, but since separated by the name of *Exostemma*, possess strong emetic powers. The same qualities exist in *Cephaelis emetica*, the *Callicocca Ipecacuanha*, and *Geophila reniformis*, which are often used as ipecacuanha. The seed of the *Coffea* furnishes the valuable beverage which is so much esteemed in Europe and the East, under the name of coffee. Division, seeds, or cuttings.

296. Section 1. GUETTAR'DEÆ.

- 2636 *Guettarda L.*
- 1097 *Isertia Schreb.*
- 677 *Vanguiera J.*
- 645 *Erithalis L.*

297. Section 2. HAMELIA'CEÆ.

- 634 *Hamellia J.*

298. Section 3. GARDENIE'Æ.

- 641 *Randia L.*
- 638 *Gardenia L.*
- 635 *Posoqueria Aub.*
- 630 *Canthium Lam.*
- 640 *Oxyanthus Dec.*
- 636 *Tocoyina Aub.*
- 639 *Genipa Tou.*

- 646 *Wibera Schreb.*
- 601 *Burchellia R. Br.*
- 396 *Coccolypselum R. Br.*
- 524 *Ophiorrhiza L.*

299. Section 4. CINCHONEÆ.

- 604 *Portlandia L.*
- 605 *Coutarea Aub.*
- 598 *Exostemma Rich.*
- 644 *Pinckneya Mx.*
- 599 *Hymenodictyon Wal.*
- 600 *Cinchona L.*
- 1094 *Hillia L.*
- 597 *Macrocnemum L.*
- 602 *Rondeletia L.*
- 642 *Mussaenda L.*
- 643 *Luculia Swt.*

300. Section 5. CEPHALANTHEÆ.

- fig. 1. *herb. O.* † 10 ft.
- 577 *Adina Sal.*
- 649 *Nauclea L.*
- 5297 *Uncaria Gae.*
- 652 *Sarcocephalus Afz.*
- 361 *Cephalanthus L.* 1 0
- 648 *Morinda L.*
- ? 1486 *Melanopsidium Col.*

301. Section 6. HEDYOTIDEÆ.

- 588 *Hedyotis W.*
- 3291 *Lipostoma D. Don*
- 389 *Manettia Matis*
- 378 *Bouvardia Sal.*
- 596 *Deutella Forst.*
- 595 *Spermadictyon Ror.*
- 381 *Catesbea W.*

|                               |         |                               |                   |                             |          |
|-------------------------------|---------|-------------------------------|-------------------|-----------------------------|----------|
| 385 <i>Fernðlia</i> J.        |         | 631 <i>Psychotria</i> L.      |                   | 355 <i>Bigelovia</i> Spr.   |          |
| 379 <i>Ixora</i> L.           |         | 632 <i>Nonatelia</i> Aub.     |                   | 352 <i>Spermacoce</i> L.    | 0 5      |
| 383 <i>Ernddea</i> Swz.       |         | 633 <i>Palicuria</i> Aub.     |                   | 354 <i>Knóxia</i> L.        |          |
| 302. Section 7. COFFEA'CEÆ.   |         | 651 <i>Geophila</i> D. Don    |                   |                             |          |
| <i>fig. 1. herb. 0.</i>       | ♂ 1 ft. | 628 <i>Chiococca</i> W.       |                   | 304. Section 9. GA'LEÆ.     |          |
| 387 <i>Mitchella</i> W.       | 1 0     | 629 <i>Serissa</i> J.         |                   | <i>fig. 0. herb. 123.</i>   | ♂ 18 ft. |
| 360 <i>Agiphila</i> L.        |         | 647 <i>Plócama</i> H. K.      |                   | 2760 <i>Anthospermum</i> L. |          |
| 382 <i>Pavetta</i> L.         |         | 577 <i>Padèria</i> L.         |                   | 356 <i>Crucianella</i> L.   | 0 11     |
| 376 <i>Chomelia</i> Jac.      |         | 303. Section 8. SPERMACOCÆÆ.  |                   | 351 <i>Sherardia</i> L.     | *0 2     |
| 384 <i>Siderodendrum</i> Jac. |         | <i>fig. 1. herb. 6.</i>       | ♂ 3 ft.; ♀ 4½ ft. | 349 <i>Rubia</i> L.         | *0 4     |
| 380 <i>Tetramerium</i> Gac.   |         | 816 <i>Phyllis</i> L.         | 1 0               | 350 <i>Asperula</i> L.      | *0 23    |
| 627 <i>Caffea</i> L.          |         | 1095 <i>Richardsonia</i> Kth. |                   | 2859 <i>Valantia</i> L.     | *0 11    |
| 650 <i>Cephaelis</i> Swz.     |         | 353 <i>Dibidia</i> L.         | 0 1               | 348 <i>Gálum</i> L.         | *0 72    |

## 305. ORDER CIV. OPERCULARIÆÆ.

*Genera* 2, *Species* 6; *Hot-house Species* 1; *Green-house Species* 5; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♂ 0 feet; ♀ 0 feet; ± 0 feet.

Exotic weeds, nearly related to Rubiæcæ. Their properties are unknown. M. de Jussieu has remarked that their affinity to Valerianææ is supported by the curious circumstance, that birds devour the young shoots of the Opercularias as they do those of the corn-salads. Seeds or cuttings.

328 *Opercularia* L. | 329 *Cryptospermum* Pers.

## 306. ORDER CV. VALERIANÆÆ.

*Genera* 5, *Species* 50; *Hot-house Species* 0; *Green-house Species* 1; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 49. ♂ 0 feet; ♀ 13½ ft.; ± 0 feet.

Small herbaceous plants, more interesting for the sake of their symmetry and neatness, than on account of any particular attractions: they may be considered a connecting link between Rubiæcæ and Dipsacææ. Many of the Valerians, and all the Patrínias, are pretty plants. The Valerianellas are useful esculents, known under the name of corn-salads. Their medicinal properties are of a decisive character. The roots of *Valeriana officinalis*, *Phù*, and others, are bitter, tonic, aromatic, antispasmodic, and vermifugal; they are occasionally used as febrifuges. The odor of Valerian is not generally agreeable, but the Orientals collect with care, on the mountains of Austria, the roots of *Valeriana celtica*, with which they perfume their baths; and the natives of India, at this day, employ the *Valeriana jatamansi*, the spikenard of old times, as a perfume, and against hysterics and epilepsy. Division or seeds.

20 *Centranthus* Dec. \*0 4 | 330 *Patrinia* J. 0 7 | 96 *Valerianella* Duf. \*0 18  
95 *Valeriana* L. \*0 19 | 86 *Fedia* Moen. 0 1

## 307. ORDER CVI. DIPSACÆÆ.

*Genera* 8, *Species* 108; *Hot-house Species* 0; *Green-house Species* 9; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 99. ♂ 0 feet; ♀ 25½ feet; ± 0 feet.

Very nearly akin to Compositæ, of which they have nearly the habit. All are herbaceous plants with flowers growing in heads. Some of the Scabiosas and Asterocephalus are very handsome, and popular border flowers. The whole tribe is cultivated with great facility. Some of the species of Scabiosa have been employed as diaphoretic and antisiphilitic, but are now neglected. Division or seeds.

84 *Morina* L. | 3388 *Succisa* Vail. \*0 15 | 345 *Cephalaria* Schr.  
344 *Dipsacus* L. \*0 7 | 3289 *Asterocephalus* Vail. \*0 53 | 347 *Knaütia* L. 0 2  
346 *Scabiosa* Vail. \*0 17 | 3290 *Pteroccephalus* Vail. 0 5

## 308. ORDER CVII. CALYCEÆÆ.

*Genus* 1, *Species* 1; *Hot-house Species* 1; *Green-house Species* 0; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♂ 0 feet; ♀ 0 feet; ± 0 feet.

Obscure weedy South American plants, differing from Compositæ chiefly in the position of their ovula. Seeds or cuttings.

2459 *Acicárpha* J.

## 309. ORDER CVIII. COMPOSITÆÆ.

*Genera* 296, *Species* 2771; *Hot-house Species* 181; *Green-house Species* 609; *Hardy Ligneous Species* 25; *Hardy Herbaceous Species* 1956. ♂ 19½ ft.; ♀ 108 feet; ± 0 feet.

A most extensive and natural order, obviously characterised by the cohesion of their antheræ, and the arrangement of their florets in involucreated heads, or calathidia, as they are now called. Most of them may be said to be ornamental plants, and yet but a very few hold that station in the opinion of the public. It is difficult to account for this circumstance, nor is this the place to enter upon such an investigation; certain, however, it is, that with the exception of georginas, the varieties of *Chrysanthemum sinense*, and a few *Calendulas* and *Arctotises*, and perhaps *Tagetes*, scarcely a single Composita now finds a place in a fashionable flower-garden. The prevailing colour of the flower in the order is yellow; red, purple, or scarlet being comparatively uncommon. The species inhabit every part of the world, and in all, perhaps, in nearly equal proportions: in Europe and the north of the world they are chiefly herbaceous; but within the tropics, they are more frequently frutescent. Their medical properties are very important: *Tussilago Færfara*, *Chamomile*, *Inula*, *Solidago*, *Virgaurea*, *Matricaria*, *Parthenium*, *Stèvia* febrifuga, and *Eupatorium perfoliatum* are instances of the presence of tonic and febrifugal properties; *Tanacetum* and *Santolina* are anthelmintic; *Matricaria* and the *Achilleas* emmenagogue; some *Eupatoriums*, *Achilleas*, *Artemisias*, and *Calendulas* are sudorific; certain *Liatris* are diuretic, and *Erigeron philadelphicus* is both sudorific and diuretic. *Ptarmica* and *Arnica* are sternutatory, and *Spilánthes*, *Siegesbeckia orientalis*, *A'nthemis Pyrethrum*, and others, powerfully excite salivation; finally, many *Achilleas*, *Chamomile*, *Tanacetum*, and *Eupatoriums* are tonic and antispasmodic. Others seem to possess all these properties combined, and are reckoned among the best alexiterics, as the *Ayapana* of Brazil, and the *Guaco* of Peru. Every one knows the excellent and refreshing flavour communicated to vinegar by Tarragon: the same effects are produced in the Alps by *Achilla nana*, *Artemisia glacialis*, *rup'istris*, and *spicata*. Some species of *Achilla*, *Bellis*, and *Artemisia* have been used as substitutes for tea. The seeds of many Compositæ, as *Madia* and *Verbesina*, yield a copious oil;

and the fleshy roots of *Helianthus tuberosus*, a wholesome food for man. The juice of *Lactuca viridis* is highly narcotic, and has been even employed with extraordinary advantage as a substitute for opium. It is not necessary to mention the utility of the leaves of the lettuce, the endive, the succory, the cardoon, or the roots of *Scorzonera* and *Salsafia*, as culinary productions; they must be familiar to all our readers; as also the fleshy receptacle of the artichoke and some other plants. The flowers of *Echinops viridis* are used as a kind of tincture; those of the artichoke, the cardoon, and others, have the power of curdling milk. The arrangement of Composite is attended with extreme difficulty; the greatest progress that has yet been made in reducing them to order has been by M. Cassini, and Mr. D. Don in the *Linnean Transactions*, vol. xvi. Division, seeds, and sometimes by cuttings.

310. SUBORDER I. CICHORACEÆ.

311. Tribe 1. HIRREA'CEÆ.  
lig. 0. herb. 200.  $\text{£} 30 \text{ft.}$
- 2211 Hieracium L. \*0 132
  - 2219 Hapalostèphium D. Don \*8
  - 2215 Crispis W. \*0 27
  - 2217 Myosèris Lk. 0 1
  - 2213 Lagoseris L. 0 2
  - 2206 Prenanthes L. \*0 9
  - 2206 Harpalyce D. Don 0 6
  - 2219 Lapsàgala L. 0 7
  - 2228 Andrasia L. \*0 8

312. Tribe 2. TARAXACEÆ.  
lig. 0. herb. 78.  $\text{£} 17 \text{ft.}$

- 2207 Leontodon L. \*0 15
- 2208 Apargia Sco. \*0 18
- 3397 Oporinia D. Don \*0 1
- 2209 Thrinacia Roth \*0 4
- 3398 Calliopèa D. Don 0 1
- 3309 Æthonia D. Don 0 1
- 2218 Tòlpis Gae. 0 5
- 2222 Hadýpnois L. 0 7
- 2230 Rhagadiolus Tou. 0 3
- 2221 Hyosèris L. 0 4
- 2229 Zacintha Tou. 0 1
- 2198 Troximon Gae. 0 2
- 2220 Krigia Schreb. 0 4
- 2210 Pteris L. \*0 12
- 2216 Helminthia J. \*0 1

313. Tribe 3. HYPOCHERIDEE.  
lig. 0. herb. 23.  $\text{£} 7 \frac{1}{2} \text{ft.}$

- 2227 Hypochæris L. \*0 8
- 2243 Roberta Dec. 0 2
- 3300 Achyròphorus D. Don \*0 3
- 2224 Seriola L. 0 5
- 2225 Rodigia Spr. 0 3
- 2226 Soldevilla Lag. 0 1
- 2231 Moscària Fl. per 0 1

314. Tribe 4. LACTUCEÆ.  
lig. 0. herb. 76.  $\text{£} 23 \text{ft.}$

- 2204 Lactuca L. \*0 27
- 2205 Chondrilla L. 0 3
- 3394 Agathýrus D. Don \*0 9
- 3395 Atalánthus D. Don 0 17
- 2203 Sónchus L. \*0 17
- 2214 Borkháusia Böhm. 0 20

315. Tribe 5. SCORZONE'EE.  
lig. 0. herb. 61.  $\text{£} 18 \text{ft.}$

- 2201 Scorzonera L. 0 28
- 2200 Podospèrnum Dec. 0 8
- 2202 Pieridium Pers. 0 3
- 2199 Arnopogon W. 0 4
- 2197 Tragopogon L. \*0 15
- 2196 Geropogon L. 0 3

316. Tribe 6. CICHOREÆ.  
lig. 0. herb. 7.  $\text{£} 7 \frac{1}{2} \text{ft.}$

- 2274 Cichorium L. \*0 4
- 2236 Scolymus L. 0 3

317. Tribe 7. CATANANCHEÆ.  
lig. 0. herb. 2.  $\text{£} 3 \text{ft.}$

- 2232 Catanánche L. 0 2

318. SUBORDER II. LABIATE-FLO'REÆ.  
lig. 0. herb. 5.  $\text{£} 3 \text{ft.}$

- 2236 Lèria Dec. 0 1
- 2247 Chapàlia Ven. 0 1
- 2233 Triptilion Fl. per. 0 2
- 2235 Bacàzia Fl. per. 0 2
- 2235 Perdicium Dec. 0 1
- 2236 Mutisia Cav. 0 1
- 2241 Gastrocàrpha D. Don 0 1
- 2242 Trixis Br. 0 1
- 2249 Chatantàndra Fl. per 0 1
- 2270 Dumerilia Lag. 0 1

319. SUBORDER III. CARDUACEÆ.  
lig. 1. herb. 386.  $\text{£} 1 \text{ft.}; \text{£} 52 \frac{1}{2} \text{ft.}$

320. Division 1. *Carduaceæ verae.*
- 2227 Atractylis L. \*0 3
  - 2229 Serrátula L. \*0 29
  - 2240 Saussúrea Dec. \*0 12
  - 2241 Cárduus L. \*0 40
  - 2242 Silymbum Gae. \*0 2
  - 2243 Cirsium Vail. \*0 85
  - 2244 Erythròæna Sut. 0 1
  - 2245 Onopòrdium L. \*0 13
  - 2246 Berardía Vil. 0 1
  - 2247 Cýnara L. 0 7
  - 2238 Cestrinus Cas. 0 1
  - 2248 Carlina L. \*0 11
  - 2252 Stobæa Thun. 0 2
  - 2255 Cárthamus L. 0 2
  - 2256 Heraçántha Lk. 0 4
  - 2258 Cardòpatum J. 0 1
  - 2253 Onobroma Gae. 0 4
  - 2257 Carduncellus Dec. 0 2
  - 2254 Carlowizia Moen. 0 2
  - 2249 Atractylis L. 0 1
  - 2250 Acària W. 0 2
  - 2251 Stokèsia Herit. 1 0
  - 2259 Stæbelina Lag. 1 0
  - 2261 Pteronia L. 0 1
  - 3401 Craspèdia Forst. 0 1
  - 2431 Zæyca L. 0 1
  - 2192 Leuca Dec. 0 5
  - 2435 Galactites Moen. 0 2
  - 2434 Centauræa L. \*0 153
  - 2433 Rhapòntica Dec. 0 4

321. Division 2. *Echinopsidæ.*  
lig. 0. herb. 18.  $\text{£} 12 \frac{1}{2} \text{ft.}$

- 2469 Rolándra Rtb. 0 16
- 2468 Echinops L. 0 1
- 2471 Gundèlia L. 0 1
- 2467 Spheránthus L. 0 1
- 2466 Angiánthus Wnl. 0 1
- 2470 Brotera W. 0 1
- 2461 Cedèra L. 0 1
- 2460 Elephántopus L. 0 1
- 2463 Stæbe L. 0 1
- 2302 Casùlia Rox. 0 1
- 2394 Tetránthus Stez. 0 1
- 2286 Lagàsia Cav. 0 1
- 2287 Nocca Cav. 0 1

322. Division 3. *Vernoniaceæ.*  
lig. 3. herb. 86.  $\text{£} 5 \text{ft.}; \text{£} 23 \text{ft.}$

- 2275 Amphèrephis Kth. 0 3
- 2263 Ascaricida Cas. 0 3
- 2262 Vernòndia Schreb. 0 7
- 2265 Liàtris Gae. 0 12
- 2328 Brachylæna R. Br. 0 2
- 2329 Bæcharis L. 0 6
- 2330 Conýza L. 0 6
- 2327 Carpèsium L. 0 2
- 2345 'nula L. \*0 36
- 2346 Corvisàrtia Merat \*0 2
- 2303 Ixòdia R. Br. 0 2
- 2301 Hæmea Sm. 0 1
- 2465 Cassinia R. Br. 0 1
- 2295 Ozothámnus R. Br. 1 0
- 2352 Gerbèria Brm. 0 1
- 2350 Arnica L. 0 9
- 2353 Dorònicum L. \*0 7
- 2354 Diplòcoma D. Don 0 1

323. Division 4. *Gnaphaliæ.*  
lig. 2. herb. 37.  $\text{£} 4 \frac{1}{2} \text{ft.}; \text{£} 11 \text{ft.}$

- 2264 Ammbòium R. Br. \*0 5
- 2318 Antennària R. Br. \*0 1
- 2316 Leontopòdium R. Br. 0 1
- 2314 Gnaphàlium L. \*0 21
- 2319 Metalàsia R. Br. 0 1
- 2315 Spiràleps D. Don 0 2
- 2320 Astèlma R. Br. 0 2
- 2323 Helichrysum Pers. 2 4
- 2324 Leucostómna D. Don 0 1

- 2325 Phænócoma D. Don 0 1
- 2326 Aphelèxis D. Don 0 3
- 2322 Xeránthemum L. 0 1
- 2317 Filago L. 0 1
- 2456 Micropus L. 0 2

324. SUBORDER IV. ASTEREÆ.  
lig. 0. herb. 274.  $\text{£} 42 \frac{1}{2} \text{ft.}$

- 2332 Erigeron L. \*0 33
- 2343 Caldis R. Br. 0 1
- 2337 Aster L. \*0 140
- 2338 Callistèma Cas. 0 7
- 2339 Solidàgo L. \*0 70
- 2296 Euthàmia Nut. 0 2
- 2294 Chrysòcoma L. 0 6
- 2377 Boltònia Herit. 0 2
- 2389 Amcllus L. 0 2
- 2390 Stårke W. 0 2
- 2391 Andromèchia Kth. 0 1
- 2347 Grindèlia W. en. 0 1
- 2348 Podòlepis Lab. 0 1
- 3403 Stýlolepis Leh. 0 1
- 2351 Bellidiastrum Cas. 0 7
- 2361 Bèllis L. \*0 7
- 2362 Bèllium L. 0 2
- 2454 Psàdia Jac. 0 2
- 3404 Njåa D. Don 0 2

325. SUBORDER V. EUPATORIEÆ.  
lig. 0. herb. 41.  $\text{£} 17 \text{ft.}$

- 2269 Kùhnia L. 0 2
- 2268 Eupatòrium L. \*0 27
- 2266 Mikària W. 0 1
- 2273 Stèvia Cav. 0 7
- 2260 Palafòxia Lag. 0 1
- 2271 Agèrtium L. 0 4
- 2272 Calcesthina Cas. 0 1
- 2277 Polyptèris Nut. 0 1
- 2278 Alómia Kth. 0 1
- 2293 Piquèria Cav. 0 1
- 2271 Sellòa Spr. 0 1
- 2370 Leýsera L. 0 1

326. SUBORDER VI. JACOBEEÆ.  
lig. 0. herb. 138.  $\text{£} 28 \frac{1}{2} \text{ft.}$

- 2291 Klelnia Jac. 0 1
- 2290 Culcitium Bonp. 0 1
- 2289 Cacàlia L. 0 11
- 2283 Tussillàgo L. \*0 15
- 2334 Wernèria Kth. 0 1
- 2335 Senecio L. \*0 72
- 3402 Adenotrichia Lindl. 0 1
- 2340 Cinerària L. \*0 22
- 2341 Agathæa Cas. 0 1
- 2342 Senecillis Gae. 0 1
- 2344 Kaulfússia Nees 0 1
- 2265 Tagètes L. 0 14
- 2264 Bæbèra W. 0 2
- 2451 Othónna L. 0 1

327. SUBORDER VII. HELIANTHEÆ.  
lig. 1. herb. 206.  $\text{£} 3 \text{ft.}; \text{£} 39 \frac{1}{2} \text{ft.}$

- 2276 Hymenopáppus Herit. 0 2
- 2267 Schkàbria Roth 0 1
- 2268 Pèctis L. 0 1
- 2266 Heterospèrnum Cav. 0 1
- 2279 Melanánthra Mz. 0 1
- 2280 Marýthalia Ph. 0 1
- 2285 Platýstèris Kth. 0 1
- 2281 Spilánthes L. 0 1
- 2402 Acmcilla Rich. 0 2
- 2288 Lavènia L. 0 1
- 2283 Sálmea Dec. 0 1
- 2282 Petròbium R. Br. 0 1
- 2298 Càlea R. Br. 0 1
- 2307 Calcète R. Br. 0 1
- 2299 Isocàrpha R. Br. 0 1
- 2300 Neurolaena R. Br. 0 1
- 2301 Mãdia Mol. 0 2
- 2357 Tetragonothèca Ilcvit. 0 1
- 2358 Ximènèsia Cav. 0 3

|                                   |   |    |                                            |    |    |                                                |     |    |
|-----------------------------------|---|----|--------------------------------------------|----|----|------------------------------------------------|-----|----|
| 2359 <i>Helénium L.</i>           | 0 | 6  | 3407 <i>Eriócoma Kth.</i>                  | 0  | 23 | 2458 <i>I'va L.</i>                            | 1   | 1  |
| 3405 <i>Eriophýllum Lag.</i>      | 0 | 1  | 2414 <i>Cósmea Cav.</i>                    | 0  | 2  | 2631 <i>Ambrósia L.</i>                        | 0   | 8  |
| 2360 <i>Trichophýllum Nut.</i>    | 0 | 1  | 2363 <i>Dáhlia Cav.</i>                    | 0  | 5  | 2627 <i>Xánthium J.</i>                        | *3  | 7  |
| 2373 <i>Zinnia L.</i>             | 0 | 8  | 3406 <i>Georgína W.</i>                    | 8  | 2  | 2626 <i>Franzèria Cav.</i>                     |     |    |
| 2372 <i>Relhània Herit.</i>       |   |    | 2415 <i>Coreopsis Jac.</i>                 | 0  | 16 |                                                |     |    |
| 2321 <i>Athrixia Ker</i>          |   |    | 2418 <i>Calliopsis Rchb.</i>               | 0  | 3  |                                                |     |    |
| 2369 <i>Longchàmpsia W.</i>       | 0 | 1  | 2424 <i>Bidens L.</i>                      | *0 | 23 | 329. SUBORDER IX. <i>ANTHE-</i>                |     |    |
| 2386 <i>Sanvitàlia Cav.</i>       | 0 | 1  | 2430 <i>Osmites L.</i>                     |    |    | <i>MYDEÆ.</i>                                  |     |    |
| 2388 <i>Tridax L.</i>             | 0 | 1  | 2422 <i>Sclerocàrpus W.</i>                |    |    | <i>Fig. 17. herb. 299. ↑ 18 ft.; ↓ 37½ ft.</i> |     |    |
| 2392 <i>Columèllia Jac.</i>       |   |    | 2423 <i>Cullama R. Br.</i>                 |    |    | 2274 <i>Cephalóphora Cav.</i>                  | 0   | 1  |
| 2393 <i>Eclipta L.</i>            | 0 | 2  | 2424 <i>Berkhèya Ehrh.</i>                 |    |    | 2292 <i>Ethúlia L.</i>                         |     |    |
| 2395 <i>Meýera Schreb.</i>        |   |    | 2425 <i>Didéla Herit.</i>                  |    |    | 2267 <i>Sparganóphorus Gac.</i>                | 0   | 1  |
| 2396 <i>Chrysanthéllum Rchb.</i>  |   |    | 2426 <i>Gortéria L.</i>                    |    |    | 2297 <i>Tarhonánthus L.</i>                    |     |    |
| 2398 <i>Siegesbéckia L.</i>       | 0 | 6  | 2427 <i>Gazània Gac.</i>                   |    |    | 2306 <i>Ótanthus Ik.</i>                       | *0  | 1  |
| 2399 <i>Verbesina L.</i>          | 0 | 3  | 2428 <i>Cryptostémma K. Br.</i>            | 0  | 3  | 2305 <i>Lasiopérum Lag.</i>                    | 0   | 2  |
| 2472 <i>Euxènia Cham.</i>         |   |    | 2429 <i>Arctothèca Wnt.</i>                |    |    | 2304 <i>Santolina L.</i>                       | 6   | 0  |
| 3410 <i>Podánthus Lag.</i>        | 1 | 0  | 2430 <i>Sphenogýne R. Br.</i>              | 0  | 1  | 2308 <i>Athanàsia L.</i>                       |     |    |
| 2400 <i>Synedrèlia Gac.</i>       |   |    | 2413 <i>Tithònia Desf.</i>                 |    |    | 2309 <i>Lonas Adan.</i>                        | 0   | 1  |
| 2421 <i>Encèlia Cav.</i>          |   |    | 2449 <i>Arctótis L.</i>                    | 0  | 1  | 2310 <i>Balsamita Desf.</i>                    | 0   | 3  |
| 2401 <i>Galinsóga R. &amp; P.</i> | 0 | 3  | 2448 <i>Galéndula L.</i>                   | 0  | 11 | 2311 <i>Pélsium Thun.</i>                      |     |    |
| 2397 <i>Ptilostéphiium Kth.</i>   | 0 | 2  | 2443 <i>Polýmnia L.</i>                    | 0  | 3  | 2312 <i>Tanacétum L.</i>                       | *0  | 9  |
| 2403 <i>Zaluzània Pers.</i>       |   |    | 2444 <i>Montànda Lal.</i>                  |    |    | 2313 <i>Artemisia L.</i>                       | *11 | 70 |
| 2404 <i>Pascàlia Or.</i>          | 0 | 1  | 2445 <i>Chrysogonum L.</i>                 | 0  | 1  | 2452 <i>Eriocéphalus L.</i>                    |     |    |
| 2405 <i>Heliópsis Pers.</i>       | 0 | 5  | 2446 <i>Melampodium L.</i>                 | 0  | 3  | 2455 <i>Hippia L.</i>                          |     |    |
| 2407 <i>Diomédia Cas.</i>         |   |    | 2437 <i>Alcina Cav.</i>                    |    |    | 2453 <i>Solva Fl. per.</i>                     | 0   | 2  |
| 2408 <i>Telèkia Baum.</i>         | 0 | 1  | 2438 <i>Millèria L.</i>                    |    |    | 2378 <i>Lidbéckia Berg.</i>                    |     |    |
| 2406 <i>Bupthálmum L.</i>         | 0 | 5  | 2462 <i>Flavèria J.</i>                    | 0  | 1  | 2379 <i>Cònia Com.</i>                         | 0   | 1  |
| 2436 <i>Wedèlia Jac.</i>          | 0 | 2  | 2464 <i>Nauenbúrgia W.</i>                 | 0  | 1  | 2380 <i>Cótula L.</i>                          | 0   | 2  |
| 2410 <i>Gymnolobia Kth.</i>       |   |    | 2439 <i>Baltimòra L.</i>                   | 0  | 2  | 2381 <i>Gráncga J.</i>                         | 0   | 5  |
| 2417 <i>Actinómeris Nut.</i>      | 0 | 4  | 2440 <i>Silphium L.</i>                    | 0  | 13 | 2382 <i>Anácyclus L.</i>                       | 0   | 8  |
| 2419 <i>Simsia Pers.</i>          |   |    | 2450 <i>Osteopérum L.</i>                  |    |    | 2384 <i>Anthemis L.</i>                        | *0  | 43 |
| 2409 <i>Heliánthus L.</i>         | 0 | 33 |                                            |    |    | 2383 <i>Cladánthus Cas.</i>                    | 0   | 1  |
| 2416 <i>Viguièria Kth.</i>        |   |    | 328. SUBORDER VIII. <i>AMBRO-</i>          |    |    | 2376 <i>Matricària L.</i>                      | *0  | 3  |
| 2412 <i>Galárdia Lam.</i>         | 0 | 2  | <i>SIA'CEÆ.</i>                            |    |    | 2387 <i>Achillea L.</i>                        | *0  | 74 |
| 2411 <i>Rudbéckia L.</i>          | 0 | 11 | <i>Fig. 1. herb. 19. ↑ 3 ft.; ↓ 12 ft.</i> |    |    | 2374 <i>Chrysanthemum L.</i>                   | *0  | 29 |
| 3409 <i>Zexmània Lat.</i>         |   |    | 2457 <i>Parthénium L.</i>                  | 0  | 3  | 2385 <i>Centropérum Spr.</i>                   | 0   | 1  |
| 3408 <i>Echinàcea Moen.</i>       | 0 | 3  |                                            |    |    | 2375 <i>Pyrèthrum Sm.</i>                      | *0  | 42 |

## 330. ORDER CIX. LOBELIA'CEÆ.

Genera 5, Species 90; Hot-house Species 8; Green-house Species 62; Hardy Ligneous Species 0; Hardy Herbaceous Species 20. ↑ 0 feet; ↓ 9 feet; ± 2 feet.

Very ornamental herbaceous plants, with blue, white, or scarlet flowers. The anthers are of the same structure as those of *Composita*. The juice of some of the *Lobelias* is highly caustic and inflammatory; when taken internally, producing vomiting, and even death; nevertheless, the root of *Lobelia siphilitica*, in small doses, acts as a diaphoretic; in greater quantity, as diuretic or purgative; and, if taken in a considerable quantity, as an emetic. An infusion of *Lobelia inflata* is used in North America as a remedy for leucorrhœa; and the root of *Lobelia cardinalis* is employed in the same country as a vermifuge. Seeds, division.

|                          |    |    |                               |   |   |                        |
|--------------------------|----|----|-------------------------------|---|---|------------------------|
| 609 <i>Lobelia L.</i>    | *0 | 17 | 3390 <i>Clintonia Dou.</i>    | 0 | 1 | 714 <i>Cyphia Bes.</i> |
| 610 <i>Monópsis Sal.</i> | 0  | 2  | 614 <i>Lechenaúlia R. Br.</i> |   |   |                        |

## 331. ORDER CX. STYLIDÆÆ.

Genus 1, Species 6; Hot-house Species 0; Green-house Species 6; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ± 0 feet.

Like the last, the properties of this very small but curious order are, if any, undiscovered. All are inhabitants of New Holland, and either herbs or half-herbaceous shrubs. They have pink flowers, ornamented with glittering glands; their stamens are united into a column, which is terminated by a sessile stigma, and which is irritable in so high a degree, that, if touched with a pin, it instantly starts from its place with great elasticity. Cuttings, seeds.

2581 *Stylidium Swz.*

## 332. ORDER CXI. GOODENO'VIÆ.

Genera 5, Species 21; Hot-house Species 3; Green-house Species 18; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ± 0 feet.

New Holland and South Sea herbs or undershrubs, very nearly akin to the last, from which they differ more in artificial characters than in habit. All of them are pretty, and deserving culture. Nothing is known of their properties. Cuttings, division, or seeds.

|                            |  |  |                           |  |  |                            |
|----------------------------|--|--|---------------------------|--|--|----------------------------|
| 615 <i>Goodènia R. Br.</i> |  |  | 619 <i>Vellèia Sm.</i>    |  |  | 617 <i>Dampiera R. Br.</i> |
| 616 <i>Euthales R. Br.</i> |  |  | 620 <i>Scævola R. Br.</i> |  |  |                            |

## 333. ORDER CXII. CAMPANULA'CEÆ.

Genera 11, Species 222; Hot-house Species 1; Green-house Species 33; Hardy Ligneous Species 0; Hardy Herbaceous Species 188. ↑ 0 feet; ↓ 30½ feet; ± 0 feet.

These differ from *Composita* in not having the flowers in heads, in their usually distinct anthers, in their polyspermous fruit, and also in exuding a milky juice. All the genera are pretty, and some highly ornamental. They are mostly herbaceous, and by far the greater number are extra-tropical, abounding especially in the woods and coppices of the north. The roots of *Campánula Rapunculus* are used as a vegetable under the name of Rampion. Cuttings, division, and seeds.

|                               |   |    |                                  |    |     |                          |    |    |
|-------------------------------|---|----|----------------------------------|----|-----|--------------------------|----|----|
| 1098 <i>Canarina L.</i>       |   |    | 606 <i>Wahlenbèrgia Schr.</i>    | 0  | 3   | 611 <i>Phyteúma L.</i>   | *0 | 26 |
| 1177 <i>Michauxia Herit.</i>  |   |    | 607 <i>Campánula L.</i>          | *0 | 132 | 612 <i>Trachelium L.</i> | 0  | 1  |
| 715 <i>Lightfootia Herit.</i> |   |    | 608 <i>Prismatocàrpus Herit.</i> | 0  | *8  | 716 <i>Jasiòne L.</i>    | *0 | 2  |
| 605 <i>Adenóphora Fis.</i>    | 0 | 16 | 613 <i>Roëlla L.</i>             |    |     |                          |    |    |

## 334. ORDER CXIII. GESNERIÆÆ.

Genera 6, Species 38; Hot-house Species 38; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ↑ 0 feet; ↓ 0 feet; ± 0 feet.

Fine tropical herbs, with broad, fleshy, downy leaves, and purple or scarlet flowers. They all require stove heat, and decayed vegetable soil; in their native country, which is chiefly equinoctial America, they are found growing in the woods, where the earth is little more than a bed of rotten leaves and bark. Cuttings.

1698 *Genèdria* L.  
1699 *Codonòphora* Lindl.

1700 *Pentaràphla* Lindl.  
1701 *Sinningia* Nees

1809 *Beslèria* L.  
1702 *Gloxinia* Herit.

335. ORDER CXIV. VACCINIEÆ.

*Genera* 2, *Species* 56; *Hot-house Species* 2; *Green-house Species* 1; *Hardy Ligneous Species* 53; *Hardy Herbaceous Species* 0. ♀ 28½ ft.; ♂ 0 feet; ± 0 feet.

Elegant shrubs, chiefly natives of North America, Europe, and Asia. The *Oxycoccus macrocarpus* furnishes the cranberries sent from North America, and the *Oxycoccus palustris* those of Europe. *Vaccinium Myrtillus* is the well known whortle-berry. The order is chiefly distinguished by its inferior berry. The utility of the fruit of *Vaccinium* is well known; its bark is reckoned tonic, stimulant, and astringent, and the fruit slightly styptic. Cuttings, layers, and seeds.

1194 *Vaccinium* L. \*49 0 | 1193 *Oxycoccus* Pers. \*4 0

336. ORDER CXV. ERICEÆ.

*Genera* 28, *Species* 958; *Hot-house Species* 7; *Green-house Species* 683; *Hardy Ligneous Species* 255; *Hardy Herbaceous Species* 13. ♀ 78½ feet; ♂ 4 feet; ± 0 feet.

These are distinguished from the neighbouring orders by their polyspermous fruit, aristate anthers, and dry shrubby habit. Every genus is eminently beautiful, and worthy of the most assiduous cultivation. The first tribe is a native of hill-sides and open plains, chiefly of the extra-tropical regions of the earth. Some are famous for their beauty, some for their fragrance, and many for their foliage. The Heaths are the glory of the Cape, the *Arbutuses* of Europe, the *Andromedas* of America, and *Cithra* of the Canaries. The species are principally North American. *Monotropa* stand in their systematic station as they grow in their native woods, lowly herbs among thickets of bushes and trees. *Rhodoracæ*, once considered as a distinct order, are chiefly North American; their flowers are less tubular than those of true *Ericææ*; but their habit is not materially different; here the *Azæla*, the *Kalmia*, and the *Rhododendron*, the pride of European gardens, as they are of their native woods, find their station. The berries of *Arctostaphylos bva-ursi* are considered lithontriptic; its leaves have also been employed successfully in infusions in obstinate cases of gonorrhœa. Extract of *Chimaphila umbellata*, in the form of pills, in doses of five scruples a day, has been found successful in cases of dropsy. Some of the species are possessed of narcotic qualities; this is the case with *Ledum*, *Rhododendron chrysanthum*, and especially *Azæla pónica*, honey obtained from the juice of which is said by Xenophon to have caused the death of many soldiers in the famous retreat of the ten thousand. An infusion of *Rhododendron maximum* is used in America in cases of chronic rheumatism, and that of *Rhododendron ponticum* in Asia, against gout and rheumatism. Cuttings, layers, division, and sometimes by grafts.

337. Section 1. ERICEÆ VE'RÆ.  
fig. 103. herb. 0. ♀ 45½ ft.  
1346 *Arctostaphylos* Adan. \*2 0  
1345 *Arbutus* L. \*10 0  
1344 *Gaulthèria* L. 2 0  
1343 *Enkiânthus* Lou.  
1341 *Andrómèda* L. \*37 0  
1342 *Lyòmia* Nut. 6 0  
1348 *Mylocaryum* W. en.  
1347 *Cithra* L. 6 0  
695 *Cyrilla* L.  
? 1175 *Elióttia* Mhl.  
693 *Brossæ* a L.  
374 *Blæ'ria* L.

375 *Sympièza* Lich.  
1173 *Erica* L. \*29 0  
1174 *Menzièsia* Sm. \*11 0  
338. Section 2. MONOTROPEÆ.  
fig. 0. herb. 2. ♀ 1½ ft.  
1350 *Monótropa* L. \*0 2  
339. Section 3. PYRULÆÆ.  
fig. 0. herb. 11. ♀ 3½ ft.  
1349 *Pýrola* L. \*0 9  
1350 *Chimáphila* Ph. 0 2

340. Section 4. RHODORACÆÆ.  
fig. 152. herb. 0. ♀ 6¼ ft.  
1335 *Kálmia* L. 12 0  
1340 *Epigæ'a* L. 1 0  
1338 *Rhodòra* L. 1 0  
1339 *Rhododéndron* L. 39 0  
521 *Azæla* L. 90 0  
1337 *Ammýrsine* Ph. 2 0  
522 *Chamælédon* Lk. \*1 0  
1336 *Lédum* L. 5 0  
1426 *Bejária* Mx.  
694 *I tea* L. 1 0

341. ORDER CXVI. PENEACÆÆ.

*Genus* 1, *Species* 8; *Hot-house Species* 0; *Green-house Species* 8; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Beautiful shrubs, natives of the Cape of Good Hope, with the habit of *Pimelæa*, and with corymbs of elegant pink flowers. Chiefly distinguished from *Epacridææ* in the calyx being of two leaves, and in the stigma being 4-cornered, as well as in the fruit being 4-valved with two seeds in each cell. Cuttings.

373 *Penæ'a* L.

SUBCLASS III. COROLLIFLO'RÆ. *Petals cohering in the form a hypogynous corolla, which is not attached to the calyx.*

*Genera* 485, *Species* 4190; *Hot-house Species* 1256; *Green-house Species* 902; *Hardy Ligneous Species* 233; *Hardy Herbaceous Species* 1799. ♀ 147½ ft.; ♂ 96½ feet; ± 8 feet.

To this subclass are to be referred all genera which have a monopetalous corolla, with the stamens inserted into it, and a superior ovarium.

342. ORDER CXVII. EPACRIDÆÆ.

*Genera* 18, *Species* 71; *Hot-house Species* 0; *Green-house Species* 71; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Elegant shrubs, all natives of New Holland, of a dry prickly habit, with tubular white or red flowers. They are chiefly distinguished from *Ericææ* in the anthers being awless. Cuttings.

343. Section 1. EPACRIDÆÆ VE'RÆ.  
512 *Dracophýllum* R. Br.  
3294 *Sphenótoma* Swt.  
509 *Sprengèlia* Sm.  
510 *Andersonia* R. Br.  
516 *Poncelétia* R. Br.  
517 *Cosmèlia* R. Br.

511 *Lysinèma* R. Br.  
504 *E'pacris* Forsk.  
344. Section 2. STYPHEL'LIÆ.  
513 *Trochocárpa* R. Br.  
514 *Acrótriche* R. Br.  
515 *Monótoca* R. Br.

518 *Leucopògon* R. Br.  
507 *Lissánthe* R. Br.  
519 *Cyathòdes* Lab.  
520 *Stenathèra* R. Br.  
506 *Mélichrus* R. Br.  
508 *Astròloma* R. Br.  
505 *Styphèlia* R. Br.

345. ORDER CXVIII. SYMPLICUSÆÆ.

*Genus* 1, *Species* 4; *Hot-house Species* 1; *Green-house Species* 3; *Hardy Ligneous Species* 0; *Hardy Herbaceous Species* 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Shrubs with serrated leaves, turning yellow in drying, and small white flowers, which are sometimes fragrant. The leaves of most of them are astringent; those of *Symplocos tinctoria* are used in America under the name of Sweet-leaf, for dyeing yellow. Cuttings.

2186 *Symplocos* L.

## 346. ORDER CXIX. STYRACI'NEÆ.

*Genera 2, Species 7; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 7; Hardy Herbaceous Species 0.* ♀ 23 feet; ♂ 0 feet; ± 0 feet.

Elegant trees with white flowers, chiefly natives of North America. The *Styrax officinalis* affords the official storax of Asiatic Turkey, which issues from incisions made in the bark. The *Halesia tetrapteris* is the well-known snowdrop tree, with its pendulous white flowers. Cuttings, layers, or seeds.

1352 *Styrax L.* 4 0 | 1432 *Halesia L.* 3 0

## 347. ORDER CXX. MYRSI'NEÆ.

*Genera 8, Species 52; Hot-house Species 31; Green-house Species 21; Hardy Ligneous Species 0; Hardy Herbaceous Species 0.* ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Showy shrubs, with evergreen undivided leaves, and cymes of white or red flowers. The *Ardisias* are common in collections. None are natives of Europe, but are found in the hot parts of Asia, Africa, and America. Nothing is known of their properties. Cuttings and seeds.

|                         |                                |                            |
|-------------------------|--------------------------------|----------------------------|
| 581 <i>Mæsa J.</i>      | 669 <i>Corynocarpus Forst.</i> | 570 <i>Mangilla J.</i>     |
| 560 <i>Jacquinia L.</i> | 579 <i>Embellia Brm.</i>       | 527 <i>Clavija Fl Per.</i> |
| 571 <i>Ardisia Swz.</i> | 2891 <i>Myrsine L.</i>         |                            |

## 348. ORDER CXXI. SAPOTEÆ.

*Genera 11, Species 44; Hot-house Species 31; Green-house Species 6; Hardy Ligneous Species 7; Hardy Herbaceous Species 0.* ♀ 25 feet; ♂ 0 feet; ± 0 feet.

These are also shrubs and trees, which are mostly evergreen, and natives of the warmer regions of the world. Some of the *Bumëlias* are found in the southern states of N. America, but none of the order exists in Europe. They are chiefly valuable for their fruit, which, in many cases, contributes richly to the dessert. *Mimùsops Eléngi*, *Imbricaria malabárica*, and *Argánia Sideróxylon* are all of this description; the star apples of the West Indies, the produce of several species of *Chrysophyllum*, and particularly of *C. Caimito*, are esteemed delicious; and the *Medlars*, *Lucumas*, and *Sapotillas* of equinoctial America, all the fruit of different kinds of *A'chras*, are among the most valuable productions of the western world. The seeds of all the order are oily; those of *A'chras Sapota* are accounted diuretic and aperient. Their oil is not fluid, but so concrete as to have the appearance and consistence of butter, whence the name of butter-tree has been applied to different species both in Africa and India. The most famous of this description is the Indian mava, mahva, or madhuca, the *Bassia butyrácea* of botanists; the seeds of which are so oleaginous, that a single tree has been known to produce three quintals of oil; the dried flowers of the same tree are mixed by some Indians with their food, and a kind of spirit is distilled from them by others. The juice of all the *sapotas* is milky, but not acrid and poisonous like that of most other lactescent orders, but, on the contrary, yielding a wholesome beverage or food. According to Brown, the bark of some of the *Achras* and *Lucumas* is so astringent and febrifugal as to be substituted for quinquina. Cuttings and seeds.

|                              |     |                                      |     |                         |
|------------------------------|-----|--------------------------------------|-----|-------------------------|
| 1351 <i>Inocarpus Forst.</i> | 6 0 | 559 <i>Argánia R. &amp; S.</i>       | 1 0 | 562 <i>Lucuma J.</i>    |
| 555 <i>Bumëlia Swz.</i>      |     | 556 <i>Chrysophyllum L.</i>          |     | 1156 <i>Mimùsops L.</i> |
| 569 <i>Sersalisia R. Br.</i> |     | 557 <i>Nycterisition R. &amp; P.</i> |     | 1424 <i>Bássia L.</i>   |
| 558 <i>Sideróxylon L.</i>    |     | 561 <i>A'chras L.</i>                |     |                         |

## 349. ORDER CXXII. EBENA'CEÆ.

*Genera 4, Species 38; Hot-house Species 12; Green-house Species 22; Hardy Ligneous Species 4; Hardy Herbaceous Species 0.* ♀ 6 feet; ♂ 20 feet; ± 0 feet.

Some of these are hardy trees or shrubs, with deciduous leaves and white flowers, natives of woods, mountains, and banks of streams in North America, Europe, and New Holland; others are tropical evergreens. Of the latter, many of the *Diospyros* produce eatable fruit; as, for example, the *Mabolo* of the Philippine Islands, which is as big as a peach, and the *Kaki* of Japan, which resembles an apricot. All these fruits are remarkable for their extreme austerity before maturity, and the necessity of letting them decay, like our medlars, before they are fit for table. These are also distinguished for the excessive hardness of their wood, and for the black color it sometimes acquires when old, as the *Ebony*. The bark of *Diospyros virginiana* is used in North America in intermittent fevers. Cuttings and layers.

|                              |                          |     |
|------------------------------|--------------------------|-----|
| 2791 <i>Maba Forst.</i>      | 2889 <i>Diospyros L.</i> | 4 0 |
| 2890 <i>Cargillia R. Br.</i> | 1373 <i>Royèna L.</i>    |     |

## 350. ORDER CXXIII. BREXIE'Æ.

*Genus 1, Species 3; Hot-house Species 3; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0.* ♀ 0 feet; ♂ 0 feet; ± 0 feet.

A very obscure order, its place in the Natural System is extremely doubtful. Fine trees with the habit of *Theophrásta*, and with axillary bunches of white flowers. Cuttings.

523 *Bréxia Nor.*

## 351. ORDER CXXIV. OLE'IN'Æ.

*Genera 11, Species 124; Hot-house Species 11; Green-house Species 23; Hardy Ligneous Species 90; Hardy Herbaceous Species 0.* ♀ 137½ ft.; ♂ 0 feet; ± 0 feet.

The olives are known by their monopetalous corolla, with a valvular aestivation, two stamens alternate with the segments, a bilocular ovary with no discus at the base, and pendulous collateral ovula. They were formerly combined with the jasmynes. They have all simple opposite leaves; their flowers either white yellow, or purple, and frequently fragrant. The *Phillyreas* are among our finest evergreens, and the *Lilac* or *Syringa* perhaps at the head of hardy deciduous bushes. The ash is an anomalous genus which hardly belongs to the order. The seed of the olive contains so large a proportion of fixed oil, that it has long been one of the most important objects of cultivation in the south of Europe. The bark and leaves of many *Oleinae* are bitter and astringent; these properties are particularly apparent in the ash, which has often been employed successfully as a febrifuge. From the exudation of many species of that genus, the mild purgative called *manna* is formed; it is most commonly found upon the *O'rnus europæa*. M. Decandolle remarks, that in proof of the natural affinity of the plants here combined, and of the propriety of separating the jasmynes from them, it has been found that all the olives, as now restricted, will bud or graft upon one another, but not on the jasmynes. Thus the *lilac* will graft on the ash, the *Chionánthus*, and the *Fontàndesia* and even upon *Phillyrea latifolia*; and the olive will take upon the *Phillyrea*, and even on the ash. Cuttings, layers, and by grafts or buds.



|                       |     |   |                    |                 |    |   |
|-----------------------|-----|---|--------------------|-----------------|----|---|
| 2887 Fraxinus L.      | *53 | 0 | 81 Linociera Swz.  | 57 Phyllirea L. | 13 | 0 |
| 83 Ormus Pers.        | 5   | 0 | 80 Fontanèsia Lab. | 40 Ligustrum L. | 7  | 0 |
| 38 Chionánthus L.     | 2   | 0 | 39 Notelea V. Ven. | 41 Syringa L.   | 10 | 0 |
| 3277 Millingbóia Rox. |     |   | 36 O'lea L.        |                 |    |   |

352. ORDER CXXV. JASMINÆÆ.

Genera 2, Species 40; Hot-house Species 22; Green-house Species 12; Hardy Ligneous Species 6; Hardy Herbaceous Species 0. ♀ 6 feet; ♂ 0 feet; ± 0 feet.

Fragrance is the predominant property of the jasmine, and has made it for ages the favourite of poets and of the people; this arises from the presence of an oil which can be extracted so as to retain its perfume. In medicinal qualities, the jasmīnes do not differ materially from the last; they are neatly distinguished by botanists by the direction of their ovula, which are erect in Jasmīnææ, and pendulous in O'leina. Cuttings.

|                  |  |                |   |   |
|------------------|--|----------------|---|---|
| 42 Nyctánthes L. |  | 43 Jasmnium L. | 6 | 0 |
|------------------|--|----------------|---|---|

353. ORDER CXXVI. STRYCHNÆÆ.

Genera 3, Species 10; Hot-house Species 9; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

Tropical trees, nearly allied to Apocynææ, and like them truly poisonous. The Strychnos nux vómica is remarkable for its bitterness and acrid deleterious effects, which are indicated not only when introduced into the stomach, but still more violently when introduced into the system by inoculation. Theophrastus are fine stove trees, with simple stems, and undulated spiny-toothed leaves, which are disposed in something like whorls. Cuttings and seeds.

|                    |  |                  |  |                   |
|--------------------|--|------------------|--|-------------------|
| 526 Theophrásta L. |  | 574 Strychnos L. |  | 575 Fagra'a Thun. |
|--------------------|--|------------------|--|-------------------|

354. ORDER CXXVII. APOCYNÆÆ.

Genera 36, Species 145; Hot-house Species 115; Green-house Species 14; Hardy Ligneous Species 9; Hardy Herbaceous Species 7. ♀ 7 feet; ♂ 8 feet; ± 0 feet.

We now turn from the contemplation of plants endowed with mild and agreeable properties, and fragrant flowers, and often bearing food for man, to others which are among the most dangerous and fatal poisons; whose juices though milky are not a wholesome and delicious beverage like those of Sapótææ, but, on the contrary, acrid, caustic, or bitter. They are readily known by the twisted direction of the segments of the corolla, which have been compared to the rays of a Catherine's wheel, whence they were called by Linnæus, Contortæ. By far the greatest part of the order consists of tropical trees and shrubs; a few Apocynums, Amsonias, and Vincas, are natives of the colder zones of the earth. Many are elegant climbers, as the different species of Echites and Melodinus. The splendid Oleander belongs to Nerium; the different species of Plumíeria, Camerária, Strophánthus, and Arduina are stove plants of the greatest beauty. The medicinal action of these plants is highly powerful. In general, the Apocynææ are acrid, stimulating, and astringent; these principles, when in excess, act so powerfully on the nerves as to produce stupefaction. The root of Ophióxyton is very bitter and purgative: under the name of snake-root it is used in India as an antidote to the bites of serpents. The bark of Cérbera Mánghas is purgative; of Echites antidysentérica, and the Wrightia of the same name, astringent and febrifugal; the leaves of the Vincas are so astringent, that they have been used successfully in tanning; those of Nerium Oleánder are said to abound in free gallic acid. The inspissated juice of a species of Cérbera, known in Mexico under the name of Ycotli, is a fatal poison. Cuttings or divisions.

|                       |    |   |                        |   |   |                        |
|-----------------------|----|---|------------------------|---|---|------------------------|
| 532 Alfxia R. Br.     |    |   | 535 Wrightia R. Br.    |   |   | 536 Beaumétia Wal.     |
| 579 Rauwólfia L.      |    |   | 546 Strophánthus Dec.  |   |   | 541 Hamadictyon Lindl. |
| 2878 Ophióxyton L.    |    |   | 529 Nerium L.          |   |   | 538 Vallaris R. Br.    |
| 576 Carlissa L.       |    |   | 548 Tabernamontána L.  |   |   | 540 Ichnocárpus R. Br. |
| 573 Arduina L.        |    |   | 547 Camerária L.       | 0 | 3 | 539 Parsónsia R. Br.   |
| 578 Gelsemium J.      | 1  | 0 | 549 Amsonia Walt.      |   |   | 553 Willughbéia Sco.   |
| 580 Vallésia Fl. per. |    |   | 544 Plumíeria L.       |   |   | 545 Lyónsia R. Br.     |
| 550 Cérbera L.        |    |   | 534 Prestónia R. Br.   |   |   | 748 Melodinus Forst.   |
| 551 Ochróbia J.       |    |   | 530 Alstonia R. Br.    |   |   | 543 Carpodinus R. Br.  |
| 552 Dissolèna Lou.    |    |   | 531 Cryptolépis R. Br. |   |   | 542 Apocynum L.        |
| 525 Allamánda L.      |    |   | 533 Thenárdia Kth.     |   |   | 3295 Anthoclelsta Afz. |
| 528 Vinca L.          | *8 | 0 | 537 Echites L.         |   |   | 392 Monétia L.         |

355. ORDER CXXVIII. ASCLEPIA'DEÆ.

Genera 44, Species 264; Hot-house Species 187; Green-house Species 32; Hardy Ligneous Species 2; Hardy Herbaceous Species 43. ♀ 3 feet; ♂ 18 feet; ± 0 feet.

These differ from the last only in having the stamens united into a sort of fleshy crown, and the pollen coherent in masses of a waxy substance like that of Orchideæ; their properties, habit, and geographical range, are much the same. Periploca is a singular instance of an asclepiadeous plant being a hardy shrub, every other frutescent species of the order being natives of countries where frost is unknown. Huya comprehends climbing plants, with waxen, clustered, odoriferous flowers distilling honey. Pergulária is valued for its fragrance, Ceropégia for its singularity, and Asclépias for beauty and hardness. But the most extraordinary genera of the order are Stapélia, Piaránthus, and Huérnia, in which the place of leaves is supplied by fleshy short stems of various forms, and whose flowers are not less singular for their curious and complex organisation, than they are remarkable for their strange colouring and spotting, and offensive for their odor. The root of Diplólepis vomitorium, Asclépias curassávia, Calótropis procera, and some others, is employed in different countries for ipecacuanha. An infusion of the root of Asclépias decumbens has the singular property of exciting general perspiration; whence it is successfully used in Virginia for pleurisy. It is very singular that, in a tribe of plants so generally poisonous as these are, the young shoots of some species should be an article of food: of this nature are Pergulária edulis, Oxystélma esculénta, Hemidesmus indicus, and several more. Cuttings or divisions.

|                         |   |   |                         |   |    |                         |
|-------------------------|---|---|-------------------------|---|----|-------------------------|
| 755 Oxypétalum R. Br.   |   |   | 759 Piaránthus R. Br.   |   |    | 772 Stylándra Nut.      |
| 749 Periploca L.        | 2 | 0 | 790 Huérnia R. Br.      |   |    | 770 Gomphocárpus R. Br. |
| 751 Hemidésmus R. Br.   |   |   | 791 Brachystélma R. Br. |   |    | 754 Harrisónia Hook.    |
| 750 Cryptostégia R. Br. |   |   | 792 Caralóma R. Br.     |   |    | 763 Oxystélma R. Br.    |
| 752 Secamónè R. Br.     |   |   | 776 Hoya R. Br.         |   |    | 762 Metastélma R. Br.   |
| 786 Duválbia Haw.       |   |   | 777 Tylophora R. Br.    |   |    | 768 Xysmalóbium R. Br.  |
| 788 Pectinária Haw.     |   |   | 778 Ceropégia L.        |   |    | 766 Calótropis R. Br.   |
| 784 O'rbea Haw.         |   |   | 774 Pergulária L.       |   |    | 761 Cynánchum L.        |
| 779 Stapélia L.         |   |   | 775 Marsdénia R. Br.    |   |    | 759 Dæ'mia R. Br.       |
| 780 Tridéntea Haw.      |   |   | 767 Dischidia R. Br.    |   |    | 760 Diplólepis R. Br.   |
| 783 Tromótliche Haw.    |   |   | 764 Gymnèma R. Br.      |   |    | 757 Sarcostémma R. Br.  |
| 782 Podánthes Haw.      |   |   | 765 Sarcólobus R. Br.   |   |    | 758 Eustégia R. Br.     |
| 785 Obésia Haw.         |   |   | 773 Gonólobus Mz.       | 0 | 6  | 753 Microlóma R. Br.    |
| 781 Gonostèlma Haw.     |   |   | 771 Asclépias L.        | 0 | 23 | 756 Astéphanus R. Br.   |
| 787 Carunculária Haw.   |   |   | 769 Anántherix Nut.     | 0 | 1  |                         |

## 356. ORDER CXXIX. GENTIANACEÆ.

Genera 22, Species 144; Hot-house Species 19; Green-house Species 32; Hardy Lignous Species 0; Hardy Herbaceous Species 93. ♀ 0 feet; ♂ 16 feet; ≅ 4 feet.

An order in some degree intermediate between Polemoniaceæ and Scrophularinæ, from both which it is distinguished both by habit and fruit; some of the genera border closely upon Apocynæ. The species are natives of cool or mountainous regions or pools in all parts of the world. The Gentians are mostly dwarf herbaceous plants, with deep blue flowers; the latter color, and different shades of orange, being the prevailing hues. They are all pretty, and many beautiful in the highest degree; but, with a few exceptions, they are impatient of cultivation. The medicinal properties of the root of *Gentiana lutea*, *rubra*, and *purpurea*, are eminently tonic, stomachic, and febrifugal; their bitterness is second only to Quassia. Similar, but more feeble virtues, are found in most of the order, especially in *Villarsia ovata*, *Erythraea chilensis*, *Chiragita*, *Fraseria* Walpers, &c. *Spigelia anthelmia* is used as a vermifuge; and the root of *Spigelia marylandica* infused in water as anthelmintic, and in wine as febrifuge. *Potilla amara* is used in Guiana as an emetic. A kind of spirit is distilled in Switzerland from the roots of *Gentiana macerata* in water. Cuttings, division, or seeds.

|                            |     |    |                          |     |                              |       |
|----------------------------|-----|----|--------------------------|-----|------------------------------|-------|
| 794 <i>Gentiana</i> L.     | ♀ 0 | 62 | 465 <i>Chironia</i> L.   |     | 371 <i>Mitrasacme</i> R. Br. |       |
| 798 <i>Sweetia</i> L.      | ♀ 0 | 3  | 470 <i>Hypion</i> Spr.   |     | 343 <i>Houstonia</i> L.      | 0 3   |
| 1176 <i>Chironia</i> L.    | ♀ 0 | 2  | 370 <i>Sedra</i> R. Br.  | 0 1 | 484 <i>Spigelia</i> L.       | 0 1   |
| 372 <i>Fraseria</i> Walt.  | 0   | 1  | 369 <i>Pladera</i> Rox.  |     | 455 <i>Lisianthus</i> Br.    |       |
| 467 <i>Erythraea</i> Rich. | ♀ 0 | 7  | 368 <i>Microcala</i> L.  | ♀ 0 | 471 <i>Loxania</i> R. Br.    |       |
| 468 <i>Sabbatia</i> Adan.  | 0   | 5  | 366 <i>Euxaum</i> L.     | 0 2 | 464 <i>Villarsia</i> Ven.    | ♀ 0 2 |
| 469 <i>Pohlia</i> Lam.     |     |    | 367 <i>Contouba</i> Aub. |     | 463 <i>Menyanthes</i> L.     | ♀ 0 2 |
| 466 <i>Eustoma</i> Sol.    | 0   | 1  |                          |     |                              |       |

## 357. ORDER CXXX. BIGNONIAÆ.

Genera 11, Species 92; Hot-house Species 78; Green-house Species 9; Hardy Lignous Species 5; Hardy Herbaceous Species 0. ♀ 11 feet; ♂ 0 feet; ≅ 0 feet.

The showy trumpet-shaped flowers and broad pinnated leaves of these plants render them objects of general admiration. The greatest number is found in the equinoctial regions, a few only passing beyond those limits to the north. *Tecoma radicans* is a hardy climbing plant, of exceeding beauty; and the *Jacaranias* are resplendent with flowers of blue or purple, and leaves which emulate the elegance of the *Azalea*. Nothing important is known of their qualities. Their wood is said to resist the attack of worms. Cuttings or layers, sometimes by seeds.

|                               |   |   |                                   |  |                                  |
|-------------------------------|---|---|-----------------------------------|--|----------------------------------|
| 1711 <i>Chilopsis</i> D. Don. |   |   | 1712 <i>Jacaranda</i> J.          |  | 383 <i>Calampelis</i> D. Don     |
| 78 <i>Catalpa</i> J.          | 1 | 0 | 1708 <i>Spathodea</i> Brown.      |  | 1709 <i>Pithecia</i> Cun.        |
| 1706 <i>Bignonia</i> L.       | 1 | 0 | 1707 <i>Amphibolum</i> Kük.       |  | 3279 <i>Streptocarpus</i> Lindl. |
| 1710 <i>Tecoma</i> J.         | 3 | 0 | 1715 <i>Ecuremocarpus</i> R. & P. |  |                                  |

## 358. ORDER CXXXI. COBÆACEÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Lignous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

A climbing genus with large purple flowers and pinnated tendrilled leaves, recently separated from the *Bignonias* by Mr. Don. Nothing is known of its medicinal properties. Seeds.

468 *Cobæa* Cav.

## 359. ORDER CXXXII. PEDALIACEÆ.

Genus 1, Species 1; Hot-house Species 1; Green-house Species 1; Hardy Lignous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

Herbaceous plants, formerly included in *Bignoniaceæ*, from which they are distinguished by the small number of seeds in each cell of the fruit. Seeds and cuttings.

1760 *Pedilium* L.

## 360. ORDER CXXXIII. SESAMEÆ.

Genera 4, Species 5; Hot-house Species 4; Green-house Species 3; Hardy Lignous Species 0; Hardy Herbaceous Species 1. ♀ 0 feet; ♂ 3 feet; ≅ 0 feet.

Annual plants, natives of the tropics, with showy trumpet-shaped flowers and simple leaves. The seeds of *Sesamum* abound in oil, which is easily expressed, for which the common species is extensively cultivated in hot countries. Seeds.

|                                |   |   |                            |
|--------------------------------|---|---|----------------------------|
| 1719 <i>Tournefortia</i> Domb. | 0 | 1 | 1721 <i>Craniolepis</i> L. |
| 1720 <i>Martynia</i> L.        |   |   | 1715 <i>Sesamum</i> W.     |

## 361. ORDER CXXXIV. POLEMONIACEÆ.

Genera 9, Species 61; Hot-house Species 1; Green-house Species 3; Hardy Lignous Species 0; Hardy Herbaceous Species 55. ♀ 0 feet; ♂ 17 feet; ≅ 0 feet.

Herbaceous plants with showy blue, red, or white flowers, and often with pinnated leaves. They are natives of cool or mountainous parts in Europe and America. Nothing is known of their properties. Division, cuttings, and seeds.

|                          |     |    |                          |     |                            |     |
|--------------------------|-----|----|--------------------------|-----|----------------------------|-----|
| 474 <i>Polemonium</i> L. | ♀ 0 | 13 | 323 <i>Tromopsis</i> Mz. | 0 1 | 473 <i>Collomia</i> Nutt.  | 0 3 |
| 475 <i>Phlox</i> L.      | 0   | 53 | 301 <i>Havana</i> J.     |     | 439 <i>Diapensia</i> L.    | 0 1 |
| 489 <i>Gilia</i> R. & P. | 0   | 3  | 300 <i>Calceola</i> W.   |     | 461 <i>Pyxidanthra</i> Mz. |     |

## 362. ORDER CXXXV. HYDROLEACEÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 2; Hardy Lignous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

Elegant little plants with blue flowers, chiefly distinguished from *Convolvulaceæ* and *Polemoniaceæ* in the flowers having two styles, as well as in the two-valved capsules. The roots of *Hydrillea spinosa* are reputed bitter and slightly purgative. Cuttings and seeds.

795 *Hydrillea* L.

## 363. ORDER CXXXVI. CONVULVULACEÆ.

Genera 13, Species 225; Hot-house Species 20; Green-house Species 36; Hardy Lignous Species 1; Hardy Herbaceous Species 38. ♀ 3 feet; ♂ 10 feet; ≅ 0 feet.

Nearly the whole of these are twining plants with showy flowers expanding beneath the influence of bright sunshine. A few are shrubs, but the greater part are herbaceous, and very many annual. They are dis-

quently, also, weeds, which, from their creeping roots, are difficult to extirpate. All parts of the world produce them, from the cold regions of the north to the burning soil of the equator. *Cuscuta* is a singular parasite, wholly destitute of leaves. The root of many is filled with a milky acrid juice, which is very purgative. Scammony, jalap, and some other drugs, are the produce of Convolvaceæ. The roots of *Ipomœa florida*, *scoparia*, and *Quamoclit*, are stimulatory; that of *Ipomœa Batatas*, which is the sweet potato of America and Southern Europe, and that of *Ipomœa edulis* are wholesome articles of food. Their botanical characters are very nearly the same as those of Polemoniaceæ. Cuttings, divisions, or seeds.

|                       |       |                   |     |                       |      |
|-----------------------|-------|-------------------|-----|-----------------------|------|
| 502 Réziza Thun.      |       | 497 Dindéus Surt. | 0 1 | 800 Créusa L.         | 0 1  |
| 492 Convolvulus L.    | *1 26 | 496 Porana Brm.   |     | 799 Dichodroma Forst. |      |
| 494 Calystœgia R. Br. | *0 11 | 795 Evolvulus L.  | 0 2 | 797 Fálkias L.        |      |
| 491 Ipomœa L.         | 0 22  | 495 Morenia Lal.  |     | 798 Cúcuta L.         | *0 5 |
| 493 Argreia Low.      |       |                   |     |                       |      |

364. ORDER CXXXVII. BORAGINÆÆ.

Genera 26, Species 279; Hot-house Species 21; Green-house Species 63; Hardy Ligneous Species 2, Hardy Herbaceous Species 193. † 5 feet; ‡ 31 feet; ≧ 4½ feet.

True Boraginæ are chiefly herbaceous plants, with alternate extipulate leaves, the surface of which is covered over with minute asperities, and with flowers arranged in one-soed spikes or racemes, occasionally solitary. Each flower has also four distinct little nuts or seeds, as they are commonly called. Some *Echium* and a few more are shrubs. They are found abundantly in Europe, Siberia, and the north of Africa, less commonly in India, and the equinoctial parts of the world; in some quantity in North America, and in tolerable abundance in New Holland. Within the tropics the order is principally represented by *Heliotropium* and *Tournefortia*; in colder latitudes by *Anchusa*, *Cynoglossum*, herbaceous *Echium*, and the like. Some are mere weeds, quite unworthy of culture; others are eminently beautiful, as many *Echium*, *Onosmas*, *Onosmodium*, *Symphytum*, and others. In general they are mucilaginous and emollient, qualities which are especially abundant in the root of *Symphytum* and *Cynoglossum*. Pure nitre has been found in several plants of the order. A red colour is given out by *Anchusa tinctoria*, *Lithospermum tinctorium*, and *Onosma echinoides*, which is used in dyeing. Several plants are employed on the same account in America. The *Hydrophyllæ* are often considered as distinct, on account of their capsular fruit and cartilaginous albumen. One or two of these are pretty plants, but most of them mere weeds. Cuttings, division, and seeds.

|                     |       |                          |       |                       |       |
|---------------------|-------|--------------------------|-------|-----------------------|-------|
| 413 Coldenia L.     |       | 439 Cerinthe L.          | 0 5   | 436 Rindera Pal.      | 0 1   |
| 428 Tharidium Lch.  |       | 445 Echium L.            | *0 24 | 427 Mattia Schult.    | 0 1   |
| 424 Heliotropium L. | 0 6   | 443 Nunea Men.           | 0 8   | 435 Cynoglossum L.    | *0 17 |
| 429 Lithospermum L. | *3 2  | 444 Lysergia L.          | *0 6  | 441 Trichodema R. Br. | 0 2   |
| 430 Batschia Mx.    | 0 4   | 442 Asperugo L.          | *0 1  | 440 Borago L.         | *0 7  |
| 436 Pulmonaria L.   | *0 17 | 432 Anchusa L.           | *0 28 | 378 Aquarua Jac.      |       |
| 434 Onosmodium Mx.  | 0 2   | 425 Myosotis L.          | *0 19 | 446 Tournefortia L.   |       |
| 431 Onosma L.       | 0 7   | 426 Echinopspermum Stez. | 0 7   | 447 Messerschmidia L. |       |
| 433 Symphytum L.    | *0 12 | 437 Omphalodes Lch.      | *0 7  |                       |       |

365. ORDER CXXXVIII. CORDIAÆÆ.

Genera 5, Species 46; Hot-house Species 45; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≧ 0 feet.

Trees formerly referred to the last order, from which their habit, plicated cotyledons, and dichotomous style divide them. Little is known of their properties, except that the flesh of their fruit is emollient and mucilaginous. The nuts of *Cordia Sebestena* are employed sometimes as laxatives. Cuttings.

|                   |  |                 |  |                    |
|-------------------|--|-----------------|--|--------------------|
| 565 Patagonula L. |  | 566 Ehrhæia L.  |  | 567 Bourreria Gae. |
| 563 Cordia L.     |  | 564 Varronia L. |  |                    |

366. ORDER CXXXIX. HYDROPHYLLÆÆ.

Genera 5, Species 11; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 11. † 0 feet; ‡ 6 feet; ≧ 0 feet.

Elegant herbaceous plants, natives of North America, with blue or pink flowers and pinnate parted leaves. Divisions and seeds.

|                     |     |                     |     |                |     |
|---------------------|-----|---------------------|-----|----------------|-----|
| 476 Hydrophyllum L. | 0 2 | 3292 Edoea R. Br.   | 0 2 | 568 Ellisia L. | 0 1 |
| 477 Phacelia Mx.    | 0 3 | 478 Nemophila Bart. | 0 3 |                |     |

367. ORDER CXL. SOLANÆÆ.

Genera 33, Species 461; Hot-house Species 143; Green-house Species 96; Hardy Ligneous Species 18; Hardy Herbaceous Species 204. † 14 feet; ‡ 44 feet; ≧ 0 feet.

The baneful nightshade represents this order, which participates very generally in its qualities, although they are frequently hidden beneath a fairer form, and often much mitigated. Many of the Solanums are very handsome. The *Verbascums*, *Daturas*, and *Solanidas* are all plants of great beauty, although the former, on account of their frequency, are despised in gardens. Capsicums are famous for their pungent fruit and seeds; *Brunfelsias* for their fragrance, and *Nicotianas*, or Tobacco, for their factor. The leaves, indeed, of the whole order are disagreeably scented. The usual effect of Solanææ is narcotic; but it is thought that this has been exaggerated, on account of the intense and deleterious properties of *A'tropa Belladonna*. These, according to the observations of Vauquelin, depend upon the presence of a bitter nauseous matter which is soluble in spirits of wine, forming with tannin an insoluble compound, and giving out ammonia when decomposed by fire. Notwithstanding the narcotic power of the roots of the Mandrake, the *Belladonna*, and others, those of the Potato are found to contain an abundant fructa, which is among the most valuable food of man. The leaves of many Solanææ are exciting and narcotic, but in very unequal degree, as in Tobacco, *Physalis*, Henbane, &c.; those of the Nightshade excite vertigo, convulsions, and vomiting. The juice of *Stramonium* is given in North America, in doses of from twenty to thirty grains, in cases of epilepsy. The fruit of *Physalis Alkekengi* is a veterinary diuretic; that of *P. edulis* is used in tarts; that of *Solanum Lycopersæum*, and *Melongena*, is served at table in various forms, under the name of Tomatoes and Aubergines. Cuttings, division, and seeds.

|                                        |       |                                       |      |                        |       |
|----------------------------------------|-------|---------------------------------------|------|------------------------|-------|
| 368. Section I. PERICARPIUM CAPSULARE. |       | 489 Petunia J.                        | 0 1  | 584 A'tropa L.         | *0 1  |
| Fig. 0. herb. 121. ‡ 33 ft.            |       | 1714 Salpiglossis R. & P.             | 0 2  | 587 Sáracha Fl. per.   | 0 2   |
| 1814 Anthocœris Lab.                   |       | 481 Datura L.                         | *0 9 | 585 Mandrágora Tom.    | 0 4   |
| 1812 Celsia L.                         | 0 1   | 482 Brugmansia Pera.                  |      | 448 Nollana L.         | 0 2   |
| 480 Verbascum L.                       | *0 63 | 475 Ventia W. en.                     |      | 586 Physalis L.        | 0 22  |
| 479 Ramondia Mx.                       | 0 1   |                                       |      | 3286 Ullio Pera.       |       |
| 487 Hyocyamus L.                       | *0 12 | 369. Section 2. PERICARPIUM BACCATUM. |      | 593 Capsicum L.        | 0 6   |
| 480 Scopulia Jac.                      | 0 1   | Fig. 18. herb. 83. ‡ 14 ft; ‡ 29 ft.  |      | 590 Lycopersæum Tom.   | 0 12  |
| 488 Nicotiana L.                       | 0 31  | 486 Anisodus Lk.                      | 0 2  | 591 Solanum L.         | *3 27 |
|                                        |       |                                       |      | 592 Nyctærium Fem.     | 0 4   |
|                                        |       |                                       |      | 593 Witheringia Herit. | 0 1   |

|                                     |    |   |                                   |                            |
|-------------------------------------|----|---|-----------------------------------|----------------------------|
| 583 <i>Céstrum L.</i>               | 14 | 0 | 364. Section 3. GE'NERA SOLA'NEIS | 1765 <i>Crescência L.</i>  |
| 588 <i>Lýcium L.</i>                |    |   | AFF'INIA.                         | 1766 <i>Tana'cium Swz.</i> |
| 589 <i>Lycioserissa R. &amp; S.</i> |    |   | 1811 <i>Brunfelsia L.</i>         | 1314 <i>Codon W.</i>       |
| 582 <i>Solandra L.</i>              |    |   | 3387 <i>Francisca Pohl</i>        |                            |

## 370. ORDER CXLI. SCROPHULARINÆ.

*Genera 59, Species 545; Hot-house Species 40; Green-house Species 118; Hardy Ligneous Species 3, Hardy Herbaceous Species 384. ♀ 10½ ft.; ♂ 4½ feet; ± 6 feet.*

A great part of Linnaeus's *Didynámia Angiospérma* is found here, capsular fruit and didynamous stamens being among the most obvious characteristics of the order. The species are generally herbs with opposite leaves, very rarely shrubs; and natives of mountains, valleys, ditches, woods, and waysides, in all parts of the world. The *Personatæ* have the palate so prominent as to close up the orifice of the corolla. Ringéntes have the palate open. Some are highly ornamental, as *Digitális*, *Pedicularis*, *Calceolaria*, &c., others are mere weeds, as is the case with a large proportion of them. Most of them have a weak unpleasant smell, a bitterish taste, and acrid and suspicious properties; but this odour is sweet and aromatic in the *Ambulia* of Lamarck, the taste is refreshing in *Mimulus luteus*, which is a culinary plant in Peru, and the ordinary acrid properties become emollient in some *Antirrhinums*. The *Rhinanthæceæ* are remarkable for their astringent tonic bark and leaves. The leaves and roots of *Scrophularia aquatica*, *Gratiola officinális* and *peruviana*, and *Calceolaria* act as purgatives, or in strong doses produce vomiting: these properties exist, in a high degree, in *Digitális purpurea*. The leaves of this plant, reduced to powder, excite vomiting and vertigo, excite urine and saliva, and lower the pulse: in too strong doses they cause death; in moderate doses they are useful in scrophula, dropsy, asthma, &c. Cuttings, divisions, and seeds.

|                                                         |    |    |                                 |    |   |                                                      |    |     |
|---------------------------------------------------------|----|----|---------------------------------|----|---|------------------------------------------------------|----|-----|
| 371. Section 1. STA'MINA (4) AN-THERIFERA.              |    |    | 1718 <i>Chelone L.</i>          | 0  | 5 | 1771 <i>Rhinanthus L.</i>                            | *0 | 4   |
|                                                         |    |    | 1801 <i>Herpétis R. Br.</i>     | 0  | 1 | 1741 <i>Melampyrum L.</i>                            | *0 | 5   |
|                                                         |    |    | 1786 <i>Mázus Lou.</i>          | 0  | 1 | 1781 <i>Pedicularis L.</i>                           | *0 | 4   |
| <i>fig. 2. herb. 231. ♀ 10½ ft.; ♂ 35 ft.; ± 1½ ft.</i> |    |    | 1784 <i>Hornemannia W. en.</i>  | 0  | 5 | 1779 <i>Gerardia L.</i>                              | 0  | 5   |
|                                                         |    |    | 1785 <i>Tittmannia Rchb.</i>    | 0  | 1 | 1780 <i>Seymeria Ph.</i>                             | 0  | 2   |
| 365 <i>Búddlea L.</i>                                   | 1  | 0  | 1787 <i>Torenia L.</i>          | 0  | 3 | 1804 <i>Collinsia Nut.</i>                           | 0  | 3   |
| 362 <i>Scoparia L.</i>                                  |    |    | 1800 <i>Lindernia L.</i>        | 0  | 1 |                                                      |    |     |
| 1803 <i>Capraria L.</i>                                 |    |    | 1783 <i>Mimulus L.</i>          | 0  | 9 |                                                      |    |     |
| 1810 <i>Tvedia Rudol.</i>                               |    |    | 1794 <i>Browallia L.</i>        |    |   | 372. Section 2. STA'MINA (2) AN-THERIFERA.           |    |     |
| 1769 <i>Halleria L.</i>                                 |    |    | 1807 <i>Angelonia Kth.</i>      |    |   | <i>fig. 1. herb. 153. ♀ 1 ft.; ♂ 25 ft.; ± 6 ft.</i> |    |     |
| 1795 <i>Stemodia L.</i>                                 |    |    | 1813 <i>Alonsoa R. &amp; P.</i> |    |   | 65 <i>Calceolaria L.</i>                             |    |     |
| 1798 <i>Russelia L.</i>                                 |    |    | 1802 <i>Diáscia Lk.</i>         | 0  | 1 | 55 <i>Schizanthus Fl. per.</i>                       | 0  | 2   |
| 1796 <i>Trevirana W. en.</i>                            |    |    | 1791 <i>Vandellia L.</i>        |    |   | 49 <i>Schwénckia L.</i>                              |    |     |
| 1797 <i>Colúmnca L.</i>                                 |    |    | 1793 <i>Limosella L.</i>        | *0 | 1 | 54 <i>Bonnaya Lk.</i>                                | 0  | 4   |
| 1778 <i>Maurándya Jac.</i>                              |    |    | 1134 <i>Disáscia L.</i>         | *0 | 1 | 53 <i>Gratiola L.</i>                                | 0  | 4   |
| 1799 <i>Dodártia L.</i>                                 | 0  | 1  | 1792 <i>Sibthorpia L.</i>       | *0 | 1 | 63 <i>Wulfenia L.</i>                                | 0  | 1   |
| 1815 <i>Cymbaria L.</i>                                 | 0  | 1  | 1782 <i>Erius L.</i>            | 0  | 2 | 64 <i>Pæderota L.</i>                                | 0  | 2   |
| 1777 <i>Nemésia Ven.</i>                                | 0  | 1  | 1806 <i>Manulea L.</i>          | 0  | 1 | 44 <i>Leptandra Nut.</i>                             | 0  | 3   |
| 1776 <i>Anarrhinum Desf.</i>                            | 0  | 3  | 1805 <i>Búchnera L.</i>         | 0  | 1 | 45 <i>Verónica L.</i>                                | *1 | 140 |
| 1774 <i>Antirrhinum L.</i>                              | *0 | 12 | 1773 <i>Euphrasia L.</i>        | *0 | 4 | 46 <i>Diphophyllum Leh.</i>                          | 0  | 1   |
| 1775 <i>Linaria Tou.</i>                                | *0 | 63 | 1772 <i>Bartsia L.</i>          | *0 | 4 | 50 <i>Hemémeris L.</i>                               |    |     |
| 1790 <i>Scrophularia L.</i>                             | *1 | 41 | 1768 <i>Euchroma Nut.</i>       | 0  | 2 |                                                      |    |     |
| 1789 <i>Digitális L.</i>                                | *0 | 25 | 1767 <i>Castilleja Mus.</i>     | 0  | 2 |                                                      |    |     |
| 1717 <i>Pentstemon W.</i>                               | 0  | 25 |                                 |    |   |                                                      |    |     |

## 373. ORDER CXLIII. LABIATÆ.

*Genera 78, Species 858; Hot-house Species 69; Green-house Species 189; Hardy Ligneous Species 76; Hardy Herbaceous Species 524. ♀ 23½ feet; ♂ 52½ feet; ± 1 foot.*

A portion of *Diándria Monogýnia*, and the whole of *Didynámia Gymnospérma*, of Linnaeus, make up *Labiátæ*, which are characterised by their didynamous stamens, four little nuts or naked seeds, single style, and irregular corolla. They are mostly natives of extra-tropical countries, although under the form of *Hýptis*, *Anisómeles*, *Leucas*, *O'cymum*, &c., they are found in the hottest zones of the world. Many are extremely odoriferous in the leaves, some bear handsome flowers, but by far the greater part are no better than weeds. They are all remarkable for their tonic, cordial, and stomachic virtues: they contain both a bitter and an aromatic principle, in different proportions. The bitterness which is given out in decoctions, resides in a gum-resinous secretion, abounding in some *Teucriums*, which are particularly employed as stomachics, and sometimes as febrifuges: those which abound in essential oil, and which are consequently aromatic, are used as stimulants. From the different degree of combination of these principles in different plants, they have obtained various uses; such as savory, thyme, marjoram, for the seasoning of food; sage, balm, ground ivy for tea; marum, majoram, lavender, and thyme for sternutatories; others, such as lavender, mint, balm, and rosemary, for perfumes. It is a remarkable fact, that the essential oil of all contains camphor, which exists in such quantity in sage and lavender, that it has been supposed that the separating of it might become an object of commerce. Cuttings, divisions, and seeds.

|                                              |     |    |                                                     |    |    |                                |    |    |
|----------------------------------------------|-----|----|-----------------------------------------------------|----|----|--------------------------------|----|----|
| 374. Tribe 1. MENTHÓIDEÆ.                    |     |    | 37. Tribe 3. AJUGÓIDEÆ.                             |    |    | 3376 <i>Roylea Wal.</i>        | 0  | 1  |
| <i>fig. 0. herb. 61. ♀ 18 ft.</i>            |     |    | <i>fig. 7. herb. 41. ♀ 2 ft.; ♂ 5 ft.; ± 12 ft.</i> |    |    | 1677 <i>Moluccella L.</i>      | 0  | 3  |
| 69 <i>Lycópou L.</i>                         | *0  | 5  | 1648 <i>Teucrium L.</i>                             | *7 | 18 | 3378 <i>Chasmódium Lindl.</i>  | 0  | 1  |
| 1651 <i>Isánthus Mx.</i>                     | 0   | 1  | 70 <i>Amethystea L.</i>                             | 0  | 1  | 1673 <i>Leonurus L.</i>        | *0 | 14 |
| 1659 <i>Méntha L.</i>                        | *0  | 51 | 1691 <i>Trichostema L.</i>                          | 0  | 2  | 1667 <i>Galeobdolon Sm.</i>    | *0 | 1  |
| 1660 <i>Perilla W.</i>                       | 0   | 1  | ? 1697 <i>Phryma L.</i>                             | 0  | 1  | 1666 <i>Galeopsis L.</i>       | *0 | 8  |
| 1655 <i>Elshóltzia W.</i>                    | 0   | 1  | 1647 <i>A'juga L.</i>                               | *0 | 13 | 1665 <i>Làmium L.</i>          | *0 | 17 |
| 3372 <i>Aphanochilus Benth.</i>              | 0   | 1  | 1647 <i>Anisómeles R. Br.</i>                       |    |    | 3380 <i>Physostegia Benth.</i> | 0  | 5  |
| 3373 <i>Dissophýlla Blume</i>                | 0   | 1  | 77 <i>Collinsonia L.</i>                            | 0  | 6  | 3375 <i>Sphæcele Benth.</i>    |    |    |
| 1660 <i>Pogostemon Desf.</i>                 |     |    |                                                     |    |    | 1668 <i>Betónica L.</i>        | *0 | 9  |
| 1750 <i>Colebrookea Sm.</i>                  |     |    | 377. Tribe 4. MONA'RDEÆ.                            |    |    | 1669 <i>Stachys L.</i>         | *1 | 46 |
|                                              |     |    | <i>fig. 5. herb. 29. ♀ 15 ft.; ♂ 13 ft.</i>         |    |    | 1670 <i>Zietenia Gled.</i>     | 1  | 0  |
|                                              |     |    | 74 <i>Monarda L.</i>                                | 0  | 16 | 1654 <i>Népeta L.</i>          | *0 | 38 |
| 375. Tribe 2. SATUREINÆ.                     |     |    | 3278 <i>Blephilia Raf.</i>                          | 0  | 2  | 1664 <i>Glechoma L.</i>        | 0  | 2  |
| <i>fig. 34. herb. 29. ♀ 9½ ft.; ♂ 13 ft.</i> |     |    | 71 <i>Ziziphora L.</i>                              | 0  | 10 | 1657 <i>Sideritis L.</i>       | 0  | 16 |
| 1658 <i>Bystropogon Herit.</i>               |     |    | 72 <i>Cúnila L.</i>                                 | 0  | 1  | 1672 <i>Marrubium L.</i>       | *0 | 10 |
| 1679 <i>Pycnánthemum Mx.</i>                 | 0   | 7  | 75 <i>Rosmarinus L.</i>                             | 5  | 0  | 1656 <i>Lavándula L.</i>       | 3  | 0  |
| 1650 <i>Saturja L.</i>                       | 3   | 2  |                                                     |    |    | 1685 <i>Dracocéphalum</i>      | 0  | 17 |
| 3379 <i>Micromeria Benth.</i>                |     |    |                                                     |    |    | 1684 <i>Melissa L.</i>         | 0  | 6  |
| 1681 <i>Thýmus I.</i>                        | *28 | 13 | 378. Tribe 5. NEPE'TEÆ.                             |    |    | 1683 <i>Lepechinia W.</i>      | 0  | 2  |
| 1880 <i>Origanum</i>                         | *0  | 13 | <i>fig. 30. herb. 359. ♀ 14 ft.; ♂ 44 ft.</i>       |    |    | 3374 <i>Horminum Pers.</i>     | 0  | 1  |
| 3371 <i>Lophanthus Benth.</i>                | 0   | 6  | 1676 <i>Leonctis R. Br.</i>                         |    |    | 1652 <i>Thýmbra L.</i>         |    |    |
| 1653 <i>Hyssopus L.</i>                      | 3   | 0  | 1675 <i>Leucas R. Br.</i>                           |    |    | 1682 <i>A'cinus Pers.</i>      | *3 | 7  |
| 1649 <i>Westringia Sm.</i>                   |     |    | 1674 <i>Phlomis L.</i>                              | 9  | 11 | 73 <i>Hedeoma Pers.</i>        | 0  | 2  |
|                                              |     |    | 1671 <i>Ballota L.</i>                              | *0 | 4  | 1683 <i>Calamintha Ph.</i>     | *0 | 6  |
|                                              |     |    | 3377 <i>Bergeria Neck.</i>                          | 0  | 5  | 1678 <i>Clinopodium L.</i>     | *0 | 3  |
|                                              |     |    |                                                     |    |    | 1686 <i>Melittis L.</i>        | *0 | 3  |

|                            |     |    |                                 |                                 |   |   |
|----------------------------|-----|----|---------------------------------|---------------------------------|---|---|
| 1694 <i>Prunella</i> L.    | *0  | 14 | 380. Tribe 7. OCYMI'DEÆ         | 3382 <i>Acrocēphalus</i> Benth. | 0 | 1 |
| 1695 <i>Cleonia</i> L.     | 0   | 1  | <i>fig. 0. herb. 5. ½ ½ ft.</i> | 3384 <i>Anisochilus</i> Lou.    |   |   |
| 1693 <i>Scutellaria</i> L. | *0  | 28 | 3381 <i>Moschósma</i> Rchb.     | 1662 <i>Pycnóstachys</i> Poir.  |   |   |
| 76 <i>Sálvia</i> L.        | *10 | 78 | 3383 <i>Coleus</i> Lou.         | 1761 <i>Æollánthus</i>          |   |   |
| 379. Tribe 6. PRASIE'Æ.    |     |    | 1687 <i>O'cymum</i> L.          | 1661 <i>Hýptis</i> Jac.         |   |   |
| 1696 <i>Prásium</i> L.     |     |    | 1688 <i>Lumnítzera</i> Jac.     | 1692 <i>Prostanthéra</i> Lab.   |   |   |
|                            |     |    | 1689 <i>Plectránthus</i> Herit. |                                 |   |   |

381. ORDER CXLIII. VERBENA'CEÆ.

Genera 29, Species 217; Hot-house Species 141; Green-house Species 47; Hardy Ligneous Species 3; Hardy Herbaceous Species 26. † 14½ ft.; ‡ 12½ ft.; ± 0 feet.

A mixture of weeds and showy herbs, of humble creeping plants and of lofty timber trees. Some of the Vitexes and Clerodendrams are handsome shrubs: Aloysia is esteemed for the fragrance of its flowers, and Holmskiöldia for the refulgent scarlet of its enlarged calyxes. Tectona produces the famous Indian teakwood. No properties of consequence have been attributed, by medical men, to any plant of the order, those formerly ascribed to the vervain and chaste-tree being now disregarded. The species are natives of waysides in Europe, and of woods and barren plains in the tropics. Cuttings, divisions, and seeds.

|                                |   |   |                              |                              |
|--------------------------------|---|---|------------------------------|------------------------------|
| 1752 <i>Clerodéndrum</i> L.    |   |   | 52 <i>Cornútia</i> L.        | 79 <i>Ghínia</i> Schreb.     |
| 1753 <i>Volkaméria</i> L.      |   |   | 1736 <i>Gmelina</i> L.       | 1757 <i>Tamónia</i> Aub.     |
| 360 <i>Ægiphíla</i> L.         |   |   | 1758 <i>Citharéxylum</i> L.  | 68 <i>Stachytárheta</i> Vahl |
| 357 <i>Callicárpa</i> L.       |   |   | 1759 <i>Duránta</i> L.       | 1745 <i>Zapánia</i> J.       |
| 1743 <i>Vítex</i> L.           | 2 | 0 | 1730 <i>Amasónia</i> L.      | 1739 <i>Aloysia</i> Or.      |
| 1744 <i>Chloánthes</i> R. Br.  |   |   | 1758 <i>Lantána</i> L.       | 1749 <i>Verbéna</i> L.       |
| 1737 <i>Prémna</i> L.          |   |   | 1748 <i>Spielmánnia</i> Med. | 1740 <i>Lippia</i> L.        |
| 1754 <i>Holmskiöldia</i> Retz. |   |   | 554 <i>Téctona</i> L.        | 1735 <i>Hebenstreítia</i> L. |
| 1755 <i>Pétrea</i> L.          |   |   | 1747 <i>Stréptium</i> Rox.   | 1742 <i>Selágo</i> L.        |
| 51 <i>Hósta</i> Jac.           |   |   | 1746 <i>Príva</i> Adan.      |                              |

382. ORDER CXLIV. MYOPO'RINÆ.

Genera 4, Species 18; Hot-house Species 2; Green-house Species 16; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ± 0 feet.

South Sea and New Holland shrubs, with scarcely any hair. The leaves are simple, alternate, or opposite, with no stipulæ. The flowers, scarlet, white, or blue, axillary without bractææ. These are very near Verbenææ. Stenochilus is the handsomest genus of the order: the Avicennias are shore plants, growing in the place of the mangroves, and shooting their long roots to a great distance among the mud, sometimes to the length of six feet along the surface before they fix themselves. Their medicinal properties, if any, are unknown. Cuttings.

|                                |                         |
|--------------------------------|-------------------------|
| 1761 <i>Myóporum</i> Forst.    | 1763 <i>Bóntia</i> L.   |
| 1762 <i>Stenochilus</i> R. Br. | 1751 <i>Avicénna</i> L. |

383. ORDER CXLV. ACANTHA'CEÆ.

Genera 18, Species 168; Hot-house Species 144; Green-house Species 18; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 7 feet; ± 0 feet.

These are known by the elastic dehiscence of their capsules, and the hooked processes of the seeds. They are almost entirely tropical herbs or shrubs, with the pubescence, if any, simple or capitate, but never stellate. Their leaves are opposite, occasionally arranged in fours, simple and undivided, or very seldom lobed. The flowers are either in imbricated heads or open racemes, always enclosed in their bractææ; and are white, blue yellow, scarlet, or purple. Some of the species are very showy, but few of them are cultivated commonly; a large proportion are mere weeds. The Thunbergias are fine climbers, and the Acanthus mollis, the foliage of which gave rise to the classical acanthus of architecture, is, perhaps, except Morina pérsica, one of the most interesting of hardy herbaceous plants. It is also one of the few species to which any medicinal properties are ascribed, being used sometimes as an emollient by reason of its mucilage. Justicia biflora is employed in Egypt as a poultice, J. Ecballium as a diuretic, and J. pectoralis as a vulnerary. Cuttings, seeds, and division.

|                               |   |   |                                |                             |   |   |
|-------------------------------|---|---|--------------------------------|-----------------------------|---|---|
| 1722 <i>Acánthus</i> L.       | 0 | 5 | 1729 <i>Blechnum</i> J.        | 56 <i>Elytrária</i> Mz.     | 0 | 1 |
| 1723 <i>Blépharis</i> J.      |   |   | 1731 <i>Aphelándra</i> R. Br.  | 60 <i>Nelsónia</i> R. Br.   |   |   |
| 1734 <i>Thunbérgia</i> L.     |   |   | 1732 <i>Geissoméria</i> R. Br. | 58 <i>Justicia</i> L.       |   |   |
| 1725 <i>Barléria</i> L.       |   |   | 1733 <i>Crossándra</i> Sal.    | 59 <i>Diclíptera</i> Vahl   |   |   |
| 1728 <i>Hygróphila</i> R. Br. |   |   | 1726 <i>Phaylópsis</i> J.      | 57 <i>Hypóestes</i> Sol.    |   |   |
| 1727 <i>Ruéliá</i> L.         |   |   | 1724 <i>Lepidágathis</i> W.    | 61 <i>Eránthemum</i> R. Br. |   |   |

384. ORDER CXLVI. OROBAN'CEÆ.

Genera 2, Species 7; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 7. † 0 feet; ‡ ½ ft.; ± 0 feet.

Leafless parasites on roots, with brown or colorless scaly stems and flowers.

|                         |    |   |                          |    |   |
|-------------------------|----|---|--------------------------|----|---|
| 1770 <i>Lathræ'a</i> L. | *0 | 1 | 1764 <i>Orobánche</i> L. | *0 | 6 |
|-------------------------|----|---|--------------------------|----|---|

385. ORDER CXLVII. LENTIBULA'RIÆ.

Genera 2, Species 9; Hot-house Species 0; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 7. † 0 feet; ‡ 2 feet; ± 2 feet.

Very pretty interesting aquatics, which are scarcely susceptible of cultivation, except in a few cases. The Pinguiculas are either European or North American, inhabiting elevated patches in bogs: the Utricularias are floaters, found in most countries in marshes and little rills: their flowers, are white, yellow or blue. Offsets

|                         |    |   |                          |   |   |
|-------------------------|----|---|--------------------------|---|---|
| 66 <i>Pinguicula</i> L. | *0 | 4 | 67 <i>Utricularia</i> L. | 0 | 3 |
|-------------------------|----|---|--------------------------|---|---|

386. ORDER CXLVIII. PRIMULA'CEÆ.

Genera 17, Species 143; Hot-house Species 0; Green-house Species 14½; Hardy Ligneous Species 0; Hardy Herbaceous Species 115. † 0 feet; ‡ 11 feet; ± 3 feet.

Beautiful dwarf herbs, inhabiting the mountains and meadows of all parts of the world, but especially in the northern hemisphere. Nothing can be more lovely than the little delicate alpine Primulas, Androsaces, Aretias, and Soldanelias, with their little modest blossoms, sometimes rivaling the whiteness of the surrounding snow, sometimes emulating the intense blue of the empyrean, as if the one had borrowed its hues from heaven, and the other from the spotless mantle of the earth. Hottónia is a naiad of the stream, inhabiting several parts of England, in ponds and ditches, which are enlivened for many a month with its rosy flowers, peeping from among the sedge and under-grass by which it is environed. All the genera are familiar to gardeners, except Centunculus and Schwénckia, of which the former is singular in the order, as being

an obscure minute weed, and the latter has inelegant green flowers, curious to the botanist but ungrateful to the florist. The prominent botanical character is the one-celled fruit, with a central placenta, and the stamens opposite the petals. The properties of Primulacæ are feeble and of little consequence; they appear to be slightly astringent and bitter; the root of *Cyclamen* is acrid, and only eaten by wild boars; the flowers of the primrose and cowslip are fragrant, and mildly sudorific and soporific. *Cortusa Mathiola* has been used in nervous disorders. Division, offsets, and seeds.

|                            |    |    |                           |    |    |                             |    |   |
|----------------------------|----|----|---------------------------|----|----|-----------------------------|----|---|
| 455 <i>Cyclamen L.</i>     | *0 | 10 | 449 <i>Arètia L.</i>      | 0  | 4  | 458 <i>Anagallis L.</i>     | *0 | 5 |
| 454 <i>Dodecathleon L.</i> | 0  | 2  | 1133 <i>Trientalis L.</i> | *0 | 2  | 47 <i>Micranthemum Mx.</i>  |    |   |
| 453 <i>Soldanella L.</i>   | 0  | 2  | 461 <i>Coris L.</i>       |    |    | 363 <i>Centunculus L.</i>   | *0 | 1 |
| 452 <i>Cortusa L.</i>      | 0  | 1  | 456 <i>Hottônia L.</i>    | *0 | 1  | ? 618 <i>Sâmulus L.</i>     | *0 | 1 |
| 451 <i>Primula W.</i>      | *0 | 60 | 457 <i>Lysimachia L.</i>  | *0 | 16 | 62 <i>Campylanthus Roth</i> |    |   |
| 450 <i>Androsace L.</i>    | 0  | 10 | 503 <i>Lubinia Com.</i>   |    |    |                             |    |   |

## 387. ORDER CXLIX. GLOBULARIÆ.

*Genus 1, Species 10; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 6.* † 0 feet; ‡ 2½ feet; § 0 feet.

Pretty alpine plants with blue flowers. The leaves of *Globularia Alypum* are very bitter and powerfully purgative, giving at the same time a tone to the stomach and intestines. Divisions and cuttings.

|                          |   |   |
|--------------------------|---|---|
| 342 <i>Globularia L.</i> | 0 | 6 |
|--------------------------|---|---|

## 388. ORDER CL. PLUMBAGINEÆ.

*Genera 3, Species 82; Hot-house Species 6; Green-house Species 27; Hardy Ligneous Species 0; Hardy Herbaceous Species 49.* † 0 feet; ‡ 12 feet; § 0 feet.

These are properly placed at the limit between *Monochlamydeæ* and *Dichlamydeæ*, to either of which they are referable in the minds of some botanists, although it appears, upon the whole, to be most convenient to station them where they are now arranged. They are low shrubs or herbaceous plants, with showy red or blue flowers of an arid texture, inhabiting salt marshes and subalpine tracts, in the temperate latitudes of both the northern and southern hemispheres. All the *Statice* and *Armeria* are fine plants worth cultivating. The root of *Statice Limonium* is astringent and tonic; of the *Plumbago*, the root and whole plant are acrid and caustic, and employed as vesicatories. Divisions, cuttings, and seeds.

|                       |    |    |                       |    |    |                        |   |   |
|-----------------------|----|----|-----------------------|----|----|------------------------|---|---|
| 929 <i>Statice L.</i> | *0 | 28 | 928 <i>Armeria L.</i> | *0 | 18 | 423 <i>Plumbago L.</i> | 0 | 3 |
|-----------------------|----|----|-----------------------|----|----|------------------------|---|---|

SUBCLASS IV. MONOCHLAMYDEÆ. *Perianthium simple.*

*Genera 256, Species 2628; Hot-house Species 669; Green-house Species 727; Hardy Ligneous Species 609; Hardy Herbaceous Species 623.* † 334½ ft.; ‡ 55½ ft.; § 6½ feet.

The absence of corolla characterises this subdivision of dicotyledonous vegetation; but, as the term corolla is subject to frequent misunderstanding, it should be borne in mind, that whenever there is only one floral envelope, that envelope is to be considered calyx, whether green, as in most cases, or colored, as in the *Marvel* of Peru.

## 389. ORDER CLI. PLANTAGINEÆ.

*Genera 3, Species 80; Hot-house Species 0; Green-house Species 15; Hardy Ligneous Species 2; Hardy Herbaceous Species 76.* † 2½ feet; ‡ 13½ ft.; § 1 foot.

Little inconspicuous herbs found in waste places all over the world. The leaves are stellate, and occasionally ternate; the pubescence is jointed; the flowers are brownish, and arrayed in dense spikes. Their leaves are rather bitter and astringent; their seeds mucilaginous and rather acrid; those of *Plantago arenaria* are imported in large quantities from the south of France, for the purpose of forming an infusion in which muslins are washed. *P. media* is sometimes cultivated by farmers under the name of ribgrass. Divisions and seeds.

|                        |    |    |                           |    |   |                     |    |   |
|------------------------|----|----|---------------------------|----|---|---------------------|----|---|
| 364 <i>Plantago L.</i> | *2 | 74 | 2621 <i>Littorèlla L.</i> | *0 | 1 | 739 <i>Glaux L.</i> | *0 | 1 |
|------------------------|----|----|---------------------------|----|---|---------------------|----|---|

## 390. ORDER CLII. NYCTAGINEÆ.

*Genera 7, Species 47; Hot-house Species 21; Green-house Species 15; Hardy Ligneous Species 0; Hardy Herbaceous Species 11.* † 0 feet; ‡ 6½ feet; § 0 feet.

With the exception of *Mirabilis*, in which the colored calyx has a showy effect, all the order consists of weeds, growing often among the loose sand on the sea coast of the tropics and western hemisphere; none are found in Europe. The *Abronia*s are curious, neat, and often fragrant. The root of *Mirabilis Jalapa* was formerly considered the jalap, which is now known to be an error; it is however purgative, although in a less degree. *Boerhaavia tuberosa* is also a reputed purgative. Cuttings, divisions, and seeds.

|                                 |   |   |                         |   |   |                        |
|---------------------------------|---|---|-------------------------|---|---|------------------------|
| 97 <i>Oxybaphus R. &amp; P.</i> | 0 | 5 | 405 <i>Alliönia L.</i>  | 0 | 3 | 1135 <i>Pisönia L.</i> |
| 421 <i>Mirabilis L.</i>         | 0 | 1 | 19 <i>Boerhaavia L.</i> |   |   | 98 <i>Boldoa Lag.</i>  |
| 422 <i>Abrönia J.</i>           | 0 | 2 |                         |   |   |                        |

## 391. ORDER CLIII. AMARANTHACEÆ.

*Genera 16, Species 140; Hot-house Species 46; Green-house Species 30; Hardy Ligneous Species 0; Hardy Herbaceous Species 64.* † 0 feet; ‡ 21½ feet; § 0 feet.

Upon this order Dr. von Martius has the following remarks:—Leaves, especially when young, of a lax soft texture, abounding in saccharine, mucilaginous, and fibrous particles, and therefore fit for food. The seeds are farinaceous, consisting chiefly of starch and mucus. Their virtues are nutritive, emollient, demulcent; the root of *Gomphrena officinalis* is tonic and stimulant. The species are either gregarious or solitary; mostly diffuse and villous, and existing in dry stony exposed places, or erect and reclining on other vegetables, with little pubescence, when found on the skirts of ancient forests; a few are found in saline coast places; finally, they are more common in low land, little elevated above the surface of the sea, than in mountainous regions. They are met with in both hemispheres; rarely under the equator, but increasing both northwards and southwards as we recede from them; they are confined to no countries in particular, but are found to affect all regions of the world. Among an abundance of weeds, we distinguish a few fine plants deserving cultivation, as the *Globe Amaranthus*, the *Cockscombs*, and a few species of *Amaranthus*, one of which, under the name of *Love-lies-bleeding*, is commonly reared for the sake of its long, tail-like, pendent masses of crimson flowers. *Amaranthus oleraceus*, and a few others, are occasionally cultivated as potherbs. Cuttings and seeds.

|                                  |    |    |                                 |   |   |                                 |
|----------------------------------|----|----|---------------------------------|---|---|---------------------------------|
| 2628 <i>Amaranthus L.</i>        | *0 | 61 | 725 <i>Cladostachys D. Don.</i> |   |   | 723 <i>Philoxerus R. Br.</i>    |
| 735 <i>Celösia L.</i>            |    |    | 721 <i>Achyranthes L.</i>       | 0 | 1 | 737 <i>Gomphrena L.</i>         |
| 1206 <i>Aphananthe Lk.</i>       |    |    | 724 <i>Desmochæta Dec.</i>      |   |   | 736 <i>Oplotheca Nut.</i>       |
| 732 <i>Lestibudesia R. Br.</i>   |    |    | 727 <i>Alternanthera R. Br.</i> |   |   | 2767 <i>Iresine L.</i>          |
| 733 <i>Deeringia R. Br.</i>      |    |    | 731 <i>Ærua Forsk.</i>          |   |   | ? 2629 <i>Acroginchin Schr.</i> |
| 722 <i>Chamissoa H. &amp; B.</i> |    |    |                                 |   |   | 0                               |

392. ORDER CLIV. PHYTOLACEÆ.

Genera 5, Species 21; Hot-house Species 20; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 1. ♀ 0 feet; ♂ 3 feet; ± 0 feet.

Insignificant herbaceous plants, rarely shrubs, with racemes of white, red, or greenish flowers. Petiveria when bruised smells like garlic. Phytolacca roots, leaves, and berries are violent purgatives and emetics; those of P. decandra, or Virginian Poke, are esteemed in North America nearly equal to Guaiacum, and are employed in chronic rheumatisms, and in rheumatic pains following syphilis. An extract of the berries has been employed in scrofula and cancerous ulcers, and the young shoots of the plant are eaten in the United States as asparagus.

|                    |   |   |                   |                |
|--------------------|---|---|-------------------|----------------|
| 1420 Phytolacca L. | 0 | 1 | 801 Microtèa Swz. | 990 Gisèkia L. |
| 334 Rivina L.      |   |   | 1136 Petiveria L. |                |

393. ORDER CLV. CHENOPODEÆ.

Genera 22, Species 193; Hot-house Species 8; Green-house Species 27; Hardy Ligneous Species 6; Hardy Herbaceous Species 152. ♀ 7½ feet; ♂ 28½ feet; ± 0 feet.

The habit of this order is a better distinction from Amaranthaceæ, than any artificial character which it is easy to point out. While Amaranthaceæ have a dry perianthium with a dense inflorescence, Chenopodeæ, on the contrary, have a fleshy perianthium and a very effuse inflorescence. In the former, the stamens are usually inserted under the ovarium; in the latter into the calyx; but this mark is not constant. None of them, unless Phytolacca is excepted, can be esteemed plants of ornament; on the contrary, they have a weedy uninviting appearance, which is not improved by the fetid smell of some of them. But, although their appearance is less attractive than that of the Amarants, their use to man is far more considerable. Their qualities are very various; Camphorosma has the smell of camphor. Some of the Chenopodiums, as ambrosioides, Botrys, &c., possess antispasmodic and tonic properties; the leaves of Spinacia, and of many Chenopodiums, are eaten as spinach; as are those of Basella in China and India. Salsola and Salicornia are often employed as pickles. Beet roots are equally valuable as a culinary and agricultural production, and the leaves are an excellent vegetable when boiled. But the most remarkable feature in the properties of the order is the abundant production of soda, which is obtained from many of the species, as from all the Salsolas, Salicornias, Anabasis, many species of Atriplex, several salt-marsh Chenopodiums, and others. The seeds of Chenopodium anthelminticum are used as a vermifuge, those of Atriplex hortensis excite vomiting, frequently attended with acute pain; those of Chenopodium Quinoa are said to be used as rice. To conclude this list of remarkable properties in one of the most vile of all assemblages of plants, the roots of beet yield an abundance of sugar. Cuttings, divisions, and seeds.

|                      |    |    |                      |    |    |                         |    |   |
|----------------------|----|----|----------------------|----|----|-------------------------|----|---|
| 908 Basella L.       | 0  | 2  | 811 Bèta L.          | *0 | 9  | 23 Salicornia L.        | *0 | 3 |
| 807 Anabasis L.      |    |    | 2768 Spinacea L.     | 0  | 3  | 115 Polycnemum L.       | 0  | 6 |
| 808 Salsola L.       | *0 | 13 | 2770 Aenida L.       | 0  | 1  | 335 Camphorosma L.      | 0  | 2 |
| 809 Kochia Schr.     | 0  | 8  | 812 Bøsea L.         |    |    | 336 Aulisacantha R. Br. |    |   |
| 729 Chenblea L.      |    |    | 27 Corispermum L.    | 0  | 11 | 1205 Galènia W.         |    |   |
| 810 Chenopodium L.   | *3 | 54 | 29 Blitum L.         | 0  | 5  | 2594 Axyris L.          | 0  | 3 |
| 2862 Atriplex L.     | *2 | 29 | 2586 Ceratocarpus L. | 0  | 1  | 2618 Diotis L.          | *1 | 2 |
| 2863 Rhagodia R. Br. |    |    |                      |    |    |                         |    |   |

394. ORDER CLVI. BEGONIAE.

Genus 1, Species 35; Hot-house Species 32; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

The acid qualities, sheathing stipules, and alternate leaves of these tropical herbs approximate them to Polygoneæ, notwithstanding the very different structure of their fructification. Most of the species are pretty; some very handsome; all requiring great heat and humidity to be grown in perfection. Cuttings, divisions, and seeds.

2654 Begonia L.

395. ORDER CLVII. POLYGOÑEÆ.

Genera 14, Species 188; Hot-house Species 19; Green-house Species 22; Hardy Ligneous Species 6; Hardy Herbaceous Species 141. ♀ 6½ feet; ♂ 29 feet; ± 5½ feet.

Herbaceous or suffruticose fleshy-leaved plants, chiefly natives of the northern hemisphere; a few Polygonums and Coccolobas are found to the south, the former in barren places, the latter on sea shores. A great part of the order consists of worthless weeds. Some of the Polygonums, and all the Eriogonums, are handsome plants; the Rheums are famous in medicine. The root of Rheim is tonic and purgative; most of the Rumexes and Polygonums are also tonics. The juice of the Coccolobas is very astringent. The young leaves and shoots of several species of Rumex and Rheim are eaten either raw or baked, under the name of sorrel, French sorrel, and tart rhubarb. For the sake of its seeds, Polygonum Fagopyrum is cultivated by farmers under the name of buck-wheat; the seeds of P. aviculare are very emetic and purgative. The fleshy calyx of the Coccolobas is colored; and, the fruit growing in clusters, the genus has received the name of the sea-side grape. Cuttings, divisions, and seeds.

|                       |    |    |                      |    |    |                    |   |    |
|-----------------------|----|----|----------------------|----|----|--------------------|---|----|
| 1212 Coccoloba L.     |    |    | 1104 Oxýria Hill     | *0 | 2  | 1232 Rheim L.      | 0 | 14 |
| 1213 Brunnichia Gae.  |    |    | 1126 Rumex L.        | *1 | 55 | 1463 Calligonum L. | 1 | 0  |
| 1210 Polygonum L.     | *1 | 64 | 1127 Eumex Neck.     | 0  | 1  | 1831 Eriogonum     | 0 | 4  |
| 1211 Tragopyrum Bieb. | 3  | 0  | 1128 Podópterus Kth. |    |    | 298 Koenigia L.    | 0 | 1  |
| 1103 Atraphaxis L.    |    |    | 2796 Triplaris L.    |    |    |                    |   |    |

396. ORDER CLVIII. LAURINÆ.

Genera 7, Species 54; Hot-house Species 30; Green-house Species 15; Hardy Ligneous Species 9; Hardy Herbaceous Species 0. ♀ 3¾ ft.; ♂ 0 feet; ± 0 feet.

Noble trees or shrubs with handsome foliage and inconspicuous flowers. They are chiefly natives of hot countries, where they constitute some of the most valuable of the productions known under the name of spice. By botanists they are regularly recognised by the singular circumstance of their anthers having each four cells, the valves of which are hinged as it were to the upper edge of each cell, and do not open longitudinally like those of most other plants. It is well known that the cinnamon is the produce of the Cinnamomum verum, and that its properties are eminently aromatic, warm, and stomachic. The same peculiarities, but in a less degree, exist also in Cinnamomum Cassia, Malabátrum, and Cutiliban, which are all occasionally substituted for true cinnamon; they are found in the leaves of Laurus parvifolia, in the bark of the species which produces the Pichurim bean; in that of L. cupularis, which is the Isle of France cinnamon; of L. Quisnos, which yields the Peruvian cinnamon; in L. Benzoin, which was used as spice in the United States during the American war; and finally, in the common bay tree of our plantations. Laurus Sissafra yields the sassafras chips of the shops, but its bark is much more powerful. The fruit of many Laurinae is extremely aromatic; that of Persea gratissima is an agreeable West Indian fruit, called the alligator pear. Camphor is the produce of Cinnamomum Cimpfora, and of another or two; this substance is found indeed in small quantities in the roots of almost all the order; one of the cinnamoms is even named Capuru Carundu, which signifies camphorated cinnamon. Cuttings and layers.

|                               |   |   |                                |  |                                |
|-------------------------------|---|---|--------------------------------|--|--------------------------------|
| 1296 <i>Laurus L.</i>         | 9 | 0 | 1299 <i>Cryptochrya R. Br.</i> |  | <i>Laurinus affinis.</i>       |
| 1298 <i>Persea Gae.</i>       |   |   | 1297 <i>Tetranthera Jac.</i>   |  | † 1427 <i>Agathophyllum W.</i> |
| 1295 <i>Cinnamomum R. Br.</i> |   |   | 1290 <i>Cassia L.</i>          |  |                                |

## 397. ORDER CLIX. MYRISTICEÆ.

Genera 2, Species 6; Hot-house Species 6; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

Closely allied to the last, especially in sensible properties. The arillus of *Myristica* is the mace of the shops, and its nut the famous nutmeg. It is well known that this abounds with oil; in *Piròla sebifera* the oily secretion is so copious, that it is readily separated by immersion in boiling water, under the form of fat. Cuttings.

2829 *Myristica L.*| 2593 *Hernandia L.*

## 398. ORDER CLX. PROTEACEÆ.

Genera 32, Species 75; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

Favourite shrubs with gardeners, both on account of the neatness of their foliage and the beauty of their flowers. With very few exceptions, they are confined to the southern promontory of Africa, and to New Holland, where they adorn large tracts of country. They are shrubby or arborescent plants with an arid habit. The leaves are simple, evergreen, narrow, entire or serrated. The flowers generally grow in clusters, and are green, yellow, or red, sometimes in true Proteas surrounded by colored bractæ with dark hairy margins. Their stamens are four, with distinct anthers, which rarely adhere together. The pollen is triangular; the stigma undivided and usually oblique. Their fruit is of various kinds, either a solitary nut or a sort of cone consisting of many nuts immersed among the indurated remains of abortive flowers. Of their properties little is known. Some of the *Rhopala*s afford tolerable timber; the bark of *Protea speciosa* and *grandiflora* is astringent and useful in diarrhoeas. The seeds of *Embothrium tinctorium* yield a powder which is employed for dyeing pink. The Proteas of the Cape, and the *Banksias* and *Dryandras* of New Holland, are the finest plants of the order. Cuttings and seeds.

|                                |  |  |                               |  |                                |
|--------------------------------|--|--|-------------------------------|--|--------------------------------|
| 2748 <i>Aulax Berg.</i>        |  |  | 311 <i>Adenanthos Lab.</i>    |  | 323 <i>Rhopala R. Br.</i>      |
| 2749 <i>Leucadendron L.</i>    |  |  | 312 <i>Conospermum R. Br.</i> |  | 326 <i>Quadria R. &amp; P.</i> |
| 302 <i>Petrophila R. Br.</i>   |  |  | 315 <i>Agastachys R. Br.</i>  |  | 321 <i>Telopea R. Br.</i>      |
| 303 <i>Isopogon R. Br.</i>     |  |  | 324 <i>Simsia R. Br.</i>      |  | 324 <i>Knightsia R. Br.</i>    |
| 304 <i>Protea L.</i>           |  |  | 314 <i>Persoonia Sm.</i>      |  | 322 <i>Lomatia R. Br.</i>      |
| 305 <i>Leucospermum R. Br.</i> |  |  | 2866 <i>Brabejum L.</i>       |  | 3257 <i>Embothrium Forst.</i>  |
| 306 <i>Mimetes R. Br.</i>      |  |  | 3285 <i>Anadenia R. Br.</i>   |  | 318 <i>Stenocarpus R. Br.</i>  |
| 307 <i>Serruria R. Br.</i>     |  |  | 316 <i>Grevillea R. Br.</i>   |  | 313 <i>Botryceras W.</i>       |
| 308 <i>Nivènia R. Br.</i>      |  |  | 317 <i>Hakea R. Br.</i>       |  | 325 <i>Banksia R. Br.</i>      |
| 309 <i>Sorocephalus R. Br.</i> |  |  | 319 <i>Lambertia Sm.</i>      |  | 326 <i>Dryandra R. Br.</i>     |
| 310 <i>Spatalla R. Br.</i>     |  |  | 320 <i>Xylomelum Sm.</i>      |  |                                |

## 399. ORDER CLXI. THYMELÆÆ.

Genera 11, Species 99; Hot-house Species 5; Green-house Species 74; Hardy Ligneous Species 19; Hardy Herbaceous Species 1. ♀ 19 feet; ♂ 2 feet; ≅ 0 feet.

Nearly all shrubby plants, found in all parts of the world, but most abundantly in the south of Africa. The flowers are white, yellow, or red, most commonly in clusters, and often fragrant; the foliage is entire, either smooth or silvery, and generally very neat. Their wood is particularly soft; their inner bark easily separable, and, in *Daphne Lagétia*, pulls out by the division of the vertical fibres into a sort of network resembling lace. Their bark is extremely acrid, acting as a vesicatory when applied to the skin, and, if chewed, producing extreme heat and torture in the mouth; a decoction of it has been used with some success in venereal diseases. The seeds of these plants are poisonous to man, but birds eat them with impunity. The fibres of *Dicaea* and *Lagétia* are used for cordage; those of *Daphne Gnidium* and *Passerina tinctoria* are employed in the south of Europe for staining wool yellow, which is converted into green by the addition of *Isatis*. Cuttings and seeds.

|                        |     |   |                          |   |                          |                        |
|------------------------|-----|---|--------------------------|---|--------------------------|------------------------|
| 1198 <i>Dicaea L.</i>  | 1   | 0 | 1202 <i>Lachnæa L.</i>   |   | 327 <i>Struthiola L.</i> |                        |
| 1196 <i>Lagétia J.</i> |     |   | 1201 <i>Passerina L.</i> |   | 87 <i>Pimelia Forst.</i> |                        |
| 1197 <i>Daphne L.</i>  | *15 | 0 | 1200 <i>Stödera L.</i>   | 0 | 1                        | 2761 <i>Trophis L.</i> |
| 1199 <i>Gnidia L.</i>  |     |   | 1266 <i>Datis L.</i>     |   |                          |                        |

## 400. ORDER CLXII. OSYRIDÆÆ.

Genera 2, Species 4; Hot-house Species 0; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ≅ 0 feet.

Trees with flexile twiggy branches, and monocious or dioecious flowers. The leaves of *Osyris japonica* eatable as salad. Cuttings and seeds.

2747 *Osyris Lam.*| 2624 *Exocarpos Lab.*

## 401. ORDER CLXIII. SANTALACEÆ.

Genera 7, Species 21; Hot-house Species 2; Green-house Species 6; Hardy Ligneous Species 7; Hardy Herbaceous Species 6. ♀ 36 feet; ♂ 3 feet; ≅ 0 feet.

Trees or dwarf herbs, with inconspicuous or unattractive flowers. They are chiefly natives of the Cape, New Holland, and India, a few only being found in Europe and North America. Their virtues are few. The wood of *Santalum album* has a sweet aromatic flavor, and a slightly bitter taste; it is chiefly known as a perfume, although it is said to possess mild sudorific properties. The leaves of *Myoschilus* are purgative, of *Thesium* is slightly astringent. Cuttings, layers, divisions, and seeds.

|                              |  |  |                          |    |   |                             |   |   |
|------------------------------|--|--|--------------------------|----|---|-----------------------------|---|---|
| 402 <i>Santalum W.</i>       |  |  | 740 <i>Thesium L.</i>    | *0 | 5 | 2893 <i>Hamiltônia Mbl.</i> |   |   |
| 2855 <i>Fusidius L.</i>      |  |  | 741 <i>Comandra Nut.</i> | 0  | 1 | 2892 <i>Nyssa L.</i>        | 7 | 0 |
| 742 <i>Leptomèria R. Br.</i> |  |  |                          |    |   |                             |   |   |

## 402. ORDER CLXIV. ELÆAGNEÆ.

Genera 4, Species 13; Hot-house Species 3; Green-house Species 3; Hardy Ligneous Species 7; Hardy Herbaceous Species 0. ♀ 26½ ft.; ♂ 0 feet; ≅ 0 feet.

Hardy shrubs or small trees, with deciduous leaves, covered, as well as the bark, with minute silvery scales; their flowers are inconspicuous, but sometimes agreeably fragrant. They occupy but little space; a few inhabiting China and Japan, and the remainder Europe, North America, Guiana, and the East Indies. The berries of *Hippophae rhamnoides*, which are slightly acid, are used as a kind of sauce by the Swedes. Layers and cuttings.



|                             |    |   |                             |   |   |
|-----------------------------|----|---|-----------------------------|---|---|
| 2755 <i>Hippóphae</i> L.    | *2 | 0 | 541 <i>Elmógus</i> L.       | 3 | 0 |
| 2754 <i>Shephérdia</i> Nut. | 2  | 0 | 2872 <i>Gyrocarpus</i> Jac. |   |   |

401. ORDER CLXV. ASA'RINE.

Genera 2, Species 36; Hot-house Species 16; Green-house Species 5; Hardy Ligneous Species 3; Hardy Herbaceous Species 12.  $\uparrow$  3½ feet;  $\uparrow$  7 feet;  $\pm$  0 feet.

Here we are on the limits of Monocotylédones and Dicotylédones. The species are herbaceous or half-shrubby plants, with simple, often reniform, leaves; and mottled grotesque flowers, usually brownish purple. Their roots are all bitter, and possessed of tonic and stimulating properties; but the degree in which they exist in different species is not at present ascertained. The *Aristolochias* have been in former days praised as emmenagogues, and many are still used in South America as a remedy for the bite of serpents. *Asarum europæum* is a purgative and emetic when fresh, but its powers are much diminished by drying; its dried leaves are occasionally used by the country people in some parts of England as a sternutatory. Division and cuttings.

|                       |    |   |                             |    |   |
|-----------------------|----|---|-----------------------------|----|---|
| 1421 <i>Asarum</i> L. | *0 | 5 | 2582 <i>Aristolochia</i> L. | *3 | 7 |
|-----------------------|----|---|-----------------------------|----|---|

402. ORDER CLXVI. CYTNEE.

Genus 1, Species 2; Hot-house Species 2; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0.  $\uparrow$  0 feet;  $\uparrow$  0 feet;  $\pm$  0 feet.

The famous pitcher-plants of China and the East Indies belong to *Nepenthes*, and bear leaves, the extremities of which are hollowed out into cup-like appendages that are generally filled with water, which seems as if confined within them by a little lid by which the pitchers are surmounted. Seeds.

2830 *Nepenthes* L.

403. ORDER CLXVII. EUPHORBIA'CEE.

Genera 47, Species 444; Hot-house Species 247; Green-house Species 66; Hardy Ligneous Species 12; Hardy Herbaceous Species 119.  $\uparrow$  25½ feet;  $\uparrow$  22½ feet;  $\pm$  0 feet.

Weeds and lofty trees, of such varied appearance and property, that it is scarcely possible to frame a brief character by which they can be expressed. Their vegetation in cold countries is mostly herbaceous, in hot countries frutescent or arborescent; their juice is milky, and their flowers mostly inconspicuous. It is for their medicinal properties that they are chiefly known, and these are as various as their aspect; mostly, however, dangerous, and always to be suspected. In a few of them the smell and taste are aromatic; but in most there is either no smell or it is nauseous, and the taste constantly acrid and pungent. Some possess also an acrid limpid fluid, which is given out by the leaves when touched. Many of them act strongly upon the kidneys, as several species of *Phyllanthus*, the leaves of *Mercurialis* annua, and the root of *Ricinus* communis. Many are said to be powerful medicines in cases of dropsy. The bark of several *Crotons*, the wood of *Croton Tiglium* and *Buxus*, the leaves of the same, and also of *Cicca disticha*, several *Euphorbias*, and others, are recorded as sudorifics, and useful against syphilis; as emetics, we find the roots of the *Euphorbias*, the juice of *Cómnia*, *A'nda*, *Mercurialis* perennis, &c. A great number are purgative, especially the leaves of *Buxus* and *Mercurialis*, the juice of *Euphórbia*, *Cómnia*, *H'ira*, the seeds of *Ricinus*, *Croton Tiglium*, *A'nda*, and *Játropha*. The effects of some others are so dangerous, particularly *Hippomane*, that it is not advisable to administer them even in very small doses; even in many *Euphorbias* it is difficult to draw a line between the quantity in which they are poisonous, and that in which they are harmless or useful. The nature of their poison is mostly acrid, occasionally, however, mixed with something narcotic, as is apparent from the effect of those which are used for poisoning or rather stupefying fish. The purgative oil in which the seeds of many are found to abound, has been determined to reside wholly in the albumen; hence the embryo of some, as *Omphálea diandra*, is eaten as nuts. Boiling or roasting has also the effect of dissipating their noxious effects; thus *Javipha Mámihot*, than which there scarcely exists a more dangerous poison, affords a food when submitted to fire, called cassava, the flour of which is often used in London as a luxury for making puddings, than which few are reputed to be more wholesome. But the most curious of all the products of *Euphorbiaceæ* is the *Cautouchou*, that singular substance which, although the produce of dangerous acrid trees, possesses nothing whatever which has been found capable of acting upon the human system in whatever way applied, which is unalterable either in air, in water, or in spirits, although it softens at a high temperature. It is chiefly produced by *Siphonia elástica*, but also exists in the juice of very many others, as *Excoecaria agallocha*, *Hippomane Manciniella*, *H'ira* crépitans, *Sápium aucuparium*, *Plukenétia volúbilis*, the *Jatrophas*, *Mábea*, *Omphaleas*, and many others. *Tourmesole*, another curious chemical preparation, is the juice of *Croton tinctorium*, but is also found in several others. Many other properties belong to this order, which it would be too long to detail in this place. The curious reader will find ample information in the medical division of *M. Adrian de Jussieu's* monograph of the order, from which most of the foregoing remarks are taken. Cuttings, division, and seeds.

404. Section 1. BU'XEE.

fig. 4. herb. l.  $\uparrow$  17½ ft.;  $\uparrow$  1 ft.

|                              |    |   |
|------------------------------|----|---|
| 2610 <i>Sarcococca</i> B. R. |    |   |
| 2609 <i>Buxus</i> L.         | *4 | 0 |
| 2617 <i>Pachysandra</i> Mx.  | 0  | 1 |
| 2632 <i>Securinega</i> J.    |    |   |
| 2769 <i>Flógus</i> W.        |    |   |
| 2753 <i>Drypetes</i> Vahl    |    |   |

405. Section 2. PHYLLANTHEE.

fig. 0. herb. 3.  $\uparrow$  2½ ft.

|                            |   |   |
|----------------------------|---|---|
| 2611 <i>Cicca</i> L.       |   |   |
| 2721 <i>Agnéja</i> L.      | 0 | 1 |
| 2716 <i>Bradléja</i> Gae.  |   |   |
| 2708 <i>Phyllanthus</i> L. | 0 | 1 |
| 2710 <i>Emblíca</i> Gae.   |   |   |
| 2722 <i>Kirganétia</i> J.  |   |   |
| 2709 <i>Xylophýlla</i> L.  |   |   |
| 2705 <i>Andráchne</i> L.   | 0 | 1 |
| 2874 <i>Bridélla</i> W.    |   |   |
| 2831 <i>Cluflia</i> L.     |   |   |
| 2817 <i>Tréwia</i> L.      |   |   |

406. Section 3. CROTON'EE.

fig. 3. herb. l.  $\uparrow$  17½ ft.;  $\uparrow$  3 ft.

|                              |   |   |
|------------------------------|---|---|
| 2715 <i>Croton</i> L.        |   |   |
| 3417 <i>Crotophora</i> Neck. | 0 | 1 |
| 2717 <i>Játropha</i> L.      |   |   |
| 2718 <i>Jalepípha</i> Kth.   |   |   |
| 2711 <i>Aleurites</i> Forst. |   |   |
| 2720 <i>Siphonia</i> Rich.   |   |   |
| 2719 <i>Ricinus</i> L.       |   |   |
| 2827 <i>Adélla</i> L.        |   |   |
| 2828 <i>Lourelia</i> Car.    |   |   |
| 2734 <i>Borya</i> W.         | 3 | 0 |
| 2803 <i>Hyanánche</i> H. K.  |   |   |
| 2804 <i>Euelia</i> L.        |   |   |
| 2809 <i>Gelonium</i> Rox.    |   |   |
| 2810 <i>Rottlera</i> Rox.    |   |   |
| 2657 <i>Acideton</i> Swz.    |   |   |

407. Section 4. ACALYPHEE.

fig. 0. herb. 10.  $\uparrow$  8½ ft.

|                            |   |   |
|----------------------------|---|---|
| 2794 <i>Mercurialis</i> L. | 0 | 3 |
|----------------------------|---|---|

|                                  |   |   |
|----------------------------------|---|---|
| 2728 <i>Plukenétia</i> L.        |   |   |
| 2736 <i>Acálypha</i> L.          | 0 | 5 |
| 2595 <i>Trágia</i> L.            | 0 | 2 |
| 2596 <i>Cnemidóstachys</i> Mart. |   |   |

408. Section 5. HIPPOMANEE.

fig. 1. herb. 0.  $\uparrow$  3 ft.

|                               |   |   |
|-------------------------------|---|---|
| 2712 <i>Omphálea</i> L.       |   |   |
| 2713 <i>Hippomane</i> L.      |   |   |
| 2714 <i>Sápium</i> L.         |   |   |
| 2706 <i>Stillingia</i> L.     | 1 | 0 |
| 2707 <i>Omalianthes</i> Grah. |   |   |
| 2733 <i>H'ira</i> L.          |   |   |
| 2826 <i>Excoecaria</i> L.     |   |   |

409. Section 6. EUPHORBIA'EE.

fig. 4. h. 104.  $\uparrow$  25½ ft.;  $\uparrow$  22½ ft.

|                               |    |     |
|-------------------------------|----|-----|
| 1461 <i>Pedilánthus</i> Neck. |    |     |
| 1490 <i>Euphórbia</i> L.      | *4 | 104 |
| 2727 <i>Dalechámpea</i> L.    |    |     |

410. ORDER CLXVIII. STACKHOUS'EE.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0.  $\uparrow$  0 feet;  $\uparrow$  0 feet;  $\pm$  0 feet.

A small tribe of plants, natives of New Holland and Van Dieman's Land. Small shrubs with trifling flowers. Cuttings.

## 411. ORDER CLXIX. ANTIDÆSMÆ.

Genera 2, Species 7; Hot-house Species 7; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. † 0 feet; ‡ 0 feet; ≃ 0 feet.

Trees, natives of the East Indies, with simple leaves and inconspicuous diœcious flowers. Stilågo diåndra bears an acid catable fruit, as well as the species of Antidæsmæ; these hang in clusters like currants. A decoction of the leaves is reputed to be an antidote against the bite of serpents. Cuttings.

2766 Antidæsmæ L.

| 2746 Stilågo L.

## 412. CLXX. URTI^CEÆ.

Genera 24, Species 201; Hot-house Species 119; Green-house Species 27; Hardy Ligneous Species 17; Hardy Herbaceous Species 38. † 57 feet; ‡ 14 feet; ≃ 0 feet.

Few are the objects in this order deserving the care of the cultivator; it is rather extraordinary, however, that those few are abundantly so. Among worthless weeds and shabby half-herbaceous shrubs, some of which are covered with rough points, and others defended by stinging hairs, we find the fig, the mulberry, the hemp, the hop, and the bread-fruit, all objects of the first consequence to the world. Here, also, is placed the half-fabulous Upas, with which lying travellers and credulous naturalists have long deluded Europe. The Upas tree is now known to be the *Antiaris toxicaria*, the inspissated juice of which is, indeed, a frightful poison, but the baneful effects of whose branches are purely imaginary. Similar, though inferior, qualities have been found to exist in *Ficus toxicaria*, and some of the Artocarpus. The root of the black mulberry is bitter, acrid, and purgative; of *Dorstenia brasiliensis*, emetic; of *D. Contrayerva*, bitter, aromatic, hot, and stimulant. A decoction, or the dried leaves, of hemp, is eminently narcotic, and forms the basis of the well known intoxicating Turkish drug called Bang or Haschisch. The tenacious nature of the fibres of the hemp is also found in other plants of the order, especially *Urtica cannábina*, the hop, the bread-fruit tree, the common stinging-nettle, and others. Cuttings, layers, division, and seeds.

|                                |       |                           |    |   |                                 |
|--------------------------------|-------|---------------------------|----|---|---------------------------------|
| 2900 <i>Ficus L.</i>           |       | 2584 <i>Forskøhleæ L.</i> | 0  | 2 | 89 <i>Gúnnera L.</i>            |
| 2583 <i>Artocárpus L.</i>      |       | 2861 <i>Parietária L.</i> | *0 | 8 | 339 <i>Dorstenia L.</i>         |
| 2623 <i>Maclúra Nut.</i>       | 1     | 2614 <i>Pilea Lindl.</i>  |    |   | 2616 <i>Pròrris Com.</i>        |
| 2756 <i>Ussonètia Ven.</i>     | 2     | 2771 <i>Cannabis L.</i>   | 0  | 2 | 2869 <i>Mertensia Kth.</i>      |
| 2612 <i>Morus L.</i>           | 14    | 2772 <i>Hùmulus L.</i>    | *0 | 1 | 2888 <i>Bròsimum Swz.</i>       |
| 3414 <i>Conocéphalus Blume</i> |       | 2658 <i>Thelygonum L.</i> | 0  | 1 | 3420 <i>Galactodéndrom Hum.</i> |
| 2613 <i>Bøhmèria Jac.</i>      | 0     | 2729 <i>Gnètum L.</i>     |    |   | ?2650 <i>Atherosperma Lab.</i>  |
| 2615 <i>Urtica L.</i>          | *) 20 | 2733 <i>Cecrópia L.</i>   |    |   | ?2808 <i>Petìmus Pers.</i>      |

## 413. ORDER CLXXI. ULMA^CEÆ.

Genera 3, Species 36; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 30; Hardy Herbaceous Species 0. † 8½ feet; ‡ 0 feet; ≃ 0 feet.

Many of the observations upon the last order are also applicable to this, which differs rather in certain technical characters, than in any arrangement of nature. The elm is its representative, from which the others only slightly differ. Seeds, layers, or by grafts.

|                        |   |   |  |                     |     |   |  |                       |   |   |
|------------------------|---|---|--|---------------------|-----|---|--|-----------------------|---|---|
| 412 <i>Plánera Mx.</i> | 2 | 0 |  | 814 <i>Ulmus L.</i> | *19 | 0 |  | 2870 <i>Celtis L.</i> | 9 | 0 |
|------------------------|---|---|--|---------------------|-----|---|--|-----------------------|---|---|

## 414. ORDER CLXXII. PIPERA^CEÆ.

Genera 3, Species 71; Hot-house Species 69; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 0 feet; ≃ 4 feet.

The peppers are far more valuable in commerce than interesting in cultivation, their flowers being in all cases very insignificant, and their leaves so uniform in appearance, as to create but little variety. Nearly the whole, indeed, of the herbaceous species, or *Peperomias*, as they are sometimes called, are mere weeds. The berry of the pepper is well known to be hot, aromatic, pungent, and stimulating; not only in the common peppers of the shops, but also in *P. Cubèba*, *Carpínga*, and *heterophyllum*. The *Piper anisatum* yields a strong smell of anise; a decoction of its berries is used in Spanish America for washing ulcers. The *Piper Bètel* and *Siribòæ* afford the Malays a powerfully acrid and exciting preparation, which, they suppose, invigorates and enables them to withstand the debilitating influence of their climate. In the South Sea islands, an inebriating beverage is procured by the mixture of the leaves and stems of *P. inebrians* with water. No pepper has yet been found beyond the limits of the tropics. *Saururus* is the representative of the order in extra-tropical countries. Cuttings, division, and seeds.

|                         |   |   |  |                    |  |  |                                |
|-------------------------|---|---|--|--------------------|--|--|--------------------------------|
| 1145 <i>Saururus L.</i> | 0 | 2 |  | 93 <i>Piper L.</i> |  |  | 94 <i>Peperòma R. &amp; P.</i> |
|-------------------------|---|---|--|--------------------|--|--|--------------------------------|

## 415. ORDER CLXXIII. JUGLA^NDEÆ.

Genera 2, Species 15; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 15; Hardy Herbaceous Species 0. † 77½ feet; ‡ 0 feet; ≃ 0 feet.

Large trees, chiefly natives of North America, with pinnate leaves and small insignificant flowers. The kernel of the nuts of all are eatable. *Jùglans rëgia* is the common walnut. Seeds.

|                        |   |   |  |                        |    |   |
|------------------------|---|---|--|------------------------|----|---|
| 2664 <i>Jùglans L.</i> | 5 | 0 |  | 2665 <i>Carya Nut.</i> | 10 | 0 |
|------------------------|---|---|--|------------------------|----|---|

## 416. ORDER CLXXIV. AMENTA^CEÆ.

Genera 16, Species 385; Hot-house Species 6; Green-house Species 21; Hardy Ligneous Species 358; Hardy Herbaceous Species 0. † 252 feet; ‡ 0 feet; ≃ 0 feet.

Here is the group in which all the timber trees of Europe, and most of those of all cold countries, are stationed. Every genus consists of plants important to the wants of man. The alder, the birch, the willow, the poplar, the oak, the chestnut, the hornbeam, and the plane, are all collected in this place, to which they have been brought by the coincidence of similar fructification existing in all of them. This similarity depends upon their producing flowers of one sex only, the males of which are always arrayed in catkins, of which the flowers are destitute of calyx or corolla, in the place of which is produced a single scale. Their bark is furnished with an astringent principle, which has rendered them valuable either for staining black, as in the alder and the oak gall; or for tanning, as in the oak; or as febrifuges, as the alder, the birch, the oak, most of the willows, and also *Pòpulus tremuloides*, which is well known in North America as a tonic and stomachic febrifuge. The substance called *tacamahaca* was formerly supposed to be produced by some of the poplars, but it is now believed to be obtained from a very different plant, *Fagàra octándra*. The fruit of many *Amentacæ* contains a considerable proportion of *fæcula*, which renders it fit for the food of man and other animals, as the acorns of the oak, the mast of birch, the nut of *Castànea* and *Còrylus*, &c. Layers and seeds.

|                                     |                                   |     |   |                                   |           |
|-------------------------------------|-----------------------------------|-----|---|-----------------------------------|-----------|
| 417. SUBORDER I. <i>SALICÆÆ</i> .   | 2661 <i>Carpinus L.</i>           | *6  | 0 | 420. SUBORDER IV. <i>PLATA-</i>   |           |
| <i>lig. 189. herb. 0.</i>           | 2660 <i>Ostrya Mich.</i>          | 2   | 0 | <i>NEÆ.</i>                       |           |
| 2732 <i>Salix L.</i>                | 2663 <i>Corylus L.</i>            | *15 | 0 | <i>lig. 6. herb. 0.</i>           | ‡ 42½ ft. |
| 2793 <i>Populus L.</i>              |                                   |     |   | 2668 <i>Platanus L.</i>           | 4 0       |
|                                     |                                   |     |   | 2667 <i>Liquidambar L.</i>        | 2 0       |
| 418. SUBORDER II. <i>BETULINÆÆ.</i> | 419. SUBORDER III. <i>CUPULF-</i> |     |   | 421. SUBORDER V. <i>MYRI CÆÆ.</i> |           |
| <i>lig. 69. herb. 0.</i>            | <i>FERÆ.</i>                      |     |   | <i>lig. 5. herb. 0.</i>           | ‡ 12 ft.  |
| 2607 <i>Alnus Tou.</i>              | 2666 <i>Quercus L.</i>            | *78 | 0 | 2592 <i>Comptonia Banks</i>       | 1 0       |
| 2606 <i>Betula L.</i>               | 2662 <i>Fagus L.</i>              | *4  | 0 | 2751 <i>Myrica L.</i>             | *4 0      |
|                                     | 2659 <i>Castanea Tou.</i>         | 7   | 0 | 2585 <i>Casuarina L.</i>          |           |
|                                     |                                   |     |   | 2752 <i>Nageia Gae.</i>           |           |

422. ORDER CLXXV. HAMAMELI'DEÆ.

Genera 2, Species 6; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 6; Hardy Herbaceous Species 0. ‡ 13½ feet; † 0 feet; ≍ 0 feet.

Hardy American deciduous shrubs, with the appearance of *Amentaceæ*, to which they are undoubtedly closely allied, notwithstanding their situation here, which must be considered quite artificial. Nothing is known of their medicinal qualities. Cuttings, layers, and seeds.

|                         |   |   |                            |   |   |
|-------------------------|---|---|----------------------------|---|---|
| 407 <i>Hamamelis L.</i> | 2 | 0 | 1593 <i>Fothergilla L.</i> | 4 | 0 |
|-------------------------|---|---|----------------------------|---|---|

423. ORDER CLXXVI. CONIFERÆ.

Genera 17, Species 145; Hot-house Species 6; Green-house Species 29; Hardy Ligneous Species 110; Hardy Herbaceous Species 0. ‡ 166 feet; † 0 feet; ≍ 0 feet.

These bear the same relation in point of consequence to resinous trees, that *Amentaceæ* bear to those that are not resinous. They are well known as lofty timber, yielding valuable wood and abundance of resin. Among them is now numbered the loftiest tree in the world, a species of pine found by Mr. Douglas in California, which grows 230 feet high, with a circumference of 60 feet. Pitch, turpentine, Venice turpentine, are produced by various species. Gum Sandarach, by *Thûja quadrivalvis*; a matter like olibanum, by *Juniperus lycia*; a sort of liquid storax, by *Altingia excelsa*. The *Juniperuses* in which the resin is "incompletely oxygenised" are more fragrant, and also stimulating in a greater degree; as the *savin*, for example. The berries of many of these plants possess similar qualities. Their seeds are all oily; those of *Pinus Pineæ*, *Cembra*, and *Lambertiana*, and *Salisbûria adiantifolia*, are eatable as nuts. The fleshy fruit of the yew, which is poisonous, is an exception to the general innocuous character of the order. *Coniferæ* are mostly inhabitants of the northern parts of the world, where they form immense forests, and supply with their dense persistent leaves the place occupied by the evergreen trees of warmer climates. A few are found in the southern hemisphere. Layers and seeds, sometimes by cuttings.

|                                  |                                 |           |   |                                   |       |
|----------------------------------|---------------------------------|-----------|---|-----------------------------------|-------|
| 424. SUBORDER I. <i>TAXINÆÆ.</i> | 2693 <i>Thûja L.</i>            | 8         | 0 | 2684 <i>Dammara Rum.</i>          |       |
| <i>lig. 9. herb. 0.</i>          | 2692 <i>Cupressus L.</i>        | 5         | 0 | 2520 <i>Araucaria R. &amp; P.</i> |       |
| 2824 <i>Ephedra L.</i>           | 2691 <i>Dacrydium Sol.</i>      |           |   | 2821 <i>Altingia Nor.</i>         |       |
| 2823 <i>Taxus L.</i>             | 3416 <i>Callitris Ven.</i>      |           |   | 2685 <i>Pinus L.</i>              | *39 0 |
| 2690 <i>Podocarpus Herit.</i>    |                                 |           |   | 2686 <i>Abies Sal.</i>            | 19 0  |
| 2689 <i>Schubertia Mir.</i>      |                                 |           |   | 2687 <i>Larix Sal.</i>            | 5 0   |
| 425. SUBORDER II. <i>CUPRES-</i> | 426. SUBORDER III. <i>ABIE-</i> |           |   | 2688 <i>Cedrus Barrel.</i>        | 2 0   |
| <i>SINÆÆ.</i>                    | <i>TINÆÆ.</i>                   |           |   |                                   |       |
| <i>lig. 36. herb. 0.</i>         | <i>lig. 65. herb. 0.</i>        | ‡ 154 ft. |   |                                   |       |
| 2822 <i>Juniperus L.</i>         | 2683 <i>Cunninghãmia R. Br.</i> |           |   |                                   |       |

427. ORDER CLXXVII. EMPETREÆ.

Genera 3, Species 3; Hot-house Species 0; Green-house Species 1; Hardy Ligneous Species 2; Hardy Herbaceous Species 0. ‡ 3 feet. † 0 feet. ≍ 0 feet.

Dwarf heath-like shrubs, with obscure flowers and berries, natives of Europe and North America. Cuttings and layers.

|                          |                         |    |   |                           |   |   |
|--------------------------|-------------------------|----|---|---------------------------|---|---|
| 2590 <i>Ceratiola L.</i> | 2736 <i>Empetrum L.</i> | *1 | 0 | 2737 <i>Corëma D. Don</i> | 1 | 0 |
|--------------------------|-------------------------|----|---|---------------------------|---|---|

CLASS II. MONOCOTYLEDONEÆ, or ENDOGENÆ (*endon*, inside, *geinomai*, to grow).

Genera 630, Species 4702; Hot-house Species 1325; Green-house Species 1322; Hardy Ligneous Species 34; Hardy Herbaceous Species 2021. ‡ 16½ feet; † 93½ feet; ≍ 17 feet.

The physiological peculiarities of this class of plants have been already explained in the general remarks which precede this arrangement of natural orders. To what is there stated, little remains to be added, except that in these northern regions, every thing included in it is herbaceous, and that in hotter latitudes, few deserve the name of either bush or tree, except the palms, and a few *Arôideæ* and *Asphodèleæ*.

428. ORDER CLXXVIII. CYCADEÆ.

Genera 2, Species 26; Hot-house Species 19; Green-house Species 7; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ‡ 0 feet; † 0 feet; ≍ 0 feet.

The true station of this very curious order is extremely uncertain. Although placed here in conformity with the common practice, it is to be supposed that its true station is in the immediate vicinity of ferns, with which the species agree in veneration, and in many curious particulars. All are natives of countries beyond the reach of frosts, chiefly of the Cape of Good Hope and equinoctial America. With a low trunk, which rarely exceeds the height of a few inches, they have the fronds and appearance of pygmy palms, and the inflorescence of gigantic Equisetums. The trunk of *Cycas* contains a great quantity of fecula, which is manufactured into a kind of spurious sago; and a similar substance, it has lately been ascertained, may be obtained from the stem of *Cycas*. (*Gard. Mag.*, vol. iv.) Scales.

|                      |                      |
|----------------------|----------------------|
| 2814 <i>Zamia L.</i> | 2813 <i>Cycas L.</i> |
|----------------------|----------------------|

## 429. ORDER CLXXIX. HYDROCHARI'DEÆ.

*Genera 4, Species 5; Hot-house Species 1; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 2.* † 0 feet; ‡ 0 feet; ≧ 3½ feet.

Floating white-flowered plants, of which *Stratòites* is the most majestic. They possess no known properties, but have the singular character in Monocotyl'dones of being in some cases lactescent. The species are natives of various parts of the world. Offsets and division.

2735 *Vallisneria L.* \*0 1 | 1130 *Damasònum Schreb.* \*0 1  
2795 *Hydròcharis L.* \*0 1 | 2802 *Stratòites L.* \*0 1

## 430. ORDER CLXXX. ALISMA'CEÆ.

*Genera 3, Species 26; Hot-house Species 4; Green-house Species 9; Hardy Ligneous Species 0; Hardy Herbaceous Species 13.* † 0 feet; ‡ 0 feet; ≧ 7 feet.

Handsome water plants, with white flowers, and many ovaria. Some are common in our English ditches, others are found in similar situations in the tropics. Offsets, division, and seeds.

2653 *Sagittària L.* \*0 5 | 1131 *Actinòcàrpus R. Br.* \*0 1 | 1132 *Alisma L.* \*0 7

## 431. ORDER CLXXXI. BUTOM'EÆ.

*Genera 2, Species 3; Hot-house Species 1; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2.* † 0 feet; ‡ 0 feet; ≧ ¾ feet.

Fine water plants, of which *Bùtomus*, by general consent the most beautiful of British plants, has purple flowers; and *Limnòcharis*, a native of the marshes of Brazil, has yellow ones. Division and seeds.

1234 *Bùtomus L.* \*0 2 | 1558 *Limnòcharis Bonp.*

## 432. ORDER CLXXXII. JUNCAGI'NEÆ.

*Genera 2, Species 8; Hot-house Species 0; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 6.* † 0 feet; ‡ 6 feet; ≧ 0 feet.

Insignificant bog plants, with grassy leaves, and central spikes or racemes of greenish yellow flowers. Divisions.

1106 *Scheuchzèria L.* \*0 1 | 1107 *Triglòchin L.* \*0 5

## 433. ORDER CLXXXIII. ORCHI'DEÆ.

*Genera 111, Species 425; Hot-house Species 214; Green-house Species 111; Hardy Ligneous Species 0; Hardy Herbaceous Species 100.* † 0 feet; ‡ 15 feet; ≧ 0 feet.

Of all tribes of plants, this is the most singular, the most fragrant, and the most difficult of culture. The flowers are often remarkable for their grotesque configuration, which has been likened to heads and bodies of animals, and for the strange character of their stems, which are sometimes attenuated into a degree of gracefulness scarcely equalled even among grasses, and sometimes contracted into a clumsy guttiness of figure such as is known no where else. The species are found inhabiting the mountains and meadows of the cooler parts of the globe, or adhering by their tortuous roots to the branches of the loftiest trees of the tropical forest, to which their blossoms often lend a beauty not their own. Vulgarly, this last description of plants is called parasitic; they are, however, not so, deriving no support from the juices of the plants on which they grow; but, on the contrary, are epiphytes, merely adhering to other plants for support, and vegetating amidst the rich black soil which collects at the foot of all trees growing in a hot humid climate. It is very singular, that the pollen of these plants has no parallel, except among the very different and distinct order of *Asclepiàdeæ*. The only medicinal properties of the order exist in the roots of some of the Orchises, from which the nutritious substance called salop is prepared. The Vanilla of the shops is the pod of the genus called *Vanilla*. From the boiled stems of some of the Brazilian species a tenacious glue is obtained, which is employed in many useful purposes. Division and offsets.

## 434. Tribe 1. NEOTTI'Æ Lindl.

*fig. 0. herb. 10.* ‡ 4½ ft.

2492 *Goodyera R. Br.* \*0 3  
2500 *Thelymitra Forst.*  
2493 *Diuris Sm.*  
2499 *Orthòceras R. Br.*  
2498 *Cryptòstylis R. Br.*  
2494 *Ponthièra R. Br.*  
2510 *Prasophyllum R. Br.*  
2502 *Calochilus R. Br.*  
2496 *Neòttia Swz.* \*0 5  
2495 *Pelèxia Poit.*  
2501 *Listera R. Br.* \*0 2  
2497 *Stenorhynchus Rich.*

## 435. Tribe 2. ARETHU'SEÆ Lindl.

*fig. 0. herb. 10.* ‡ 5 ft.

2503 *Arethusa L.*  
2504 *Calopogon R. Br.*  
2505 *Pogonia R. Br.* 0 2  
2511 *Micròtis R. Br.*  
2512 *Aciánthus R. Br.*  
2513 *Cyrtòstylis R. Br.*  
2514 *Chiloglòttis R. Br.*  
2515 *Eriochilus R. Br.*  
2516 *Caladènia R. Br.*  
2506 *Lyperanthus R. Br.*  
2517 *Glossòdia R. Br.*  
1518 *Pteròstylis R. Br.*  
2507 *Epipàctis Rich.* \*0 2  
2508 *Cephalanthèra Rich.* \*0 3  
2520 *Corallorrhiza R. Br.* \*0 3  
2509 *Calèya R. Br.*  
2519 *Corysánthus R. Br.*

## 436. Tribe 3. GASTRODI'Æ R. Br.

2574 *Prescòtia Lindl.*

3411 *Gastròdia R. Br.*

2579 *Vanilla Swz.*

## 437. Tribe 4. OPHRY'DEÆ Lindl.

*fig. 0. herb. 6l.* ‡ 12 ft.

2481 *O'rchis L.* \*0 27  
2485 *Glossòdia Lindl.*  
2486 *Anacàptis Rich.* \*0 1  
2482 *Nigritèlla Rich.* 0 1  
2487 *A'ceras R. Br.* \*0 1  
2488 *O'phrys L.* \*0 7  
2491 *Seràpius L.*  
2473 *Disa Berg.*  
2483 *Habenària R. Br.* 0 13  
2480 *Gymnadènia Rich.* \*0 7  
2478 *Platanthèra Rich.* \*0 3  
2489 *Chamòrchis Rich.*  
2490 *Hermínium R. Br.* \*0 1  
2484 *Barthollina R. Br.*  
2479 *Bonàtea W.*  
2477 *Satyrium L.*  
2474 *Pterogòdium Swz.*  
2475 *Dispèris Swz.*  
2476 *Corycium Swz.*

## 438. Tribe 5. VA'NDEÆ Lindl.

2571 *Calánthe R. Br.*  
2560 *Ocotomèria R. Br.*  
2537 *Maxillària Fl. per.*  
2548 *Camaridium Lindl.*  
2549 *Ornithidium Sal.*  
2551 *Pholidòta L.*  
2545 *Megaclinium Lindl.*  
2557 *Ornithocéphalus Hook.*  
2556 *Cryptarrhèna R. Br.*  
2565 *A'èrides Su.*  
2564 *Vànda R. Br.*  
2563 *Sarcánthus Lindl.*

2570 *Aeránthes Lindl.*

2569 *Angræ'cum Thou.*

2567 *Ionòpsis Kth.*

2566 *Renanthèra Lou.*

2523 *Cymbidium Swz.*

? 2524 *Cirrhæ' a B. R.*

2527 *Lissochilus R. Br.*

2525 *Sarcophilus R. Br.*

2529 *Geodorum Jac.*

1 2528 *Dipòdium R. Br.*

1 2540 *Oncidium Swz.*

2543 *Macradènia R. Br.*

2526 *Bràssia R. Br.*

2541 *Cyrtopòdium R. Br.*

2532 *Zygotètalum Hook.*

2530 *Catase'tum Rich.*

2531 *Angulà R. & P.*

3412 *Ceratòchilus Lod.*

3413 *Encyclia Hook.*

2534 *Heterotàxis Lindl.*

2568 *Eulòphia R. Br.*

2536 *Xylobium Lindl.*

2555 *Polystàchia Hook.*

2546 *Gongòra R. & P.*

2535 *Trizeuxis Lindl.*

2521 *Rodriguezia Fl. per.*

2533 *Sophrontis Lindl.*

2577 *Fernandèsia R. & P.*

2561 *Tribràchia Lindl.*

2522 *Gongèza R. Br.*

2538 *Notylia Lindl.*

## 439. Tribe 6. EPIDE'NDREÆ Lindl.

2558 *Blètia R. & P.*

2562 *Brasavòla R. Br.*

2554 *Epidèndrum L.*

2553 *Cattèlya Lindl.*

2552 *Broughtonia R. Br.*

2550 *Isochilus R. Br.*

|                                |                           |     |                           |
|--------------------------------|---------------------------|-----|---------------------------|
| 440. Tribe 7. MALAXIDEÆ Lindl. | 2542 Cœlogyne Lindl.      |     | 2572 Stelis Swz.          |
| fig. 0. herb. 7. ♀ 3 ft.       | 2573 Malaxis Swz.         | ♂ 1 |                           |
|                                | 2575 Micröstylis Nut.     | 0 1 | 441. Tribe 8. CYPRIPEDEÆ. |
| 2559 Eria Lindl.               | 2576 Lipsis Rich.         | ♂ 3 | fig. 0. herb. 12. ♀ 6 ft. |
| 2547 Dendrobium Swz.           | 2578 Calypso Sal.         | 0 2 | 2580 Cypripedium L.       |
| 2544 Anisopetalum Hook.        | 2539 Pleurothallis R. Br. |     | ♂ 12                      |

442. ORDER CLXXXIV. SCITAMINEÆ.

Genera 11, Species 126; Hot-house Species 124; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.

These are distinguished from the last by their pollen not cohering in masses, their seeds not being winged, and their plurilocular ovary. Their sensible qualities are also widely different. The species are natives only of the tropical parts of the world, where they form stemless or caulescent herbaceous plants, with long broad leaves, and flowers of white, yellow, or red, often possessing great fragrance, and generally much beauty. Their sensible qualities reside either in the root or the seeds. The former is the part used of the ginger, the galangale, the costus, turmeric, zedoary, and others, all of which are more or less aromatic. The root of turmeric is also well known as affording a yellow dye, a property which it possesses in common with some others. The seeds of cardamom are well known for their aromatic stimulating powers. Division and offsets.

|                  |                  |                  |
|------------------|------------------|------------------|
| 15 Glöbba Rosc.  | 7 Roscöea Sm.    | 9 Hellönia W.    |
| 16 Mantisia Sims | 10 Zingiber Gae. | 8 Alpinia L.     |
| 14 Curcuma L.    | 13 Amömom Rosc.  | 6 Hedýchium Kön. |
| 12 Kampferia L.  | 11 Cöstus Rosc.  |                  |

443. ORDER CLXXXV. CANNINEÆ.

Genera 5, Species 81; Hot-house Species 80; Green-house Species 1; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.

Differing from the preceding, in the absence of aromatic principles, in the petaloid nature of the filament, and the single cell of their anther, they wholly resemble them in external appearance and geographical distribution. The Cannas are well known for their beautiful flowers, and the Maránta arundinacea is celebrated for the abundance of nutritive facula which is prepared from it, and imported to Europe under the name of arrow-root. Division.

|               |              |                 |
|---------------|--------------|-----------------|
| 5 Phrynium L. | 1 Cánna L.   | 3 Calathöa Mey. |
| 4 Thalia L.   | 2 Maránta L. |                 |

444. ORDER CLXXXVI. MUSA'CEÆ.

Genera 4, Species 28; Hot-house Species 28; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♀ 0 feet; ♂ 0 feet.

A noble order of plants, resembling the last two in appearance, but of far more gigantic stature, different geographical distribution, and sensible qualities. All the species, without exception, are among the grandest in the vegetable world, whether the breadth and beauty of their foliage, or the surpassing grandeur of their flowers be considered. They are not, like Scitamineæ and Cannæ, confined to the tropics, but approach in many points towards the cooler latitudes of either hemisphere. While the Strelitzias, resplendent with orange and scarlet and white, are peculiar to the Cape of Good Hope, the plantain is laden with its enormous masses of wholesome pleasant fruit, in the mild climate of Madeira; the Heliconias and Uranias appear in the sultriest forests of Madagascar and Guiana. The fruit of the Mûsa is, as just stated, pleasant and wholesome; the leaves of the same plant form a valuable thatching for cottages; and the fibres of a particular species are manufactured into a fine hemp, from which the most delicate muslins of India are prepared. Offsets.

|                  |                      |
|------------------|----------------------|
| 746 Mûsa L.      | 747 Strelitzia H. K. |
| 946 Uránia Schr. | 745 Helicönia L.     |

445. ORDER CLXXXVII. IRIDEÆ.

Genera 36, Species 419; Hot-house Species 9; Green-house Species 282; Hardy Ligneous Species 0; Hardy Herbaceous Species 128. ♀ 0 feet; ♀ 24 feet; ♂ 0 feet.

The peculiarity of this order exists in the superior six-cleft perianthium, three stamens opposite the outer segments, and the anthers so inserted that the line of their bursting is towards the outside of their flower. Occasionally, they are still called by the old appellation of Ensätæ. Most of the species are extremely beautiful; and as they are generally very easily cultivated, they have become universal favourites in gardens. Many of the species are found by the side of streams, or in rich pastures, in Europe, Siberia, and America; others adorn the most barren deserts of the same countries with their perishable flowers; a third set, consisting for the most part of Sisyrinchium and its allies, are found in cool parts of the islands in the South Seas; and, lastly, a large proportion of the order contributes to the herbage of Southern Africa that indescribable charm which has captivated all observers. Their medicinal virtues are trifling. Iris florentina and germanica have roots which, when dry, smell like violets, and are slightly stimulant, acting as sternutatories or purgatives, according as they are employed. The stigmas of the Crocus form the well-known saffron, which differs from the general character of the order, in being aromatic, and possessing a valuable coloring matter, which has the singular property of entirely disappearing under the influence of the sun's rays. Division, offsets, and seeds.

|                         |      |                         |                        |
|-------------------------|------|-------------------------|------------------------|
| 142 Iris L.             | ♂ 86 | 1907 Patersönia R. Br.  | 132 Anisánthus Swt.    |
| 143 Moræa L.            | 0 2  | 1908 Orthrosánthes Swt. | 124 Watsonia Ker       |
| 144 Márica Schreb.      |      | 117 Witsénia L.         | 128 Gladiolus L.       |
| 3281 Streptanthëra Swt. |      | 138 Aristöa L.          | 0 5                    |
| 1912 Cypëlia Herb.      |      | 1909 Ferrária L.        | 129 Synnötia Swt.      |
| 147 Viuesëxia Lar.      |      | 1910 Tigrídia Jac.      | 122 Sparáxis Ker       |
| 1914 Homëria Ven.       |      | 1913 Herbërtia Swt.     | 123 Tritönia Ker       |
| 3388 Spatalánthus Swt.  |      | 1911 Galáxia L.         | 118 Ixia L.            |
| 149 Pardánthus Ker      | 0 2  | 126 Lapeyröusia Ker     | 127 Melasphe'ruia Swz. |
| 146 Bobártia L.         | 0 1  | 130 Anomathëca Ker      | 121 Heperántha Ker     |
| 145 Sisyrinchium L.     | 0 4  | 125 Babiana Ker         | 130 Geissorhiza Ker    |
| 148 Renëalmia R. Br.    |      | 131 Antholýza L.        | 119 Trichonëma Ker     |
|                         |      |                         | ♂ 0 1                  |
|                         |      |                         | 116 Crocus L.          |
|                         |      |                         | ♂ 24                   |

446. ORDER CLXXXVIII. HÆMODORACEÆ.

Genera 10, Species 24; Hot-house Species 3; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 1. ♀ 0 feet; ♀ 2 feet; ♂ 0 feet.

The name of this order, derived from haima, blood, indicates its most striking peculiarity; the roots of several species of Hæmodorum, Wachendörfia, and Heritiëra, yielding a brilliant crimson dye. The species have equitant leaves, and six stamens, with anthers turned towards the ovary; in which last character they differ from the closely allied order of Irideæ. They are found, with very few exceptions, in the Cape of Good Hope and New Holland. Division and offsets.

|                      |  |                      |     |                         |
|----------------------|--|----------------------|-----|-------------------------|
| 136 Wachendörflia L. |  | 942 Argolàsia J.     |     | 944 Barbacènia Vand.    |
| 133 Xiphodium Aubl.  |  | 140 Lachnánthes Ell. |     | 945 Conóstyliis R. Br.  |
| 137 Hæmodrum Sm.     |  | 941 Lophiola Ker     | 0 1 | 943 Anigozánthos R. Br. |
| 139 Dilatris L.      |  |                      |     |                         |

## 447. ORDER CLXXXIX. HYPOXYDEÆ.

Genera 3, Species 29; Hot-house Species 7; Green-house Species 20; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 3½ feet; ≅ 0 feet.

America, New Holland, the Cape of Good Hope, Polynesia, and the Indian Archipelago give birth to these plants, which have sweet yellow flowers and linear leaves, protected by long weak hairs. Nothing is known of their medicinal qualities. Divisions and offsets.

|                |     |                    |  |                     |
|----------------|-----|--------------------|--|---------------------|
| 981 Hypóxis L. | 0 2 | 982 Curculigo Gae. |  | 983 Molinèria Coll. |
|----------------|-----|--------------------|--|---------------------|

## 448. ORDER CXC. AMARYLLIDEÆ.

Genera 30, Species 464; Hot-house Species 198; Green-house Species 138; Hardy Ligneous Species 0; Hardy Herbaceous Species 128. † 0 feet; ‡ 20½ feet; ≅ 0 feet.

Here we have another group of vegetation so lovely as to have excited admiration from the days of Solomon, who called them the lilies of the field, down to our own period. Their roots are all bulbous. In stature they seldom exceed a foot or two: in Doryánthes, and some species of Crinum alone, much surpassing such a size; in foliage they possess a uniformity of figure which is very singular; in colour they vary from white and yellow to deep scarlet and azure blue; in fragrance they vie with the violet and the primrose. Some of the species are natives of thickets in the cooler provinces of Europe and Asia; others are found deep-rooted in the burning shores of islands where scarcely a blade of grass interposes itself between them and the torrid rays of a scorching sun; many spring up in the gloomy, damp, and sultry woods of equinoctial America; and another set intermingles with the Ixias and Gladioluses of Southern Africa. Several of the Narcissi, independently of their beauty, possess emetic qualities; from the viscid juice of Brunsvigia toxicària, the Hottentots procure a poison wherewith to smear their arrows. Offsets and seeds.

|                        |     |                       |     |                      |       |
|------------------------|-----|-----------------------|-----|----------------------|-------|
| 973 Sternbergia Kit.   | 0 5 | 964 Crinum L.         | 0 3 | 934 Pancrætium L.    | 0 2   |
| 974 Zephyránthes Herb. | 0 3 | 971 Vallota Sal.      |     | 935 Ismène Sal.      |       |
| 975 Habránthus Herb.   | 0 2 | 966 Gastronèma Herb.  |     | 933 Narcissus L.     | *0 98 |
| 969 Amaryllis L.       | 0 3 | 965 Cyrtánthus H. K.  |     | 3333 Cobúrghia Swt.  |       |
| 968 Nerine Herb.       |     | 3335 Clivea Lindl.    |     | 961 Galánthus L.     | *0 2  |
| 963 Strumària Jac.     |     | 940 Chrysiplhala Ker  |     | 362 Leucójum L.      | *0 4  |
| 967 Brunsvigia Hei.    |     | 939 Chlidánthus Herb. |     | 3334 A'cis Sal.      | 0 4   |
| 970 Phycèlla Lindl.    |     | 936 Eucrósia Ker      |     | 977 Gethyllis L.     |       |
| 972 Griffinia Ker      |     | 938 Calostémma R. Br. |     | 979 Alstroemèria L.  | 0 2   |
| 960 Hæmánthus L.       |     | 937 Eurycles Sal.     |     | 976 Doryánthes Corr. |       |

## 449. ORDER CXCI. HEMEROCALLIDEÆ.

Genera 18, Species 261; Hot-house Species 14; Green-house Species 238; Hardy Ligneous Species 0; Hardy Herbaceous Species 9. † 0 feet; ‡ 6½ feet; ≅ 0 feet.

These are fine showy plants, bearing their flowers in umbels or racemes, either white, yellow, red, or blue; they are mostly inhabitants of temperate zones, and are of little utility, with the exception of the aloe, the purgative powers of which need not be insisted on. This genus is, besides, remarkable among Monocotyledones for its fleshy leaves, in which, and its woody stem, it offers a striking deviation from the usual structure of these plants. Cuttings, offsets, and division.

|                        |     |                       |     |                        |  |
|------------------------|-----|-----------------------|-----|------------------------|--|
| 1007 Hemerocállis L.   | 0 4 | 1024 Veltheimia Gled. |     | 1011 A'loe L.          |  |
| 1008 Fónkia Spr.       | 0 2 | 1022 Alètris L.       | 0 2 | 1009 Rhipidodéndron W. |  |
| 1005 Agapánthus Herit. |     | 1025 Sansevièra Thun. | 0 1 | 1013 Gasteria Haw.     |  |
| 978 Polyánthus L.      |     | 1026 Tulbàghia L.     |     | 1012 Bowiea Haw.       |  |
| 1006 Blandfórdia Sm.   |     | 141 Brodia'ea Sm.     |     | 1014 Hawóρθia Duval    |  |
| 1023 Tritoma Ker       |     | 1010 Pachidéndron W.  |     | 1015 A'picra W.        |  |

## 450. ORDER CXCII. DIOSCORIEÆ.

Genera 3, Species 37; Hot-house Species 32; Green-house Species 3; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 4½ feet; ≅ 0 feet.

A climbing stem, and broad, cordate, or angular leaves, inconspicuous yellowish flowers, and a large fleshy root, are the obvious characteristics of this order, of which the yam is the representative; the roots of this plant yield one of the most important articles of food in the tropical countries. Roots and seeds.

|                 |  |                   |     |                         |
|-----------------|--|-------------------|-----|-------------------------|
| 2786 Rajània L. |  | 2787 Dioscòrea L. | 0 2 | 2785 Testudinària Burc. |
|-----------------|--|-------------------|-----|-------------------------|

## 451. ORDER CXCIII. TAMÈEÆ.

Genus 1, Species 2; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 2. † 0 feet; ‡ 3 feet; ≅ 0 feet.

Twining herbaceous plants, with large tuberous roots, heart-shaped leaves, and racemes of small axillary flowers. The roots are purgative and dangerous. Roots and seeds.

|               |      |
|---------------|------|
| 2784 Tàmus L. | *0 2 |
|---------------|------|

## 452. ORDER CXCIV. SMILACEÆ.

Genera 12 Species 103; Hot-house Species 12; Green-house Species 17; Hardy Ligneous Species 25; Hardy Herbaceous Species 49. † 10½ feet; ‡ 12 feet; ≅ 0 feet.

These scarcely differ from the baccate Asphodèlææ, except in their usually trifid style, and the membranous integuments of the seed. Many are interesting plants, especially the lily of the valley, a species of Convallària, the odour of which is perhaps the most grateful in the vegetable kingdom. Several others, as Uvulària, Smilacina, Polygónatum, and Trillium are objects of ornament. Smilax is remarkable for its twining stems, and its leaves, which resemble those of Dicotyledones; the roots of several species form the sarsaparilla of the shops, a drug, the nature of which is mucilaginous and rather bitter, and which is employed as diaphoretic and diuretic. Medòola is also an active diuretic. Suckers, cuttings, division, and offsets.

|                        |       |                      |      |                        |      |
|------------------------|-------|----------------------|------|------------------------|------|
| 2783 Smilax L.         | 20 3  | 1039 Smilacina Desf. | 0 9  | 1114 Medòola L.        | 0 1  |
| 1037 Ripogónum Forst.  |       | 1041 Ophiopogon Ker  |      | 1221 Pàris L.          | *0 3 |
| 2819 Rùscus L.         | *5 0  | 1038 Convallària L.  | *0 3 | † 1149 Roxbúrghia Jon. |      |
| 1040 Polygónatum Dcsf. | *0 11 | 1034 Stréptopus Mx.  | 4    | 1118 Trillium L.       | 0 15 |

453. ORDER CXCV. ASPHODELEÆ.

Genera 51, Species 519; Hot-house Species 32; Green-house Species 267; Hardy Ligneous Species 0; Hardy Herbaceous Species 220. ♂ 0 feet; ♀ 29 feet; ± 0 feet.

Different from Hemerocallidæ in their expanded flowers and dark crustaceous seed-coat; the only characters which have yet been discovered to distinguish them. The species are all pretty, many very handsome, some bulbous, some with fasciculated roots, a few with arborescent stems. They are uncommon in tropical countries, very abundant in temperate latitudes, and not infrequent in the cooler regions of the world. Among the prettiest are *Gagea*, *Scilla*, and *Hyacinthus*; the least interesting are *Chlorophytum* and *Zuccagnia*. *Asparagus* and *Dracæna* have berried fruits; the former is diuretic, and when young is employed as a favourite food; the same properties are possessed by *Scilla* and *Allium*. The stems of *Arthropodium* are remarkable for their tuft of yellow hairs, of *Dianella* for the thickening of the filaments. Many of the *Alliums* are very pretty, and admired notwithstanding their unpleasant odour; their roots are all eatable, and those of some among the most useful articles of food. *Thysanotus*, the fringed violet of New Holland, has rich purple blossoms, with long delicate fringes which sparkle in the sun, as if continually bedewed with minute particles of water. From *Phormium tenax* the strong fibrous substance called New Zealand flax is prepared. *Xanthorrhæa* has an arborescent stem which abounds in resin. Offsets and cuttings.

|      |                            |    |    |      |                               |    |     |      |                             |     |
|------|----------------------------|----|----|------|-------------------------------|----|-----|------|-----------------------------|-----|
| 1061 | <i>Asphodelus L.</i>       | 0  | 8  | 1080 | <i>Hyacinthus L.</i>          | 0  | 7   | 1044 | <i>Aphyllánthes L.</i>      |     |
| 1059 | <i>Eremurus Bieb.</i>      | 0  | 1  | 1079 | <i>Uropétalon Ker</i>         |    |     | 1050 | <i>Thysanotus R. Br.</i>    |     |
| 1062 | <i>Czáckia Andr.</i>       | 0  | 1  | 1081 | <i>Zuccagnia Thun.</i>        |    |     | 1085 | <i>Cyanella L.</i>          |     |
| 1063 | <i>Phalángium Mr.</i>      | 0  | 3  | 1055 | <i>Bellevália Lap.</i>        | 0  | 1   | 980  | <i>Cyanthéra Fl. per.</i>   |     |
| 1064 | <i>Anthrémium L.</i>       | *0 | 2  | 1082 | <i>Muscári Desf.</i>          | 0  | 12  | 3336 | <i>Cummingia D. Don</i>     |     |
| 1060 | <i>Bulbène W. en.</i>      | 0  | 2  | 1083 | <i>Lachenália Jac.</i>        | 0  | 1   | 1071 | <i>Dianella Ker</i>         |     |
| 1065 | <i>Arthropodium R. Br.</i> |    |    | 1077 | <i>Drimia Jac.</i>            |    |     | 1076 | <i>Luzuriaga Fl. per.</i>   |     |
| 1066 | <i>Stypándra R. Br.</i>    |    |    | 1078 | <i>Millea Cav.</i>            |    |     | 1073 | <i>Estrephus R. Br.</i>     |     |
| 1068 | <i>Cæsia R. Br.</i>        |    |    | 1051 | <i>Eriospérmum Jac.</i>       |    |     | 1109 | <i>Myrsiphýllum W.</i>      |     |
| 1069 | <i>Tricóryne R. Br.</i>    |    |    | 1058 | <i>Massónia L.</i>            |    |     | 1074 | <i>Aspáragus L.</i>         | *0  |
| 1067 | <i>Chlorophytum Ker</i>    |    |    | 1042 | <i>Eñeomis Herit.</i>         |    |     | 1075 | <i>Herréria R. &amp; P.</i> |     |
| 1057 | <i>Puschkinia Adams</i>    |    |    | 1046 | <i>Allium L.</i>              | *0 | 121 | 1021 | <i>Phylloëma Haw.</i>       |     |
| 1056 | <i>Barnádia Lindl.</i>     |    |    | 3282 | <i>Leucocóryne Lindl.</i>     |    |     | 1020 | <i>Dracæna L.</i>           |     |
| 1047 | <i>Albúca L.</i>           |    |    | 3338 | <i>Hesperoscórdium Lindl.</i> |    |     | 1019 | <i>Charwillodia Swt.</i>    |     |
| 1053 | <i>Ornithógalum L.</i>     | *0 | 12 | 3283 | <i>Tritelela Lindl.</i>       |    |     | 1072 | <i>Cordylone R. Br.</i>     |     |
| 1052 | <i>Gagea Sal.</i>          | *0 | 16 | 1045 | <i>Sowerbæa Sm.</i>           |    |     | 1084 | <i>Phórmium L.</i>          | 0 1 |
| 1054 | <i>Scilla L.</i>           | *0 | 25 | 1049 | <i>Laxmánnia R. Br.</i>       |    |     | 1048 | <i>Xanthorrhæa Sm.</i>      |     |

454. ORDER CXCVI. TULIPACEÆ.

Genera 8, Species 112; Hot-house Species 3; Green-house Species 12; Hardy Ligneous Species 9; Hardy Herbaceous Species 88. ♂ 12½ feet; ♀ 23 feet; ± 0 feet.

It is doubted whether several of the preceding orders are not rather sections of this; until, however, the combination of these shall be effected by some hand yet more masterly than those by which they have been divided, it is best to let them remain as they are. The beauty of the plants composing the *Liliacæ*, strictly so called, is universally acknowledged; the rich colors of the branching lilies, the vivid hues of the painted tulip, the modest graces of the humble *Erythronium*, and the portly forms of the *Yuccas* are all attractions of which no good garden should be destitute. The species are all inhabitants of either cold or temperate latitudes. Offsets.

|      |                       |    |    |      |                         |   |    |      |                       |     |
|------|-----------------------|----|----|------|-------------------------|---|----|------|-----------------------|-----|
| 1077 | <i>Yucca L.</i>       | 9  | 6  | 3337 | <i>Cyclobóthra Swt.</i> |   |    | 1029 | <i>Gloriösa L.</i>    |     |
| 1017 | <i>Túlipa L.</i>      | *0 | 20 | 3339 | <i>Calochórtus Ph.</i>  |   |    | 1028 | <i>Erythronium L.</i> | 0 5 |
| 1018 | <i>Fritillária L.</i> | *0 | 24 | 1016 | <i>Lilium L.</i>        | 0 | 33 |      |                       |     |

455. ORDER CXCVII. MELANTHACEÆ.

Genera 22, Species 73; Hot-house Species 2; Green-house Species 25; Hardy Ligneous Species 0; Hardy Herbaceous Species 46. ♂ 0 feet; ♀ 13 feet; ± 0 feet.

These, too, are pretty herbs, although destitute of the grandeur of the preceding, which, however, they far surpass in the potency of their virtues. The flowers of many are inconspicuous, and of a dull green or yellow color, sometimes assuming a livid hue, which will bespeak the nature of their powers. A dangerous or poisonous acrid juice is their characteristic, which is particularly active in some of them, such as the *Cólchicum* and *Verátrum*. The roots of the former are the basis of the *eau médicinale*, and are now used in cases of gout with much success. The root of *Verátrum* is believed to have been the *heleboro* of the ancients, an active drug, which, administered in small doses, is a drastic purgative, in more abundance a violent emetic. The root of *Anguillária dioica*, infused in water, is anthelmintic, but, steeped in spirits, yields a bitter and tonic tincture. The leaves of *Cólchicum* and *Verátrum* often produce vomiting and severe pain in the animals that eat them; the flowers of the first are also said to be poisonous, and its seeds to possess the same properties as the roots, but in a milder degree. Groves and pastures in Europe and Siberia and North America are the most frequented by *Melanthacæ*, several are found at the Cape, and *Gloriösa* is a native of the woods of middle Africa. Division and offsets.

|      |                            |    |    |      |                            |    |   |      |                           |     |
|------|----------------------------|----|----|------|----------------------------|----|---|------|---------------------------|-----|
| 1031 | <i>Bulboëdium L.</i>       | 0  | 2  | 1113 | <i>Ornithoglóssum Sal.</i> |    |   | 1122 | <i>Nolina Mx.</i>         | 0 1 |
| 1119 | <i>Cólchicum L.</i>        | *0 | 12 | 1117 | <i>Androcýmbium L.</i>     |    |   | 2840 | <i>Leimánthium Mx.</i>    | 0 3 |
| 1120 | <i>Merendéra Bieb.</i>     | 0  | 1  | 1111 | <i>Melánthium L.</i>       | 0  | 2 | 2839 | <i>Verátrum L.</i>        | 0 5 |
| 1032 | <i>Uvulária L.</i>         | 0  | 6  | 1116 | <i>Wímbea Thun.</i>        |    |   | 2792 | <i>Chamalirium W.</i>     | 0 1 |
| 1033 | <i>Disporum Sal.</i>       |    |    | 1110 | <i>Tofiëldia Hud.</i>      | *0 | 5 | 1043 | <i>Peliosánthes Andr.</i> |     |
| 1036 | <i>Schelhámmera R. Br.</i> |    |    | 1115 | <i>Xerophýllum Mx.</i>     | 0  | 3 | 1108 | <i>Lichtensteinia W.</i>  |     |
| 1035 | <i>Burchárdia R. Br.</i>   |    |    | 1121 | <i>Helónias L.</i>         | 0  | 3 | 1030 | <i>Zigadenum Mx.</i>      | 0 2 |
| 1112 | <i>Anguillária R. Br.</i>  |    |    |      |                            |    |   |      |                           |     |

456. ORDER CXCVIII. BROMELIACEÆ.

Genera 12, Species 100; Hot-house Species 96; Green-house Species 4; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♂ 0 feet; ♀ 0 feet; ± 0 feet.

Of these the eatable pine-apple is the representative, from which the other genera differ more in the want of a fleshy fruit than in general appearance. Their habit is acid, their leaves rigid and toothed with spines, and covered with minute scales, their bractæa often colored with scarlet, and their flowers either white or blue. They are all natives of tropical countries, with the exception of *Tillándsia*, which, in the humid woods of Carolina, forms dense festoons among the branches of the trees; this, like many others of the order, is an epiphyte, vegetating among the black mould that collects upon the bark of trees in hot damp countries; others are inhabitants of deep and gloomy forests; and others form, with their spiny leaves, an impenetrable herbage in the extensive pampas of Buenos Ayres and Brazil. From the *Agave mexicana* a fermented beverage is prepared, from which a strong colorless spirit, resembling the best Scotch whisky, is distilled. Suckers and crowns.

|     |                      |  |  |     |                              |  |  |     |                            |  |
|-----|----------------------|--|--|-----|------------------------------|--|--|-----|----------------------------|--|
| 948 | <i>Agave L.</i>      |  |  | 952 | <i>Ananásia Thun.</i>        |  |  | 956 | <i>Tillándsia L.</i>       |  |
| 949 | <i>Furcraea Ven.</i> |  |  | 953 | <i>Guzmánnia Fl. per.</i>    |  |  | 957 | <i>Billbergia Thun.</i>    |  |
| 950 | <i>Littæa Brig.</i>  |  |  | 954 | <i>Pitcairnia Herit.</i>     |  |  | 958 | <i>Cavaguiata Ph.</i>      |  |
| 951 | <i>Bromelia L.</i>   |  |  | 955 | <i>Pourrétia R. &amp; P.</i> |  |  | 947 | <i>Bonapártia Fl. per.</i> |  |

## 457. ORDER CXCIX. PONTEDE'REÆ.

Genera 3, Species 10; Hot-house Species 5; Green-house Species 1; Hardy Ligneous Species 0, Hardy Herbaceous Species 4. ♀ 0 feet; ♂ 0 feet; ± 6 feet.

Elegant aquatic plants, usually with cordate kidney-shaped leaves, and central spikes or racemes of blue flowers. Natives of North and South America. Division and offsets.

959 Pontederia L. 0 2 | 135 Heteranthera Beauv. 0 1 | 134 Leptanthus Mz. 0 1

## 458. ORDER CC. COMMELINEÆ.

Genera 8, Species 71; Hot-house Species 41; Green-house Species 13; Hardy Ligneous Species 0; Hardy Herbaceous Species 17. ♀ 0 feet; ♂ 9 feet; ± 0 feet.

Mostly inhabitants of marshy ground in either hemisphere, but not known in Europe except in cultivation; America is their grand station. Many are elegant plants, usually with blue, reddish, or white flowers. Dichorizandras are exceedingly noble caulescent plants, with large thyrses of blue flowers: this color is the prevailing one of the order. Division, seeds, and offsets.

1004 Dichorizandra Mik. | 1002 Cyanthis D. Don. 0 1 | 113 Aneilema R. Br.  
1001 Campelia Rich. | 1003 Cartonema R. Br. | 112 Commelina L. 0 6  
1000 Tradescantia L. 0 10 | 111 Callisia L.

## 459. ORDER CCI. PALMÆ.

Genera 40, Species 130; Hot-house Species 119; Green-house Species 11; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

These were well named by Linnæus the princes of the vegetable world; for they far surpass all other plants in the grandeur and majesty of their port. Their lofty stem, supported by a mass of fibrous roots, which frequently creep along the surface of the ground, consists of wood with longitudinal fibres, soft in the centre, but hard as horn itself at the circumference; it is always unbranched, bearing a tuft of leaves at the summit; always round, and it terminates by a single bud; by the fall of the petioles of the leaves, which sheathe it in a greater or less degree at the base, it is covered with large scars. The leaves, technically called fronds, are usually pinnate or flabelliform, seldom simple; and, in a young state, before they expand, they are folded up in plaits from the base to the apex. The flowers are small, with bractæ at their base, either sessile or seated in some cavity, of a pallid color, and contained in a large bag called a spathe; when they open, the mass of inflorescence, called a spadix, bursts suddenly through the under side of the spathe, generally evolving the most fragrant odors. Impregnation takes place rapidly, through the injection of the pollen upon the humid surface of the stigmas, which gape open to receive it. The fruit is perfected in a period varying from six months to a year; when ripe it is a drupe or berry, with either a fibrous or fleshy coat; the mass of its kernel consists of oily albumen, which, in the case of the cocoa nut, is soft enough to be eaten, but which in most species is as hard as horn. Dr. von Martius, the celebrated traveller in Brazil, to whom the world is indebted for nearly all that is known of these plants, concludes his remarks upon the characters of the order in the following words:—"Palms, the noble offspring of Terra and Phœbus, are natives of those happy countries within the tropics, where the rays of the latter are ever beaming. In all such climates they are to be found, with this limitation, however, that in the southern hemisphere they do not overstep the 35th degree of latitude, nor in the northern the 40th. Most species are confined within fixed and narrow bounds; for it comes to pass that wherever a district is characterised by striking peculiarities of soil or climate, those species exist which are not found elsewhere; but few, on the contrary, extend over a large extent of surface, as the Cocos nucifera, Acrocodmia sclerocarpa, Borassus flabelliformis, &c. It is probable that the number of palms existing on the face of the earth, will be found by future travellers to amount to as many as a thousand species. Most of them love the margins of springs and streams, but few establish themselves on the shores of the ocean, and yet a smaller number ascend into the alpine regions of their country; some collect in large forests; some are scattered singly or in clusters among woods and plains. In the most ancient periods of the world, when the genera of plants were beginning to be formed, palms scarcely existed; they were preceded in the creation by the more ancient Ferns, Cycadæe, Grasses, and Equisetæe. Some of their remains have, however, been found in variegated sandstone, and in limestone of the third order (fletzalk), part of which belong to unknown species, and part to species still in existence. But in the times succeeding the deluge, they appear, from the written evidence of historians and poets, to have followed the footsteps of man, to whom their fruit yielded food, drink, and oil; their stems houses, arms, utensils, flour, and wine; and their leaves cordage, and roofs for habitations. In cultivation their soil should be slightly saline; they are propagated by seeds more readily than by truncheons of the stem; when cultivated they undergo no alteration, except in producing more fleshy or stemless fruit: it is extremely difficult to transplant them beyond their own country; naturally their migration is absolutely opposed by the barriers of the ocean." Seeds.

|                        |                        |                         |
|------------------------|------------------------|-------------------------|
| 2778 Chamædorea W.     | 2641 Leopoldina Mart.  | 2781 Mauritia L. fil.   |
| 1124 Saba Adan.        | 2643 Euterpe Gae.      | 998 Licuala Thun.       |
| 2880 Rhapis L.         | 2644 Wallichia Rox.    | 987 Calamus L.          |
| 2883 Chamærops L.      | 2777 Elæis Jac.        | 2881 Seafortia R. Cr.   |
| 1125 Livistonia R. Br. | 2648 Syagrus Mart.     | 2675 Caryota L.         |
| 2818 Latania Com.      | 2639 E'late L.         | 2676 Diplothemium Mart. |
| 2815 Lodicea Com.      | 2645 Acrocodmia Mart.  | 2679 Atialia Hum.       |
| 996 Corypha L.         | 2638 Cocos L.          | 2677 Gomatus Rum.       |
| 997 Taliera Mart.      | 2882 Maximiliana Mart. | 2678 Manicaria Gae.     |
| 2745 Phoenix L.        | 999 Thrinax L. fil.    | 2780 Borassus L.        |
| 2637 Sagu Gae.         | 2647 Astrocarium Mey.  | 2881 Nipa Rum.          |
| 2779 Hyphæne Gae.      | 2782 Geonoma W.        | 2646 Desmoucus Mart.    |
| 2682 Areca L.          | 3415 Kunthia Hum.      | 2640 Bactris Jac.       |
| 2642 Ctenocarpus Mart. |                        |                         |

## 460. ORDER CCII. PANDA'NEÆ.

Genera 2, Species 21; Hot-house Species 21; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

With the habit of palms, and the inflorescence of Arôideæ, this fine order stands very distinctly separated from all others. The stem is an arborescent caudex, usually growing to a considerable height. The leaves of some are formed into a coarse cordage; the flowers of *P. odoratissimus*, and the fruit of some others, are eaten. All are tropical. Cuttings.

2730 Pandanus L. fil. | 2816 Phytéphas R. & P.

## 461. ORDER CCIII. TYPHINÆ.

Genera 2, Species 8; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 8. ♀ 0 feet; ♂ 0 feet; ± 7 feet.

Reed-like plants, common every where throughout the world in lakes and ditches, usually with strong creeping roots, and long soft, or round prickly catkins of inflorescence. All natives of Britain. Roots and Divisions.

2597 Typha L. \*0 4 | 2598 Sparganium L \*0 4



462. ORDER CCIV. AROFDEÆ.

Genera 18, Species 122; Hot-house Species 91; Green-house Species 10; Hardy Lignous Species 0; Hardy Herbaceous Species 21. ♀ 0 feet; ♂ 9½ feet; ± ¼ feet.

Herbaceous, stemless, or caulescent plants, with broad fleshy leaves, approaching very nearly to those of Dicotyledons. Their flowers are enclosed within a spathe, and are embedded on a simple cylindrical spadix. Some are natives of Europe and of similar latitudes, but the greater number inhabit the tropics, where they often climb by their rooting stems to the tops of lofty trees. They have thick fleshy roots, which, when fresh, contain an acrid stimulating principle, which is so volatile that it passes off freely upon the application of heat; whence the roasted roots of many species are among the most common articles of negro food. The leaves of *Arum* squigum are so paralyzing, that if chewed they deprive one of the power of utterance; whence in the West Indies it is called the *dumb cane*; the leaves of *Calla pertusa* are acrid; fresh gathered, and applied all over the surface of the body, they produce a slight inflammation and blistering, and are used in Demerara by the natives in dropsical cases. The root of *Arum triphyllum*, boiled in milk, has been found efficacious in consumption. The flowers of many species are highly fetid. Division and offsets.

|                                        |                                           |                            |
|----------------------------------------|-------------------------------------------|----------------------------|
| 463. Section 1. ORONTIÆ CÆL.           | 9671 <i>Cyclanthus</i> Post.              | 1142 <i>Richardia</i> Kth. |
| <i>fig. 0. Herb 5. ♂ 4 ft. ± ¼ ft.</i> | 960 <i>Acorus</i> L.                      | 9673 <i>Arum</i> L.        |
| 351 <i>Pothos</i> L.                   | 990 <i>Orontium</i> L.                    | 9672 <i>Caladium</i> Ven.  |
| 2674 <i>Arisarum</i> Tou.              | 991 <i>Ribes</i> Roth.                    | 0 1                        |
| 332 <i>Symplocarpus</i> Nut.           | 992 <i>Tupastra</i> Ker.                  |                            |
| 1140 <i>Dracontium</i> L.              | 1304 <i>Aspidistra</i> Ker.               | 465. Section 3. TACCA CÆL. |
| 333 <i>Gymnostachys</i> R. Br.         | 464. Section 2. AROFDEÆ VÆRÆ.             | 960 <i>Tacca</i> Forst.    |
| 301 <i>Houttuynia</i> Thun.            | <i>fig. 0. Herb 15. ♂ 8½ ft.; ± 1 ft.</i> |                            |
| 2670 <i>Carludovicia</i> Fl per.       | 1141 <i>Calla</i> L.                      | 0 1                        |

466. ORDER CCV. FLUVIÆLES.

Genera 7, Species 27; Hot-house Species 2; Green-house Species 2; Hardy Lignous Species 0; Hardy Herbaceous Species 23. ♀ 0 feet; ♂ 0 feet; ± 4 feet.

With these the Vasculæres and Monocotyledones terminate: it has long been apparent that we have been descending in the scale of vegetation; and, hence, the last order exhibits a structure the most simple of all vascular plants. In the present order, *Zosteræ* and *Ruppia* are so closely allied to *Alga*, that they may be mistaken for them. Offsets and division.

|                           |      |                              |                            |     |
|---------------------------|------|------------------------------|----------------------------|-----|
| 414 <i>Potamogeton</i> L. | 0 15 | 1123 <i>Aponogeton</i> Thun. | 987 <i>Zannichellia</i> L. | 0 1 |
| 415 <i>Ruppia</i> L.      | 0 1  | 9823 <i>Najas</i> W.         | 988 <i>Lemna</i> L.        | 0 4 |
| 25 <i>Zostera</i> L.      | 0 1  |                              |                            |     |

467. ORDER CCVI. JUNCEÆ.

Genera 7, Species 72; Hot-house Species 1; Green-house Species 10; Hardy Lignous Species 0; Hardy Herbaceous Species 52. ♀ 0 feet; ♂ 1¼ feet; ± 0 feet.

Inconspicuous, rigid, worthless weeds, for the most part; *Xyris*, *Phylidrum*, and *Narthecium* which have pretty yellow flowers, if belonging to the order, being exceptions. They decline barren ground in most parts of the world, and are the first approach to the formation of a regular perianthium, as we ascend in the scale of vegetation. *Xérotis* has the habit of a low palm. Division and seeds.

|                              |      |                             |
|------------------------------|------|-----------------------------|
| 2776 <i>Xérotis</i> R. Br.   | 0 17 | 1005 <i>Flagellaria</i> L.  |
| 1233 <i>Pleba</i> Mz.        | 0 33 | 107 <i>Phylidrum</i> R. Br. |
| 1070 <i>Narthecium</i> Moir. | 0 2  |                             |

468. ORDER CCVII. GILLIESIÆ.

Genus 1, Species 1; Hot-house Species 0; Green-house Species 0; Hardy Lignous Species 0; Hardy Herbaceous Species 0. ♀ 0 feet; ♂ 0 feet; ± 0 feet.

An inconspicuous grass-like plant with greenish yellow flowers. Native of Chile. Division.

1285 *Gilliesia* Lindl.

469. ORDER CCVIII. RESTIÆ CÆL.

Genera 9, Species 29; Hot-house Species 3; Green-house Species 25; Hardy Lignous Species 0; Hardy Herbaceous Species 4. ♀ 0 feet; ♂ 1½ feet; ± ¼ feet.

Rigid, inelegant, often leafless plants, with split vagina, and the habit of some Cyperaceæ, or true Juncæ. They are all inhabitants of the southern hemisphere, especially of the Cape of Good Hope and New Holland. Division and seeds.

|                                |     |                                |                                 |
|--------------------------------|-----|--------------------------------|---------------------------------|
| 110 <i>Xyris</i> L.            | 0 2 | 2743 <i>Leptocarpus</i> R. Br. | 2708 <i>Willdenowia</i> Thun.   |
| 293 <i>Eriocaulon</i> Lam.     | 0 2 | 2744 <i>Elegia</i> Thun.       | 2741 <i>Thamnochortus</i> Berg. |
| 2739 <i>Hypochaeris</i> R. Br. | 0 2 | 2740 <i>Leptocarpus</i> R. Br. | 2742 <i>Restia</i> L.           |

470. ORDER CCIX. CYPERÆ CÆL.

Genera 25, Species 269; Hot-house Species 44; Green-house Species 24; Hardy Lignous Species 0; Hardy Herbaceous Species 301. ♀ 0 feet; ♂ 3¼ feet; ± 4 feet.

The sedges, as these may be called in English, differ from grasses not only in their comparative worthlessness, and the different development of the parts of fructification, but also in the sheath, at the base of the leaves, being closed up, not slit. As objects of ornament they are of no value, and as subjects of agricultural interest but little; they are, moreover, of little utility to man. They are chiefly valuable for covering, with the appearance of herbage, waste and barren marshy or sandy tracts, in which little else will thrive. The roots of *Carex arenaria*, *disticha*, and *hirta*, possess diaphoretic and emollient properties, whence they are sometimes called German sarsaparilla. Some of the Scirpuses and Cyperuses have eatable nutty roots; the stems of *Scirpus lacustris*, *Eleocharis palustris*, *Cyperus textilis*, and others, are manufactured into mats and the bottoms of chairs; the roots of *Cyperus esculentus* abound in oil, a very unusual circumstance; the papyrus of the ancients was manufactured from the stem of *Papyrus antiquorum*; finally, the roots of *Cyperus longus*, *odoratus*, and others, are fragrant. Division and seeds.

|                                |       |                               |      |                              |
|--------------------------------|-------|-------------------------------|------|------------------------------|
| 2589 <i>Carex</i> L.           | 0 124 | 155 <i>Fimbristylis</i> Vahl  | 0 3  | 165 <i>Kyllinga</i> L.       |
| 2600 <i>Kobresia</i> W.        | 0 1   | 156 <i>Abutilogardis</i> Vahl | 0 1  | 173 <i>Diplazis</i> Rich.    |
| 2601 <i>Uncinia</i> Pers.      | 0 1   | 159 <i>Eleocharis</i> R. Br.  | 0 7  | 171 <i>Furcraea</i> Roth.    |
| 150 <i>Scheuchzeria</i> L.     | 0 2   | 157 <i>Isidocarpus</i> R. Br. | 0 6  | 167 <i>Romaris</i> Aub.      |
| 151 <i>Charitophora</i> R. Br. | 0 1   | 158 <i>Scirpus</i> R. Br.     | 0 15 | 172 <i>Hypoxis</i> Vahl      |
| 152 <i>Lepidosperma</i> Led.   | 0 1   | 163 <i>Cyperus</i> L.         | 0 28 | 160 <i>Elyna</i> Scher.      |
| 153 <i>Dulichium</i> Pers.     | 0 1   | 164 <i>Papyrus</i> L.         | 0 1  | 162 <i>Trichoporum</i> Pers. |
| 154 <i>Rhynchospora</i> Vahl   | 0 2   | 166 <i>Marriscus</i> Vahl     | 0 1  | 161 <i>Eriophorum</i> L.     |
| 86 <i>Chikiam</i> Scher.       | 0 1   |                               |      |                              |

## 471. ORDER CCX. GRAMINEÆ.

Genera 158, Species 1071; Hot-house Species 119; Green-house Species 59; Hardy ligneous Species 0; Hardy Herbaceous Species 893. † 0 feet; ‡ 67 feet; § 9 feet.

The order of grasses is beyond doubt the most natural of all that the ingenuity of systematic botanists has contrived; it is also the most numerous in species. The inflorescence is very much alike throughout the orders; and the floral envelopes, which are bractæ in a progressive state to the form of calyx and petals, offer few striking characters by which the genera can be characterised. Hence it is that the classification of the order, and its division into genera, has not only been found extremely difficult, but has given rise to much difference of opinion among botanists; some of whom, adhering to the synthetical arrangement of Linnæus, admit but a small number of genera, while others, admitting the analytical principles of modern science, divide it into a vast number. The middle course in this, as in most other cases, is probably the just one. A subdivision of the order into tribes has been attempted by Palisot, Trinius, Dumortier, Raspail, Kunth, Link, and others; that of Link is here adopted. The general habit of grasses is so familiar to every one, that it may be passed over in silence. They are remarkable for exhibiting, in no case, properties that are actually poisonous; possessing on the contrary, in almost all cases, wholesome and nutritive qualities. These latter are especially obvious in their seeds, which always contain a farinaceous substance, mixed with a certain proportion of glutinous matter. No one is ignorant of the various and important uses of the seeds of wheat, rye, barley, oats, maize, rice, and others, and in general of all the larger kinds of grass. It must however be remarked, that if the smaller sorts are not employed in like manner, it is merely on account of their minuteness, and not on account of any difference in their nature; in fact, in times of scarcity, and in half-cultivated countries, use has advantageously been made of *Glycèria fluitans*, *Zizania aquatica*, *Avèna fàtua*, *Digitaria sanguinalis*, *Arrhenatherum avenaceum*, *Bròmus secàlinus*, and *Elymus arenarius*. It is also to be noted, that the particular uses for which the seeds of certain grasses are employed, are not peculiar to them, but may be obtained from all the others, with slight modifications. Thus beer is made not only from barley, but also from wheat; spirituous liquors not only from our European cerealia, but also from rice. But it must be remarked, that a singular exception to the generally wholesome properties of grasses appears to exist in *Lolium temulentum*, the seed of which is reported to be narcotic and inebriating, and even poisonous; there is no doubt, however, that these qualities have been greatly exaggerated; for, in the first place, they disappear in bread or beer manufactured from *Lolium temulentum*; and secondly, in times of scarcity people have frequently lived upon it. But even supposing all that has been stated upon the subject to be true, this plant will still be found to be little different from wheat, when long exposed to wet; so well, indeed, is this known by country people, that a belief exists, that in wet summers wheat is actually transmuted into rye grass. The exciting properties of the oat, which are very unusual in this order, have been found to reside in the husk and not in the seed, and to depend upon the presence of a minute quantity of an aromatic principle, analogous to Vanilla, lying embedded in the envelope of the seed, and capable of being extracted by aid of alcohol. As to the deleterious effects of the ergot of rye, these do not depend certainly upon any such property in the rye itself, but is caused either by the ergot disease, or, as is believed, by the parasitic fungus, from the attack of which it arises. Now let us pass from the seeds of Gramineæ to their stems, and we shall find a no less remarkable uniformity of nature in them. They all contain, especially before flowering, a sweet sugary mucilage, which varies in quantity in different species. The sugar cane, in which this is found in greatest abundance, not only constantly exists in the most favourable condition for producing it, as it rarely flowers, but is also one of the largest grasses known. The maize also abounds in sugar; and the same substance is secreted in such abundance by the *Sorghum saccharatum*, that attempts have actually been made in Italy to cultivate it as the sugar cane. The creeping roots of grasses, which are generally mucilaginous and demulcent, are sometimes used in medicine; but they are of more importance for retaining in banks the sand of the sea shore, so as to form artificial cliffs on flat coasts, to restrain the inroads of the sea. The stems of *Cymbopogon Schœnanthus*, the leaves of *Andropogon citratus*, the roots of *Andropogon Nardus*, and the whole plant of all the species of *Anthoxanthum* exhale an aromatic odour, and possess slightly tonic properties. To conclude, the epidermis of grasses has been found to contain a considerable quantity of silex. Division and seeds.

*Spicàtæ terminàles.*

|                              |    |
|------------------------------|----|
| 472. Section 1. OPHIURINE.   |    |
| lig. 0. herb. 6. ‡ 3 ft.     |    |
| 278 Ophiurus Beauv. *0       | 3  |
| 280 Pholius Trin. 0          | 1  |
| 32 Monèrma R Br. 0           | 1  |
| 279 Rottbœllia L.            |    |
| 276 Micròchloa Beauv. 0      | 1  |
| 473. Section 2. LOLIA'CEÆ.   |    |
| lig. 0. herb. 19. ‡ 10 ft.   |    |
| 271 Lolium L. *0             | 19 |
| 474. Section 3. NA'RDINE.    |    |
| lig. 0. herb. 1. ‡ 1 ft.     |    |
| 176 Nardus L. *0             | 1  |
| 475. Section 4. CE'NCHRINEÆ. |    |
| lig. 0. herb. 4. ‡ 4 ft.     |    |
| 170 Cenchrus L. 0            | 3  |
| 228 Centothèca Desv. 0       | 1  |
| 282 Manisurus L.             |    |
| 281 Anthèphora Schreb.       |    |
| 476. Section 5. LAPPAGINEÆ.  |    |
| lig. 0. herb. 1. ‡ 2 ft.     |    |
| 193 Lappago Schreb. 0        | 1  |
| 477. Section 6. ÆGILOPINEÆ.  |    |
| lig. 0. herb. 7. ‡ 5 ft.     |    |
| 2857 Ægilops L. 0            | 7  |
| 478. Section 7. HORDEA'CEÆ.  |    |
| lig. 0. herb. 42. ‡ 18 ft.   |    |
| 272 Elymus L. *0             | 22 |
| 275 Hòrdeum L. *0            | 20 |

## 479. Section 8. TRITICEÆ.

|                             |    |
|-----------------------------|----|
| lig. 0. herb. 93. ‡ 23½ ft. |    |
| 273 Scæla L. 0              | 6  |
| 289 Triticum L. 0           | 31 |
| 270 Agropyrum Beauv. *0     | 32 |
| 243 Brachypodium Beauv. *0  | 22 |
| 227 Gaudinia Beauv. 0       | 1  |
| 266 Wangenheimia Trin. 0    | 1  |

*Spicàtæ subterminàles.*

|                               |    |
|-------------------------------|----|
| 480. Section 1. SPARTINA'CEÆ. |    |
| lig. 0. herb. 7. ‡ 6 ft.      |    |
| 174 Spartina Schreb. *0       | 7  |
| 481. Section 2. PASPALINEÆ.   |    |
| lig. 0. herb. 10. ‡ 6 ft.     |    |
| 178 Paspalum L. 0             | 10 |
| 182 Cèrèsia Pers.             |    |
| 482. Section 3. CYNODONTEÆ.   |    |
| lig. 0. herb. 6. ‡ 4½ ft.     |    |
| 263 Cynodon Pers. *0          | 6  |
| 483. Section 4. CHLORIDEÆ.    |    |
| lig. 0. herb. 25. ‡ 10 ft.    |    |
| 262 Leptochloa Beauv. 0       | 3  |
| 264 Actinochloa W. 0          | 4  |
| 265 Dinèbra Beauv. 0          | 1  |
| 2849 Chloris Swz. 0           | 7  |
| 2851 Eùstachys Desv. 0        | 3  |
| 290 Rhabdòchloa Beauv. 0      | 3  |
| 281 Dactyloctenium Beauv. 1   |    |
| 259 Eleusine Gae. 0           | 4  |
| 250 Beckmànnia Host. 0        | 1  |
| 274 Tetrapogon Desf. 0        | 1  |

*Paniculàtæ uniflòræ.*

|                                      |    |
|--------------------------------------|----|
| 484. Division 1. Phalarideæ.         |    |
| lig. 0. herb. 52. ‡ 14½ ft.; ‡ 3 ft. |    |
| 216 Phalaris L. *0                   | 13 |
| 217 Dégraphis Nin. *0                | 3  |
| 214 Achnodonton Beauv. 0             | 2  |
| 213 Phlèum L. *0                     | 11 |
| 215 Chilòchloa Beauv. *0             | 5  |
| 211 Crýpsis H. K. 0                  | 3  |
| 212 Alopecurus L. *0                 | 14 |
| 169 Cornucòpia L. 0                  | 1  |
| 485. Division 2. Agrostideæ.         |    |
| lig. 0. herb. 80. ‡ 18½ ft.          |    |
| 201 Polypogon Desf. *0               |    |
| 199 Echinopogon Beauv. *0            | 2  |
| 202 Gastridium Beauv. *0             | 2  |
| 203 Agròstis L. *0                   | 47 |
| 205 Trichòdium Mx. *0                | 12 |
| 33 Cýnna L. 0                        | 1  |
| 204 Trichòchloa Dec. 0               | 6  |
| 207 Sporòbolus R. Br. 0              | 2  |
| 94 Knàppia E. B. *0                  | 1  |
| 182 Schmídтия Tr. 0                  | 1  |
| 183 Piptathèrum Beauv. 0             | 3  |
| 486. Division 3. Milideæ.            |    |
| lig. 0. herb. 9. ‡ 7½ ft.            |    |
| 181 Milium L. *0                     | 7  |
| 180 Axónopus Beauv. 0                | 1  |
| 190 Monàchne Beauv. 0                | 1  |
| 177 Orýzopsis Mx. 0                  | 1  |
| 487. Division 4. Stipodeæ.           |    |
| lig. 0. herb. 13. ‡ 9½ ft.           |    |
| 195 Aristida L. 0                    | 1  |
| 196 Chætària Beauv. 0                | 1  |
| 194 Stipa L. *0                      | 12 |
| 488. Division 5. Arundinaceæ.        |    |
| lig. 0. herb. 18. ‡ 10½ ft.          |    |
| 231 Calamagròstis Adan *0            | 18 |

489. Division 6. *Chetivina*.  
*lig. 0. herb. 1. £ 1 ft.*  
 197 *Chæturus Lk.* 0 1  
 490. Division 7. *Asperellina*.  
*lig. 0. herb. 2. £ 4 ft.*  
 258 *Leersia Swz.* 0 2  
 491. Division 8. *Hexandra*.  
 1162 *Oryza L.*

*Paniculata multiflora.*

492. SUBORDER I. *AVENACEÆ*.  
*lig. 0. herb. 101. £ 24 ft. ± 3 ft.*  
 223 *Avëna L.* \*0 19  
 226 *Danthonia Dec.* \*0 4  
 224 *Tristëum Pers.* \*0 20  
 225 *Trichæta Beauv.* 0 1  
 221 *Deschampsia Beauv.* \*0 12  
 218 *Corynephorus Beauv.* \*0 2  
 235 *Arrhenatherum Beauv.* \*0 3  
 1834 *Höleus L.* \*0 2  
 200 *Hieröchloe Gm.* \*0 3  
 219 *Aira L.* \*0 12  
 209 *Peribàia Trin.* 0 1  
 251 *Mëlica L.* \*0 9  
 208 *Airöpsis Desv.* 0 4  
 248 *Schismus Beauv.* 0 1  
 249 *Triödia R. Br.* \*0 1  
 229 *Phragmites Trin.* \*0 1  
 230 *Arundo With.* 0 4  
 210 *Panicum Beauv.* \*0 1  
 259 *Arundinària Mx.* 0 1

493. SUBORDER II. *FESTUCA*.  
*CEÆ*.  
*lig. 0. herb. 75. £ 17 ft.*  
 238 *Festuca L.* \*0 47  
 2844 *Cymbopögon Spr.*  
 240 *Mygalöus Lk.* \*0 6  
 257 *Scleröchloa Beauv.* \*0 6  
 242 *Rostrària Nim.* 0 1  
 236 *Däctylis L.* \*0 8  
 246 *Diplachne Beauv.* 0 1  
 247 *Ceratöchloa Beauv.* 0 1  
 244 *Uniola L.* 0 4  
 91 *Corycäpus Zea* 0 1

494. SUBORDER III. *GLYCE*.  
*RINÆ*.  
*lig. 0. herb. 182. £ 29½ ft.; ± 5½ ft.*  
 235 *Kalëria Pers.* \*0 16

- 241 *Brömis L.* \*0 48  
 239 *Schedonöurus Beauv.* \*0 17  
 245 *Tricüspis Beauv.* 0 1  
 257 *Glycëria R. Br.* \*0 1  
 258 *Hydröchloa Har.* \*0 4  
 254 *Pöa L.* \*0 66  
 256 *Megastächya Beauv.* 0 7  
 255 *Eragrostis Beauv.* 0 9  
 252 *Briza L.* \*0 9  
 253 *Molinia Schrank* \*0 2  
 230 *Catabrosa Beauv.* \*0 2

495. SUBORDER IV. *ECHINA*.  
*RIACEÆ*.  
*lig. 0. herb. 1. £ 1 ft.*

- 267 *Echinària Desv.* 0 1

496. SUBORDER V. *CYNOSU*.  
*ROIDEÆ*.  
*lig. 0. herb. 15. £ 7 ft.*

- 234 *Cynosürus L.* \*0 1  
 232 *Chrysürus Mx.* \*0 4  
 277 *Ægopögon Hum.* 0 2  
 233 *Sesleria Sco.* \*0 8  
 179 *Amphipögon R. Br.*

*Subbiflora.*

497. SUBORDER I. *PANICEÆ*.

- lig. 0. herb. 78. £ 20½ ft.*  
 189 *Orthopögon R. Br.* 0 1  
 188 *Echinöchloa Beauv.* \*0 7  
 186 *Panicum L.* 0 25  
 173 *Pennisëtum Rich.* 0 7  
 187 *Setària Beauv.* \*0 23  
 191 *Penicillària Beauv.* 0 2  
 192 *Isächne R. Br.* 0 1  
 185 *Digitaria Sco.* \*0 12  
 283 *Perötis H. K.*

498. SUBORDER II. *TRISTE*.  
*GINÆ*.

- lig. 0. herb. 1. £ 1 ft.*  
 206 *Tristegis Nees* 0 1

499. SUBORDER III. *ANTHOS*.  
*ANTHINÆ*.

- lig. 0. herb. 7. £ 5 ft.*  
 90 *Anthoxänthum L.* \*0 7

500. SUBORDER IV. *EHRHA*.  
*TINÆ*.

- 988 *Ehrhärta Thun.*  
 409 *Microzëna Beauv.*

501. SUBORDER V. *ACTINO*.  
*DEÆ*.

- lig. 0. herb. 5. £ 3½ ft.*  
 2850 *Atheropögon Mhl.* 0 1  
 264 *Actinöchloa W.* 0 4

*Vulviflora.*

- lig. 0. herb. 24. £ 13½ ft.*  
 198 *Lagürus L.* 0 1  
 287 *Imperàta Cur.* 0 1  
 284 *Säccharum L.*  
 286 *Tricholëna R. & S.*  
 2845 *Heteropögon Beauv.* 0 1  
 2844 *Cymbopögon Str.*  
 2841 *Andropögon W.* 0 4  
 285 *Eriänthus Mx.* 0 2  
 2847 *Anathërum Beauv.* 0 1  
 2853 *Chrysopögon*  
 2843 *Pöllinia Spr.* 0 1  
 2842 *Ripidium Trin.* 0 2  
 2852 *Sorghum W. en.* 0 8  
 2856 *Ischaërum L.*  
 2846 *Aplüda L.*  
 289 *Arundinària Mx.* 0 1  
 2848 *Anthistëria W.*  
 292 *Eriächne R. Br.* 0 1  
 268 *Pappöphorum Schreb.*

*Bracteflora.*

- 984 *Bambusa Schr.*  
 985 *Melocänna Trin.*  
 986 *Nástus J.*

*Declina.*

- lig. 0. herb. 7. £ 6 ft.; ± 5½ ft.*  
 2604 *Tripsacum L.* 0 2  
 2634 *Zizänia L.* 0 3  
 2635 *Phärus L.*  
 2606 *Olyra W.*  
 2603 *Cöix L.*  
 2602 *Zëa L.* 0 2  
 2858 *Potamöphila R. Br.*  
 2680 *Pariàna Aubl.*

*Anomala.*

- lig. 0. herb. 1. £ 2 ft.*  
 168 *Lýgeum L.* 0 1

SECOND GRAND DIVISION, CELLULARES.

Genera 576, Species 2859; Hot-house Species 202; Green-house Species 84; Hardy Ligneous Species 0; Hardy Herbaceous Species 2573. ♀ 0 feet; £ 21 feet; ± 2 feet.

The characteristics of this division have already been explained in the preliminary observations upon the natural orders; and the remarks which were required for each natural order of Cellulares have already been given in Cryptogamia in the body of the work. It has, therefore, been thought advisable to adopt from Professor Agardh such observations as he has made upon the orders, as a sort of contrast to those already given.

CLASS I. FOLIA CEÆ.

Genera 103, Species 837; Hot-house Species 202; Green-house Species 84; Hardy Ligneous Species 0; Hardy Herbaceous Species 127. ♀ 0 feet; £ 21 feet; ± 2 feet.

502. ORDER I. FVLICES.

Genera 53, Species 380; Hot-house Species 201; Green-house Species 82; Hardy Ligneous Species 0; Hardy Herbaceous Species 97. ♀ 0 feet; £ 19½ feet; ± 0 feet.

Of these the stem is perennial, often subterraneous and creeping, and occasionally becoming arborescent and leafy above the ground. The fronds or leaves are usually pinnatifid, and more or less compound; sometimes nearly simple and entire, with reticulated veins. The capsules are minute, one-celled, seldom many-celled, brown, membranous, and surrounded by a thick articulated elastic ring, irregularly bursting, and either clustered on the lower surface of the frond, or compound in spikes. Their vernation is circinate, and some are propagated by bulbs. The old botanists denied any fruit whatever to Ferns; believing the seeds of these plants to be so rare as to invest any body with invisibility who could collect them. Afterwards, their capsules were believed to be their seeds. Linnaeus, and some others, doubted whether their fructification were seeds or pollen. Finally, the experiments of Ehrhart and Lindsay proved, beyond all cavil, that they were really seeds. As to the male organs nothing is known; some suppose them to be glands of the frond, others the elastic ring, some the indusium, and others the pores of the epidermis; lastly, Martius has supposed them to be the membrane including the spiral vessels. Ferns are chiefly inhabitants of the torrid zone, becoming rarer as we approach the poles. They delight in a humid soil, and they often grow parasitically upon trees. The medicinal virtues of some are highly astringent, of others anthelmintic, of others purgative; some have acquired celebrity for their pectoral, others for their corroborant, qualities. The young leaves and roots of some

constitute an article of food; beer is obtained from the roots of others; and, finally, *Aspidium fragrans* has been used as tea. Division and seeds.

|                                    |  |                                    |    |    |                                  |      |
|------------------------------------|--|------------------------------------|----|----|----------------------------------|------|
| 503. Tribe 1. POLYPODIA'CEÆ.       |  | 2921 <i>Asplénium L.</i>           | *0 | 20 | 504. Tribe 2. OSMUNDA'CEÆ.       |      |
| <i>lig. 0. herb. 83. 17½ ft.</i>   |  | 2922 <i>Cacópteris Berg.</i>       |    |    | <i>lig. 0. herb. 6. 7 ft.</i>    |      |
| 2901 <i>Polybótريا H. &amp; B.</i> |  | 2923 <i>Allantódia R. Br.</i>      | *0 | 5  | 2944 <i>Todea W.</i>             |      |
| 2902 <i>Acrostichum L.</i>         |  | 2924 <i>Scopoléndrium Sm.</i>      |    |    | 2945 <i>Osmónda L.</i>           | *0 6 |
| 2903 <i>Hemionitis L.</i>          |  | 2925 <i>Diplázium Swz.</i>         | *0 | 5  | 2946 <i>Lygódium Swz.</i>        |      |
| 2904 <i>Gymnogiánma Desv. 0 1</i>  |  | 2926 <i>Pteris L.</i>              |    |    | 2947 <i>Anémia Swz.</i>          |      |
| 2905 <i>Mniscium Schreb.</i>       |  | 2927 <i>Vittária Sm.</i>           |    |    | 2948 <i>Schizæa Sm.</i>          |      |
| 2906 <i>Xiphópteris Kaulf.</i>     |  | 2928 <i>Lonchitis L.</i>           |    |    |                                  |      |
| 2907 <i>Ceterach W. *0 1</i>       |  | 2929 <i>Antróphyum Kaulf.</i>      |    |    | 505. Tribe 3. GLEICHENIE'Æ.      |      |
| 2908 <i>Polypódium L. *0 8</i>     |  | 2930 <i>Adántum L.</i>             | 0  | 1  | <i>lig. 0. herb. 1. 2 ft.</i>    |      |
| 2909 <i>Taraxis Swz.</i>           |  | 2931 <i>Lindsæ'a Dry.</i>          |    |    | 2949 <i>Gleichènia Sm.</i>       | 0 1  |
| 2910 <i>Nothochla'na R. Br.</i>    |  | 2932 <i>Cheilanthes Swz.</i>       | 0  | 2  |                                  |      |
| 2911 <i>Niphoéolus Kaulf.</i>      |  | 2933 <i>Davallia Sm.</i>           |    |    | 506. Tribe 4. OPHIOGLOSSÆ.       |      |
| 2912 <i>Onoclea L. 0 2</i>         |  | 2934 <i>Dicksónia Herit.</i>       | 0  | 1  | <i>lig. 0. herb. 7. 3½ ft.</i>   |      |
| 2913 <i>Struthiópteris W. 0 2</i>  |  | 2935 <i>Balántium Kaulf.</i>       |    |    | 2950 <i>Botrychium Swz.</i>      | *0 5 |
| 2914 <i>Allosbrus Bernh. *0 1</i>  |  | 2936 <i>Cibótium Kaulf.</i>        |    |    | 2951 <i>Ophioglossum L. *0 2</i> |      |
| 2915 <i>Ellobocárcpus Kaulf.</i>   |  | 2937 <i>Alsóphila R. Br.</i>       |    |    |                                  |      |
| 2916 <i>Parkéria Hook.</i>         |  | 2938 <i>Aspidium Swz.</i>          | *0 | 25 | 507. Tribe 5. MARATTIA'CEÆ.      |      |
| 2917 <i>Lomária W. *0 1</i>        |  | 2939 <i>Pleopeltis Hum.</i>        |    |    | <i>lig. 0. herb. 7. 2 ft.</i>    |      |
| 2918 <i>Bléchnum L. 0 1</i>        |  | 2940 <i>Woodisia R. Br.</i>        | *0 | 3  | 2952 <i>Marattia Sm.</i>         |      |
| 2919 <i>Woodwárdia Sm. 0 2</i>     |  | 2941 <i>Cyathèa Sm.</i>            |    |    | 2953 <i>Danaë'a Sm.</i>          |      |
| 2920 <i>Doódia R. Br.</i>          |  | 2942 <i>Trichómanes L. *0 1</i>    |    |    |                                  |      |
|                                    |  | 2943 <i>Hymenophyllum Sm. *0 1</i> |    |    |                                  |      |

## 508. ORDER II. EQUIRETACEÆ.

*Genus 1, Species 10; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 10. 1 0 feet; 2 6½ feet; 3 0 feet.*

Marsh plants, with a verticillate arrangement of their branches, and a highly indurated epidermis. Their seeds are remarkable for a hygrometrical movement. The quality of some is said to be hurtful to cattle, which is denied by others. Formerly they were used in medicine as astringents and diuretics. *Equisetum hyemale* has been employed for tea, and as a polishing material for furniture, under the name of Dutch rushes. Divisions.

2954 *Equisetum L. \*0 10*

## 509. ORDER III. LYCOPODINEÆ.

*Genera 2, Species 19; Hot-house Species 1; Green-house Species 2; Hardy Ligneous Species 0; Hardy Herbaceous Species 16. 1 0 feet; 2 4 feet; 3 1 foot.*

With the habits of mosses they have the seeds of ferns. They are herbaceous prostrate plants, with imbricated simple leaves. *Lycopodium complanatum*, *Selago*, and *clavatum* are used as dyes; the spores of *Lycopodium clavatum* are said to be employed for ameliorating wine, and are also used in making fire-works, on account of their inflammable nature. The herb of *Lycopodium clavatum* and *Selago* is emetic, and produces abortion. *Lycopodium Phlegmária* is reputed an aphrodisiac. Divisions.

2955 *Lycopodium L. \*0 16* | 2956 *Psilotum Swz.*

## 510. ORDER IV. MARSILEACEÆ.

*Genera 4, Species 4; Hot-house Species 0; Green-house Species 0; Hardy Ligneous Species 0; Hardy Herbaceous Species 4. 1 0 feet; 2 1 foot; 3 2 feet.*

Floating or erect simple-leaved plants of no known use. The Marsileas, which are to some countries what *Lémma* is to this, are not known in cultivation. Plants.

2957 *Isoetes L. \*0 1* | 2959 *Salvinia Mich. 0 1*  
2958 *Pilularia L. \*0 1* | 2960 *Marsilea L. 0 1*

## 511. ORDER V. MUSCI.

*Genera 37, Species 330.*

Winter plants, reviving in humid air, abundant about the poles, rare at the equator. They cover the mountains of the earth as high as the limits of perpetual snow; growing in patches, they clothe the most barren spots with verdure, preserve trees from heat and cold, prepare the earth for nourishing more perfect plants, and fill up bogs and morasses with vegetable matter. To the economy of nature they are, therefore, more subservient than to the purposes of man. Medicinal astringent properties were formerly ascribed to some few, but they are now neglected or forgotten.

## 512. ORDER VI. HEPATICÆ.

*Genera 6, Species 94.*

Creeping small plants, with their leaves arranged in an imbricated manner. They differ from Lichens in structure, color, and fruit; from *Músci*, in the dehiscence of their capsule. Their qualities are mild, if any; some of them are fragrant.

## CLASS II. APHYLLÆ.

*Genera 273, Species 2022.*

The genera under the following orders, being arranged under the same orders in the Linnean system, according to their natural affinities, are not here repeated.

## 513. ORDER VII. ALGÆ.

*Genera 79, Species 453.*

Plants ascending from the simplest form known in vegetation to a very compound state. The lowest are filiform, leafless, with their fructification immersed; the highest are leafy, with the fructification included in an indehiscent wart-like pericarpium. Some copulate like animals, others have a spontaneous motion like worms. Their color is lively, in the lowest grades green, in the highest red or purple. Some are ephemeral

and microscopical, annual or perennial, and others extend to the length of many fathoms. They grow at the bottom of the sea, or in fresh water, the depths of which they clothe with vegetation, as the higher orders of plants cover the earth with forests. They grow on stems in the water only, or on each other. Some exhale oxygen, others are scented like violets. Their taste is mild; their substance gelatinous, membranous, or coriaceous, usually covered externally with mucus. The structure of the lowest is articulated; of the highest fibrous.

## 514. ORDER VIII. LICHE'NES.

Genera 35, Species 412.

Lichens are not only most useful in the economy of nature, as preparing the surface of the earth for the reception of larger vegetables, but they are, moreover, of great utility to man. Many, as *Cetrària islàndica*, are eatable, having a bitter principle, and giving out a styptic tincture if immersed in alcohol. Others, steeped in urine or salts, are used for dyeing; crustaceous species of this kind are *Variolària oreina*, *Lecanòra tartàrea*, *Leprària chlorina*, &c.; foliaceous species, *Parmèlia saxàtilis*, *Sticta pulmònacea*, *Solorina crucea*, *Gyròphora deusta* and *pustulàta*, &c.; and branched kinds, *Roccella tinctoria* (the common Orchal), *U'snea plicàta*, *Alectòria jubàta*, and others. In medicine, *Cetrària islàndica* and *nivalis*, *Sticta pulmonacea*, *Alectòria muscoides* are tonic and nutritive; *Parmèlia parietina*, *Borrèra purpuracea*, *Evèrnia Prunàstri*, &c., are astringent and febrifugal; *Peltidea apthòsa*, anthelmintic; *Evèrnia vulpina*, poisonous. Some yield a gum, as *Evèrnia Prunàstri*; *Sticta pulmonacea* may be employed for bittering beer instead of hops, and *Ramalina scopulòrum* instead of soap. The various species give the grey hue to old walls and stones, cover desert heaths, and mottle the bark of ancient trees.

## 515. ORDER IX. FU'NGI.

Genera 159, Species 1157.

We have now reached the lowest station of vegetable existence, in arriving where the vesicles which compose the vegetable fabric are combined in various forms, according to the contingent circumstances under which they are developed. The mould on the cheese, the ergot of corn, the rust of the rose, and the huge *Bolètus*, which, in Java, spreads out its many-handed body from the trunks of ancient trees like a vegetating demon, differ only in the number of the vesicles of which they are composed. Many species are eatable, as *Agàricus campestris*; others are deadly, as *Bolètus scàber*: some are used medicinally, as *Dadàlea suavòlena* in coughs; *Agàricus tuba reginà* in diarrhœa; *Agàricus piperàtus* in calculous disorders; *Phàllus Mokisìn* against cancer; *Polýporus annòsus* against the bites of serpents. Some Coprini are used for healing ulcers; *Polýporus officinàlis* as a purgative; *Polýporus igniàrius* as a styptic; *Polýporus destròctor*, and a number of others, constitute dry rot. For the poison of fungi, the roots of garlic, the leaves of parsley, and tincture of lacmus, are said to be remedies; so also is common spirit. Fúngi swarm in all the coldest countries of the world, but as we approach the equator they are extremely rare; the place where they most flourish is Sweden, and the adjacent regions.


After the most perfect classification which the present state of botanical knowledge renders practicable, there still remain a few genera which are incapable of having their true station assigned to them, either in consequence of their structure being incompletely known, or of their affinity not having yet been discovered. As far as this work is concerned, they are the following, all of which are Dicotylédones.

3341 *Màrlea* Rox.

2731 *Trichócladus* Pers.

2994 *Laurophyllus* Thun.

\* \* \* THE foregoing Arrangement is founded on that given by Mr. Lindley in the *Encyclopædia of Plants*; but to suit it to the purposes of this Catalogue, it necessarily required a great many alterations and additions, for which Mr. Lindley is not responsible. — J. C. L.

 *The original Index, which occupied pages 546. to 576. inclusive, has been cancelled, and a new and more comprehensive one given, which will be found at the end of the Second Additional Supplement.*

FIRST  
ADDITIONAL SUPPLEMENT.

ADDITIONAL NAMES OF BOOKS REFERRED TO.

|                 |                                                                                                                                                                                  |                   |                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Chab. sc.       | Chabrey Dominicus. Omnium Stirpium Sinographia. Fol. 1677.                                                                                                                       | Hera. mex.        | Hernandez Francisco. Nova Plantarum, Animalium, et Mineralium Mexicanorum Historia. 3 vol. folio, with wood cuts. Romæ, 1659.  |
| Cham. ill.      | Illustrations, by Alfred Chandler, and Descriptions, by William Beattie Bonpland, of the Camellias. 1 vol. imperial 4to. London, 1852.                                           | Hook. am.         | Hooker William Jackson. Flora Borealis-Americana. Published in 400 numbers, 4 of which have appeared.                          |
| Fl. br.         | Poell Ja Imman. Icones Plantarum Brasiliensium rariorum. Fol. 2 vol. Vindob. 1822—1833. continued.                                                                               | Led. alt.         | Ledebour Carolus Fredericus. Icones Plantarum Altaicarum. Fol. Berol. 1833.                                                    |
| Fl. jav.        | Blume Carolus Ludovicus. M. D. Aventure de Jeanne Baptiste Fischer, M. D. Flora Javae necnon Insularum adjacentium. At Paris. Parisiens. 1828. continued.                        | Reich. rar.       | Reichenbach H. G. L. Icones et Descriptions Plantarum. 4to. Lipsiæ. 1828. et seq.                                              |
| Fl. lap. ed. 2. | Lindley Carolus. Flora Lapponea. Linnæi B. curante J. E. Smith. Londini. 1792.                                                                                                   | Rich. com.        | Richard Louis Claude. Mémoires sur les Conifères. 4to. 1 vol. Stuttgart.                                                       |
| Fl. med.        | Tenore Michell. Saggio sulle Qualità medicinali delle piante Neapolitane. 8vo. Napoli. 1806.                                                                                     | Stern. den.       | Sternberg a. Denkschriften der Königlich-Bayerischen Botanischen Gesellschaft in Regensburg. 4to. Regensburg. 1821. continued. |
| Guss. pl.       | Gussone Joannes. M. D. Plantarum rariorum, quas in itinere per Oras Ionæ ac Adriaticæ Mariæ et per Regionem Samiam ac Aprinam collegit Joannes Gussone. M. D. 4to. Napoli. 1825. | Sweet. gar. f. s. | Sweet Robert. The British Flower Garden. Second Series. 1832—1834. continued.                                                  |
| H. & H.         | Hoppe et Hornebuch. Reise nach d. Adriat. Meere. c. inone.                                                                                                                       | Sweet. guide.     | Sweet Robert. The Florist's Guide and Cultivator's Directory. 8vo. with plates. London, 1832.                                  |

ADDITIONAL AUTHORITIES FOR GENERIC AND SPECIFIC NAMES.

|            |                                                                                                                                     |             |                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| A. Dec.    | Alphonse Decandolle. Author of Monographie des Campanulacées, and son of the distinguished Decandolle.                              | Guss.       | Joannes Gussone, M. D. Director of the royal botanic garden at Palermo, and a botanical author.                                                 |
| Banc.      | John Bancroft, M. D. of Jamaica.                                                                                                    | Her. B.     | Sir Joseph Banks's Herbarium, preserved at the British Museum.                                                                                  |
| East. MSS. | Manuscripts of Mr. William Eames, a collector of plants in New Holland in 1827—1829.                                                | Hort. Doug. | Douglas's Herbarium, in the keeping of the Horticultural Society.                                                                               |
| Bertero.   | Carolus Joannes Bertero. Author of Specimen medicum nonnullas indigenas Stirpes continens exoticis succo-ganeas. 4to. Turini. 1811. | Jack.       | William Jack. A writer in the Botanical Miscellany of the plants of the Malay Islands.                                                          |
| Bigel.     | Jacob Bigelow, M. D. Professor of botany at Boston, U. S., and author of American Medical Botany, and of Florida Bostoniensis.      | Karstuss.   | G. Fred. Karstuss, M. D. Author of a work on Ferns, and demonstrator of botany at Halle. He died 1851.                                          |
| Bishop.    | David Bishop. Curator of the botanic garden, Belfast, and author of Causal Botany.                                                  | Leasing.    | C. F. Leasing. A writer on Compositæ, and resident at Berlin.                                                                                   |
| Booth.     | William Beattie Booth. Describer of the Camellias figured in Chandler's Illustrations of the Camellias.                             | Namour.     | H. Namour. A French botanist and traveller.                                                                                                     |
| Borrer.    | William Borrer. A writer on British plants, and one of the authors of Lichenographia Britannica.                                    | P. E. Webb. | Philip Barker Webb. A traveller in the Canaries, who sent thence species of plants not previously in British gardens.                           |
| Brec.      | W. T. Brec, A. M. A discriminative amateur botanist.                                                                                | Penny.      | George Penny. A L. S. Botanical cultivator in the Epsom Nursery.                                                                                |
| Calcy.     | George Calcy. For ten years a botanical collector in New South Wales, and afterwards curator of the botanic garden at St. Vincent.  | Racharás.   | John Racharás, M. D. A traveller in the northern parts of British America, and author of the Appendix on Natural History to Franklin's Travels. |
| Den.       | John Denison, A. L. S. Curator of the botanic garden, Bury St. Edmunds, from 1815, to 1829.                                         | Riedel.     | L. Riedel. A botanical collector attached to the botanic garden at St. Petersburg.                                                              |
| G Anders.  | George Andersson. Author of a monograph on Peonies, in vol. xlii. of the Linnæan Transactions, and a collector of willows.          | Savange.    | N. C. Savange. A Swiss writer on systematic botany in Decandolle's Prodrôme, &c.                                                                |
| G. E. Sm.  | Gerard Edwards Smith. Author of a Flora of South Kent.                                                                              | Tauk.       | Karsten Tauk. Professor of botany at Copenhagen, and a botanical author.                                                                        |
| Gow.       | J. R. Gowen. Originator of hybrid Azuleas and Rhododendrons at Earl Caernarvon's, at Highclere.                                     | W. & N.     | A. Weiche and Ch. G. Nees von Eschscholtz. Author of Buh's Germanien.                                                                           |
|            |                                                                                                                                     | Wray.       | Dr. Wray. Resident at Augusta, in Georgia.                                                                                                      |
|            |                                                                                                                                     | Zuccarini.  | G. Zuccarini. Author of a monograph on the genus Oxalis, and of other papers.                                                                   |

ADDITIONAL ABBREVIATIONS.

Hybrid. Known or presumed to be hybrid, but where raised not precisely known.  
 English hybrid, Scotch hybrid, &c. Hybrid, with the country in which it has been raised stated.  
 Gardens. Varieties which have appeared and are preserved in gardens.



# FIRST

## ADDITIONAL SUPPLEMENT.

• The alphabetic mode of arrangement has been adopted to avoid the necessity of a second Index. The number prefixed to each genus and species declares the relative place for each in the *Hortus*; and such genera as have not been inserted there have here a star, \* prefixed to them, their etymology given, and their Linnean class and order, and Natural order, stated. In the copies of the *Hortus Britannicus* which may hereafter be printed, stars will be inserted into the plates wherever the additions made in the Supplement come in, in order that the reader may be apprised of their existence, and lose as little time as possible in turning to them.

The species to which this character \* is prefixed are those which have been raised in the Exotic Nursery of Mr. Joseph Knight, King's Road, Chelsea, from seeds collected and brought home by Mr. Baxter. The names of these species have been verified and authenticated by Mr. Knight's very able and intelligent foreman, Mr. Alexander Scott, who, while he trusts that each may be found accurately denominated, nevertheless reminds us that Proteaceous plants are subject to great variation in foliage, in their progress upwards from a seedling state. Besides the above, Mr. Baxter's seeds have produced various other species of *Banksia* and *Dryandra*, and species of *Petróphila*, *Oxylobium*, *Mirbélia*, *Gompholobium*, *Hövea*, *Burtonia*, *Pultenæa*, *Brachysëma*, *Kennëdya*, *Daviësia*, &c.: many of which, when farther advanced in growth and age, may prove to be new species.

Whoever wishes to ascertain the additions and improvements made subsequently to the present *Additional Supplement* may consult the *Gardener's Magazine*; in which, under the article, which will henceforth be contained in every number, entitled, "Floricultural and Botanical Notices of New Plants, and of Old Plants of Interest, supplementary to the latest editions of the *Encyclopædia of Plants*, and of the *Hortus Britannicus*," will be found the name of every plant newly introduced or originated, and every recent improvement in botanical nomenclature. At the close of every year, or of every two or three years, according to the accumulation of matter, these names and improvements will be collected and published in additional Supplements similar to the present one.

| Systematic Name and Authority.                                                                                                          | English Name.                  | Health.        | Habitat in the Garden. | Popular Character. | Height in Feet. | Time of Flowering. | Colour of the Flower. | Native Country.  | Year of Introduction of Exotics, and Localities of British Species. | Propagation. | Soil. | Reference to Figures. |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|------------------------|--------------------|-----------------|--------------------|-----------------------|------------------|---------------------------------------------------------------------|--------------|-------|-----------------------|
| 2387. <i>ACA'CIA</i> . (Sect. II. <i>Conjugata</i> .)                                                                                   |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23566 24765a                                                                                                                            | <i>sapindoides</i> Cwn.        | Sapindus-like  | ☞                      | □                  | or 20           | ...                | Y                     | Moreton B. 1820. | S                                                                   | p l          |       |                       |
| 2387. <i>ACER</i> .                                                                                                                     |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23567 25055a                                                                                                                            | <i>hybridum</i> Bosc           | hybrid         | ☞                      | □                  | or 20           | ap.my              | G                     | Amer. hyb. 1790. | L                                                                   | co           |       | Bot. cab. 1221        |
| 23568 25058a                                                                                                                            | <i>austriacum</i> Lk.          | Austrian       | ☞                      | □                  | or 40?          | my.jn              | G                     | Austria ...      | L                                                                   | co           |       | Trat. ar. l. n. 6. ic |
| 23569 25092a                                                                                                                            | <i>ibericum</i> Bieb.          | Georgian       | ☞                      | □                  | or 40?          | ...                | G                     | Asiatic G. 1826. | L                                                                   | co           |       |                       |
| 23570 25090a                                                                                                                            | <i>circinatum</i> Ph.          | round-leaved   | ☞                      | □                  | or 40           | ap.my              | ...                   | Columbia 1827.   | L                                                                   | co           |       | Hook. am. 39          |
| 2387. <i>ACHILLE'Æ</i> .                                                                                                                |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23571 2190                                                                                                                              | <i>acuminata</i> Led. ?        | acuminated     | ☞                      | △                  | or 2            | au.s               | W                     | ..... 1830.      | D                                                                   | co           |       |                       |
| 3423. *1548a. <i>ACHLYS</i> Dec. <i>ACHLYS</i> . ( <i>Achlys</i> , the goddess of obscurity; genus obscure.) 13. 1. <i>Podophyllacæ</i> |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23572 -                                                                                                                                 | <i>triphylla</i> Dec.          | three-leaved   | ☞                      | △                  | or ...          | ap.jn              | W                     | N. Amer. 1827.   | D                                                                   | s.l.p        |       | Hook. am. 12          |
| 1600. <i>ACONITUM</i> .                                                                                                                 |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| <i>Nuttallii</i> Nutt. Nuttall's                                                                                                        |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| <i>pallidum</i> Swt. and <i>Loud. hort. brit.</i> No. 28368.                                                                            |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23573 .                                                                                                                                 | <i>moldavicum</i> Bes.         | Moldavian      | ☞                      | △                  | or 5            | jn.o               | Pa B                  | N. Amer. 1829.   | D                                                                   | co           |       |                       |
| 2902. <i>ACRO'STICHUM</i> .                                                                                                             |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23574 25315a                                                                                                                            | <i>grande</i> Cwn.             | magnificent    | ☞                      | △                  | or 6            | ...                | Br                    | Moreton B. 1828. | D                                                                   | lp           |       |                       |
| 23575 25317a                                                                                                                            | <i>flagelliferum</i> Wal.      | rod-bearing    | ☞                      | △                  | or 2            | ...                | Br                    | E. Indies 1828.  | D                                                                   | lp           |       | H. & G. 23            |
| 1378a. <i>ADA'MIA</i> Wal. ( <i>J. Adam</i> , M. D., of Calcutta.) 10. 5.                                                               |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23428                                                                                                                                   | <i>cyanea</i> Wal.             | blue-berried   | ☞                      | □                  | or 4            | ...                | Pk                    | Nepal 1829.      | C                                                                   | lp           |       | Bot. mag 3046         |
| 1980. <i>ADE'SMIA</i> .                                                                                                                 |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23576 -                                                                                                                                 | <i>microphylla</i> Hook.       | small-leaved   | ☞                      | □                  | or 2            | v. sea.            | Y                     | Valparai. 1830.  | S                                                                   | s.l          |       | Bot. cab. 1692        |
| 23577 -                                                                                                                                 | <i>glutinosa</i> Gill. & Hook. | clammy-leaved  | ☞                      | □                  | or 2            | ..                 | Y                     | Chile 1831.      | S                                                                   | s.l          |       |                       |
| 2930. <i>ADIA'NTUM</i> . (Section IV. <i>Digitato-pinnata</i> .)                                                                        |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23578 25540a                                                                                                                            | <i>pubescens</i> Schk.         | downy          | ☞                      | △                  | or 1            | ap.my              | Br                    | N. Holl. 1830.   | D                                                                   | p l          |       |                       |
| 1634. <i>ADO'NIS</i> .                                                                                                                  |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23579 -                                                                                                                                 | <i>sibirica</i> Pat.           | Siberian       | ☞                      | △                  | or 2            | ap.my              | Y                     | Siberia 1827.    | D                                                                   | co           |       |                       |
| 23580 -                                                                                                                                 | <i>davurica</i> Rchb.          | Dahurian       | ☞                      | △                  | or 1            | ap.my              | Y                     | Siberia 1827.    | D                                                                   | co           |       | Rchb. ic. 321         |
| 23581 -                                                                                                                                 | <i>distorta</i> Ten.           | distorted      | ☞                      | △                  | or 1            | ap.my              | Y                     | Naples 1827.     | D                                                                   | co           |       | Fl. med. 448. 1       |
| 2565. <i>AE'RIDES</i> .                                                                                                                 |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23582 -                                                                                                                                 | <i>cornutum</i> Rox.           | horn-tipped    | ☞                      | △                  | fra 1           | jl.au              | F                     | India 1820.      | D                                                                   | p.r.w        |       | Bot. reg 1485         |
| 856. <i>ÆGOPO'DIUM</i> 6309 <i>Podagraria</i>                                                                                           |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| <i>variegata</i> Desv. variegated                                                                                                       |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| ☞                                                                                                                                       | △                              | or 1           | my.jl                  | W                  | England sh. pl. | S                  | co                    |                  |                                                                     |              |       |                       |
| 276. <i>ETHIONE'MA</i> .                                                                                                                |                                |                |                        |                    |                 |                    |                       |                  |                                                                     |              |       |                       |
| 23583 16560a                                                                                                                            | <i>membranaceum</i> Dec.       | membr. poded   | ☞                      | rk                 | pr              | ½                  | jn.au                 | Li               | Persia 1829.                                                        | S            | a.l   | Sw. fl. gar. 2. 166   |
| 23584 16569b                                                                                                                            | <i>parviflorum</i> Sert.       | small-flowered | ☞                      | rk                 | pr              | ½                  | jn.au                 | Li               | Persia 1830.                                                        | S            | a.l   |                       |

1005. AGAPANTHUS 8208 umbellatus  
3 albidus *Dens.* whitish-flwd  $\text{£} \Delta$  or 2 s.o. Wsh C. G. H. gard. D r.m.

948. AGAVE.

28585 7668a brachystachys *Cap.* short-spiked  $\text{£} \Delta$  or 3½ su G Mexico 1826. Sk r.m. Red. lil. 485

28586 7669a univittata *Haw* one-striped  $\text{£} \Delta$  or ... .. Mexico 1830. Sk r.m.

3424. \*321a. AGNOSTUS *Cun* (*Agnostos*, unknown; provisional name.) 4? 1? *Proteaceae*?

28587 - - sinuata *Cun* scalloped  $\text{£} \Delta$  or 15 ... .. Moreton B. 1830. C 1

This is the plant compared to an oak, in the late notice of Kew Garden, Gard. mag. vol vii. p. 687.

1415a. AGROSTEMMA *L.*

28588 - - decumbens *Dens.* MSS. decumbent  $\Delta$  or 1 jn.au C.R. .... D co

perennans *Haw.* MSS. herbarioque. Near A. coronaria, but in its decumbent stems, and in foliage very distinct.

203. AGROSTIS 1727 vulgaris

2 variegata *Dens.* variegated-lvd  $\text{£} \Delta$  or ¾ jl.au Ap England gard. D co

1046. ALLIUM.

28589 - - Fischeri *Swt.* Fischer's  $\text{£} \Delta$  cu 1 jn.o Li Siberia 1829. O s.l

28590 - - cinereum *Lch.* grey  $\text{£} \Delta$  cu 1 jl.au Str Siberia 1829. O s.l

28591 - - azureum *Fis.?* azure  $\text{£} \Delta$  or ¾ o B ..... 1830. O co

979. ALSTREMERIA 8043 pulchella

2 pilosa *Lindl.* hairy-leaved  $\text{£} \Delta$  spl 1 aut. S Chile ... S l.s.p Bot. reg. 1410

28592 8047a acutifolia *Lk. & O.* acute-leaved  $\text{£} \Delta$  or 6 au.o R.v.g Mexico 1829. O l.p Sw. fl. gar. 2.s.77

28593 28162a Neillii *Gill.* Neill's  $\text{£} \Delta$  el 2 jn Pa.Ro Mendoza 1827. O l.p Bot. mag. 3105

532. ALYXIA.

28594 4374a Försteri *Cun.* Forster's  $\text{£} \Delta$  or 5 ... W Norfolk I. 1831. C p.l

28595 4374b pugioniformis *Cun.* dagger-leaved  $\text{£} \Delta$  or 5 s W Moreton B. 1830. C p.l

No. 4373. is a synonyme of No. 4374.

458. ANAGALLIS

28596 - - Wellbiiana *Penny* P. B. Webb's  $\text{£} \Delta$  or ½ my.n B Portugal 1828. C co

28597 - - Wellsii *Penny* Wells's  $\text{£} \Delta$  cu ½ my.n Cop Eng. hyb. 1830. C co

28598 - - Marryattæ *Swt.* Mrs. Marryatt's  $\text{£} \Delta$  cu ½ my.n Cop Eng. hyb. 1828. C co

3425. \*707a. ANCHITEA *Hil.* ANCHITEA. (*P. Anchitca*, a Brazilian writer on plants.) 5. 1. *Violariæe*. 1.

pyrifolia *G. Don* Pear-leaved  $\text{£} \Delta$  or 3 jl.au W Brazil 1822. C p.l Mart. br. 16

Calyptrion pyrifolium *Hort. brit.* p. 89.

1341. ANDROMEDA 11036 polifolia

6 grandiflora *B. C.* large-flowered  $\text{£} \Delta$  or 1 .ap Pk Ingrida 1790. L p Bot. cab. 1714

7 revoluta *B. C.* revolute-leaved  $\text{£} \Delta$  or 1 ap.my Pk N.Europe 1783. L p Bot. cab. 1725

28599 - - sinensis *B. C.* Chinese  $\text{£} \Delta$  or 2 jn Bh China 1826. L s.p Bot. cab. 1648

450. ANDROSACE.

28600 3760a macrocarpa *Led.* large-capsuled  $\bigcirc$  pr ½ jn.au W Siberia 1827. S co

28601 3764a acalis *Lk. & O.* stalkless  $\bigcirc$  pr ½ jl.au W Siberia 1825. S co

2947. ANEMIA.

28602 25636a collina *Raddi* hill  $\text{£} \Delta$  or 1 aut Br Brazil 1829. D s.p Bot. cab. 1675

28603 - - corcinea *Lk. & O.?* scarlet  $\text{£} \Delta$  or 1 jn.o Br ..... 1830. D p.l

28604 - - flexuosa *Swt.* flexuose  $\text{£} \Delta$  or 1 ... S. Amer. 1831. D p.l

28605 - - laciniata *Lk. & O.?* lacinated  $\text{£} \Delta$  or 1 s.d Br W. Indies 1794. D p.l

28606 - - repens *Raddi* creeping  $\text{£} \Delta$  or ½ ... Brazil 1831. D p.l

1629. ANEMONE.

14413 stellata *Dec.*

2 purpurea *Swt.* purple-flowered  $\text{£} \Delta$  or ½ ap.my P Italy 1597. D co Sw. fl. gar. 112

14414 palmata

1 flore flavo yellow-flowered  $\text{£} \Delta$  or ¾ my.jn Y Portugal 1597. D co Bot. reg. 200

2 flore pleno *Swt.* double-flwd  $\text{£} \Delta$  or ¾ my.jn Y ..... D co Chab. sc. 461. 2

? 3 flore albido whitish-flwd  $\text{£} \Delta$  or ¾ my Wsh ..... D co Bot. mag.

28607 14422a Fischeriana *Dec.* Fischer's  $\text{£} \Delta$  or ½ ap.my W Siberia 1827. D co

28608 14430a vitifolia *Buc.* Vine-leaved  $\text{£} \Delta$  or 3 s W Nepal 1829. S l Bot. reg. 1385

28609 14433a umbellata *W.* umbelled  $\text{£} \Delta$  or 1 my W Levant 1824. S s.l Deless. 18

28610 - - Richardsonii *Hook.* Richardson's  $\text{£} \Delta$  or ½ ap.jl Y N. Amer. 1827. S s.l Hook. am. 4. A

28611 - - deltoida *Hook.* deltoid  $\text{£} \Delta$  or ... ap.jl Y Columbia 1827. S s.l Hook. am. 3. A

2569. ANGRÆCUM.

28612 22793a eburneum *Thou.* ivory  $\text{£} \Delta$  or ... ja W Madagas. 1826. D p.r.w

3426\*. 1840a. ANODONTEA *Dec.* (*A.* destitute, *odontos*, of a tooth; stamens.) 15. 2. *Crucif.* 10.

28613 - - obovata *Led.* obovate  $\text{£} \Delta$  or ½ su Y ..... 1830. C ro

Nos. 16269, 16270, 16271, 16272, 16273, and 16274. of *Alyssum* are now referred to this genus.

130. ANOMATHECA.

28614 1196a eruenta *Lindl.* bloody  $\text{£} \Delta$  or 1 my.s Bd C. G. H. 1830. O s.p.l Bot. reg. 1369

2318. ANTENNARIA.

28615 20929a hyperborea *D. Don* northern  $\text{£} \Delta$  pr ½ jl Wsh I. of Skye mou. D p.l Eng. bot. 2640

1064. ANTHEMICUM?

28616 - - plumosum *R. & P.* feather-petaled  $\text{£} \Delta$  cu 1 ap W Chile 1829. D co Bot. mag. 3084

1968. ANTHYLLIS.

28617 17623a polycephala *Desf.* many-headed  $\text{£} \Delta$  or ½ jn.jl Y Barbary 1829. S s.l Desf. at 195

1774. *ANTIRRHINUM* 15770 *majus*  
5 variegatum *Dens. variegated-ld*  $\text{f} \Delta$  or  $1\frac{1}{2}$  jn.au R Engl. gardens. C ru
3372. *APHANOCHYLUS*  
28618 - - *blándus Benth.* mild  $\text{z} \square$  fra  $2\frac{1}{2}$  su G Nepal 1827. S co Bot. mag. 3061
3427. \*2520a. *APLECTRUM* *Sut. APLECTRUM.* (*A.* without, *plektron*, a spur; flower.) 20. 1. *Orchidæ.*  
28619 - - *hiemâle Swt.* wintry  $\text{z} \Delta$  cu 1 ... Br N. Amer. 1827. O sp  
*Coraliorhiza hiemâlis Nut.*
3342. *APLOPHYLLUM*  
28620 - - *Buxbaumii J.* Buxbaum's  $\text{f} \Delta$  un  $1\frac{1}{2}$  jn.au Y Levant 1828. C co  
28621 10921a *tuberculatum J.* warted  $\text{z} \Delta$  un  $1\frac{1}{2}$  jn.au Y Egypt 1824. C co
3448. \*2547a *A'PORUM Blume* (*Aporux*, a running shoot; appearance.) 20. 1. *Orchidæ.*  
*ancëps Lindl.* two-edged-stem  $\text{f} \square$  cu  $\frac{1}{2}$  year Y.G Bengal 1826. ? D p.r.w Bot. reg. 1239  
*Dendrobium ancëps Bot. reg. 1239. Hort. brit. No. 28526. p. 489.*
1605. *AQUILEGIA*  
28622 14288a *Garnieriâna Swt.* Miss Garnier's  $\text{z} \Delta$  or  $1\frac{1}{2}$  my.jl P.Str Eng. hyb. 1829. D co Sw. fl. gar. 2.s. 103
1827. *A RABIS.*  
28623 - - *retrofracta Grâh.* bent back  $\text{f} \Delta$  ... .. ap.jl Bh N. Amer. 1827. S ru Hook. am.  
*Turrîtis retrofracta Hook. am. 17. f. A.*
- 16156 *præ'cox W. & K. [? procurrens W. & K.]*  
2 variegata *Dens. variegated-ld*  $\text{z} \Delta$  or  $\frac{1}{2}$  jn.jl W gardens ... D lp  
16178 *lucida*  
2 variegata *Dens. variegated-ld*  $\text{f} \Delta$  or  $\frac{1}{2}$  jn.jl W gardens ... D lru
911. *ARA'LIA.*  
28624 7289a *sambucifolia Cun.* Elder-leaved  $\text{z} \square$  or 5 au G N. Holl. 1823. C s.l  
28625 7299a *macrophylla Cun.* large-leaved  $\text{z} \square$  or 6 ... .. Norfolk I. 1831. C s.l
1345. *ARBUTUS.*  
28626 11079a *mucronata L. fl.* mucronate-ld  $\text{z} \square$  cu 1 my W Magellan 1828. L lp Bot. mag. 3093  
28627 - - *Milleri Swt.* Miller's  $\text{z}$  or ... .. hybrid 1825. L s.l  
28628 - - *procera Dou.* tall  $\text{z}$  or ... .. W N. Amer. 1827. L s.l  
28629 - - *Menziessi Ph.* Menzies's  $\text{z}$  or ... .. W N. Amer. 1827. L s.l
1554. *ARGEMONNE.*  
28630 - - *Barclaiâna Penny Mr. Barclay's*  $\text{f} \Delta$  or 5 jn.n Crea Mexico 1827. S co  
*internèdia Swt. hort. brit. ed. 2. p. 585; but subsequently to the publication of Mr. Penny's name*  
*in Gard. mag. vi. 115.*
493. *ARGYREIA.*  
28631 4244a *pomacea Swt.* apple-fruited  $\text{z} \square$  or ... .. Pk E. Indies 1828. C r.m Gae. fr. 2. 178  
*Lettsomia pomacea Rox.*
2582. *ARISTOLOCHIA.*  
28632 22844a *caudata Lindl.* tailed-lipped  $\text{z} \square$  cu 5 jn Ld Brazil 1828. Sk. It. Lr Bot. reg. 1453
1438. *ARISTOTELIA* 12121 *Mâcqui* *Eleocârpeæ* D. Don, *Homaltheæ* Dec.  
2 variegata *Dens. variegated-ld*  $\text{z} \square$  or 4 ap.my W.G gardens ... C l
3429. \*852a. *ARRACACIA* Bancroft. (Euphonised from *Arracacha*, the name of the plant in Santa Fè.) *Umbel.*  
28633 - - *esculenta Dec.* esculent  $\text{z} \square$  esc 3 jn.jl Brsh R Santa Fè 1823. D r.m Bot. mag. 3092  
28634 - - *Conium Arracacha* Hooker, and Loud. hort. brit. No. 6821.
2313. *ARTEMISIA.*  
28635 20826a *lactiflora Wal.* pale-flowered  $\text{z} \square$  cu 2 n Pa.W Nepal 1828. C s.l
3430. \*1182a. *ARTHROSTEMMA Paven.* (*Arthron*, joint, *stemma*, crown; anthers jointed upon filam.) 8. 1. *Melast.*  
28636 - - *nitidum Grâh.* glossy-leaved  $\text{z} \square$  or 2 jl Pa.Li B. Ayres 1830. S p.l Bot. mag. 3412
771. *ASCLEPIAS.*  
28637 - - *Greeniâna Nut.* Green's  $\text{z} \square$  pr 2 all sea W ..... 1828. C p.l
1074. *ASPARAGUS.*  
28638 - - *Smithianus P. B. Webb, Smith's*  $\square$  cu ... .. Teneriffe 1829. ... p.l  
28639 - - *plocamoides P. B. Webb, Plocama-lk*  $\square$  cu ... .. Teneriffe 1829. ... p.l
350. *ASPERULA.*  
28640 - - *nitida Sm.* glossy  $\text{z} \Delta$  or  $\frac{1}{2}$  jls Pk Greece 1829. D co Fl. gr. 124
1061. *ASPHODELUS.*  
28641 8876a *prolifer Bieb.* proliferous  $\circ$  cu  $\frac{1}{2}$  jn.o Wsh Armenia 1824. S co Bux. c. 2. 36. 2
2938. *ASPIDIUM.*  
28642 25612a *dumetorum Sm.* thicket  $\text{f} \Delta$  or  $\frac{2}{3}$  jl Br Britain sh.ro. D p
2921. *ASPLENIUM.*  
28643 25475a *diversifolium Cun.* various-leaved  $\text{f} \Delta$  or 2 f Br Norfolk I. 1831. D lp  
28644 - - *maderense Penny* Madeira  $\text{f} \Delta$  cu 1 jld Br Madeira 1828. D pl  
*Related to præmorsum Swz.?*
3289. *ASTEROCE PHALUS.* STARHEAD.  
28645 - - *paucibrâtus Jac.* few-bristled  $\text{z} \Delta$  or 2 jls Str S. Europe 1827. S co  
P p 3

9102. **ASTRA' GALUS**.  
 28646 - - succulentus *Roch.* succulent  $\frac{1}{2}$   $\Delta$  or 1 jn.jl P N. Amer. 1827. S s.l Bot. reg. 1324  
 This is by some botanists thought identical with *carabus Nut.* and *caryocarpus of the Bot. Reg. i. e. No. 1890 of Hort. brit.*: it is, however, provisionally retained here until the supposed identity is confirmed or disproved.
- 28647 - - inflatus *Gill.* inflated  $\frac{1}{2}$   $\Delta$  or 1 my.jn P Mendoza 1827. C s.l  
 28648 18969a baicalensis *Pall.* Baical  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{4}$  au.n Y Siberia 1830. D co
3431. 76a. **AUDIBERTIA** Benth. **AUDIBERTIA**. (*M. Audibert.* of Tarascon, nurseryman.)  $\frac{1}{2}$  l. Lab. 1.  
 28649 - - incana *Benth.* hoary  $\frac{1}{2}$  cu 1  $\frac{1}{2}$  jls Pa.B Columbia 1827. S co Bot. reg. 1469  
 28650 - - *Salvia carnea Her. Dougl.*
521. **AZALEA**.  
 4341 indica  
 var. igniflora *Sut.* fiery  $\frac{1}{2}$   $\square$  spl 2 mr.my Br.C China ... C pl Sw.fl.gar.2 s.128  
 4434 calendulaea  
 9 subcinnra *Gow.* copper-eld  $\frac{1}{2}$  or 4 my.jn Cop hybrid 1827. L pl Bot. reg. 1461  
 10 lepida *Gowen.* pretty flowered  $\frac{1}{2}$  or 4 my.jn Va hybrid ... L pl Bot. reg. 1402  
 11 Stapletoniana *Lindl.* Miss Stapleton's  $\frac{1}{2}$  or 4 my.jn Ro hybrid 1827. L pl Bot. reg. 1407  
 4347 nudiflora  
 45 thyriflora thyrse-flowered  $\frac{1}{2}$  or 3 jn D.s seedling 1827. L pl Bot. reg. 1367  
 46 scintillans *Lindl.* sparkling  $\frac{1}{2}$  or 4 my.jn O.s Eng.hybrid 1827. L s.p Bot. reg. 1461
- In the Gardener's Magazine, vol. vii. p. 62, we noticed, from the Botanical Register, t. 1336, the hybrid azaleas raised at Highclere from seeds of an autumnal-flowering kind, *A. nudiflora rubescens Hort.*, fertilised by the pollen of that variety of *A. calendulaea* which is known by the name of Lee's Triumphant, and we proposed to give the names of these in our Supplement. As some of these, however, have been subsequently published in the Botanical Register, and apparently not by the precise names which were first applied to them, we omit our tabular details of all that have not been separately published, and merely here register the names as first applied, which will at least show how many hybrids deemed distinguishable have been originated at Highclere: — *Cartonia*, *Gowenia*, *polyantha*, *basilissa*, *imperatrix*, *habrantha*, *habropis*, *chariessa*, *jasmynodora*, *sanguinea*, *Herbertiana*, *eugenes*, *euprepes*, *eudemon*, *calocoryphe*, *calostephane*, *calodendron*, *auronicta*, *aretincta*, *Auricæ*, *pontica*, *delicata*, *erythraea*, *calantha*, *ochroleuca*, *inclita*, *poikila*, *regia*, *dictatrix*, *pontica* versicolor, *pontica* expansa, and many others.
5432. \*1414a. **BALBISIA** Cav. (*John Baptist Balbis*, botanical author.) 10. 5. *Ficoideæ* D. Don, *Oxalideæ* Dec.  
 28651 - - peduncularis *D. Don* long-pedunc.  $\frac{1}{2}$   $\square$  or 1 au Y Chile 1825. C s.l Bot. reg. 1392  
*Ledocarpon Desf.* pedunculare *Lindl.* in Bot. reg. 1392. *Cruickshanksia cistiflora Hook.* in Bot. mis. t. 90.  
 Mr. David Don remarks that *Cavanilles* founded this genus, and published it at Madrid in 1804, in the *Annales des Ciencias Naturales*. *Desfontaines* published it in 1818, by the name of *Ledocarpon*.  
 Mr. Brown has shown the genus *Balbisia* of Willdenow to be the same with *Linnaeus's* genus *Tridax*; consequently the law of priority, by which *Tridax L.* abrogates *Balbisia Willd.*, causes *Balbisia Cav.* to abrogate the genera *Ledocarpon Desf.* and *Cruickshanksia Hook.* Mr. Don refers this genus *Balbisia* to *Ficoideæ*, which he considers it connects with the small group *Reaumuriæ*.
325. **BA NKSIA**.  
 28652 - -  $\frac{1}{2}$  Brwni *Baxt. MSS.* Brown's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28653 - -  $\frac{1}{2}$  Goodii *R. Br.* Good's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28654 - -  $\frac{1}{2}$  Baxteri *R. Br.* Baxter's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28655 - -  $\frac{1}{2}$  Solandra *R. Br.* Solander's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28656 - -  $\frac{1}{2}$  Baueri *R. Br.* Bauer's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 28657 - -  $\frac{1}{2}$  Caleyi *R. Br.* Caley's  $\frac{1}{2}$   $\square$  or ... .. N. Holl. 1830. C 1p  
 2705a Cunninghamii *Sieb. Cunningham's*  $\frac{1}{2}$   $\square$  or 6 year Pa.Y N. Holl. 1822. C s.p  
*littoralis var. Lindl.* in Bot. reg. 1363. "*littoralis?*" *Graham* in Bot. mag. 3060. *ledifolia Cun.* in Hort. brit. No. 28034.
1725. **BARLERIA**.  
*lupulina Lindl.* Hop-headed  $\frac{1}{2}$   $\square$  or 2 au Y Mauritius 1824. C pl Bot. reg. 1483  
*Dicliptera spinosa Lod. bot. cab.* 1244. *Loudon's hort. brit.* No. 27987. p. 468.
1477. **BARTONIA**.  
 28658 - - albescens *Gill.* whitish  $\square$  ... 1 ... W Chile 1831. S s.l
2182. **BEAUFORTIA**.  
 28659 - -  $\frac{1}{2}$  splendens *Bax. MSS.* splendid  $\frac{1}{2}$   $\square$  spl 3 ... .. N. Holl. 1830. C 1p
2654. **BEGO'NIA**.  
 28660 - - longipes *Hook.* long-pediceled  $\frac{1}{2}$   $\square$  or  $\frac{3}{4}$  mr.au W Mexico 1828. C pl Bot. mag. 3001  
 28661 - - heracleifolia *Lk. & O.* *Heracleum-lvd*  $\frac{1}{2}$   $\Delta$  or ... .. 1831. O r.m  
 28662 - - incarnata *Lk. & O.* incarnate  $\frac{1}{2}$  or ... .. Pk Brazil 1829. C pl  
 28663 - - Martiana *Lk. & O.* *Martius's*  $\frac{1}{2}$   $\Delta$  or 2 au.o Pk Brazil 1829. O pl  
 28664 233 Sa multibulbosa *Mart.* bulbillose  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  ... .. Brazil 1830. O r.m
1090. **BERBERIS**.  
 28665 9065a dolcis *Sut.* sweet-fruited  $\frac{1}{2}$  fr 8 mr Bt.Y Magellan 1830. L s.l Sw. fl.gar.2 s.100  
 28666 9065b inermis *Pers.* unarmed  $\frac{1}{2}$  pr 2 ... Y Str. of Mag. 1827. L 1  
 28667 9065c buxifolia *Lam.* Box-leaved  $\frac{1}{2}$  pr 2 ... Y Str. of Mag. 1827. L 1  
 28668 9065d empetrifolia *Lam.* *Empetrum-lvd*  $\frac{1}{2}$  pr 2 ap.my Y Str. of Mag. 1827. L 1  
 28669 - - crataegina *Dec.* Hawthorn-like  $\frac{1}{2}$  or 5 ... Y Asia Minor 1829. L co  
 For the species with pinnate leaves, see *Mahonia*.
1668. **BETONICA** 14962 officinalis  
 2 alba *Sm.* white-flowered  $\frac{1}{2}$   $\Delta$  or 1 jl.au W Britain woods. D co
1706. **BIGNONIA**.  
 28670 15590a jasmindes *Cun.* Jasmine-like  $\frac{1}{2}$   $\square$  or 30 ... P Moreton B. 1830. C pl  
 28671 15397a spicata *Lock.* spiked-flowered  $\frac{1}{2}$  or ... .. Trinidad 1822. C 1p  
 28672 16353a gracilis *B. C.* slender  $\frac{1}{2}$  or 50 ap Y S. Amer. 1810. C lt.l Bot. cab. 1705
1465. **BLACKWELLIA**.  
 28673 - - padiflora *Lindl.* Birdcherry-flwd  $\frac{1}{2}$   $\square$  or 6 au.s W Chile 1827. C s.p Bot. reg. 1308
2918. **BLECHNUM**.  
 28674 - - lanceola *Suz.* lance-leaved  $\frac{1}{2}$   $\Delta$  or  $\frac{3}{4}$  au.d Ap Brazil 1829. D p.r.w Bot. cab. 1592  
 28675 - - polypodioides *Rad.* *Polypodium-lk*  $\frac{1}{2}$   $\square$  or 1 au.d Br Brazil 1829. D pl

|      |                                                                                       |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 2676 | 2613. <i>BEHME'RIA</i><br>2317a <i>castaneifolia</i> Cav.                             | Chestnut-leaved                                                                             | ☐ un 15 n                                                                               | Gsh                                              | Norfolk I.                                                                             | 1831.                                                     | C s l                                                       |                                                                                                                                      |
| 2677 | 3433. *43a. <i>BOLIVARIA</i> Schleg.<br>2677 - - <i>trifida</i> Schleg.               | <i>BOLIVARIA</i> . (In honour of the great <i>Bolívar</i> .)<br>trifid                      | ☐ or 2 jl                                                                               | Y                                                | Chile                                                                                  | 1828.                                                     | C l p                                                       | <i>Jasminae</i> . 1.                                                                                                                 |
| 2678 | 1949. <i>BORBO'NIA</i><br>1732a <i>crucifolia</i> Thunb.                              | Heath-leaved                                                                                | ☐ or 2 ja f                                                                             | Pk                                               | C. G. H.                                                                               | 1821.                                                     | S p l                                                       |                                                                                                                                      |
| 2679 | 791. <i>BRACHYSTE'LMA</i><br>28134a <i>crispum</i> Grak.                              | curled- <i>led</i>                                                                          | ☒ Δ el ½ au.o                                                                           | Br.Y                                             | C. G. H.                                                                               | 1829.                                                     | C s l                                                       | Bot. mag. 3016                                                                                                                       |
| 2680 | 2562. <i>BRASAVO'LA</i><br>- - <i>nodosa</i> Lindl.                                   | knotty                                                                                      | ☒ Δ fra 1 o                                                                             | Ysh.G                                            | Mexico                                                                                 | 1828.                                                     | D p.r.w                                                     | Bot. reg. 1465                                                                                                                       |
| 2681 | 1824. <i>BRA'YA</i><br>16130a <i>pubes</i> Hook.                                      | hairy                                                                                       | ☐ Δ cu ½ ap.jn                                                                          | P                                                | N. Amer.                                                                               | 1827.                                                     | S p l                                                       | Hook. am. 17. A                                                                                                                      |
| 2682 | 3434. *2170a. <i>BRONGNIA'RTIA</i> H. B. & Kth.<br>2682 - - <i>podalyrioides</i> Kth. | ( <i>M. Adolphe Brongniart</i> , a Fr. bot.)<br>Podalyria like                              | ☐ or 1 sa n                                                                             | F                                                | NewSpain                                                                               | 1827.                                                     | C l p                                                       | <i>Legum. Gédifree</i> . 1.<br>H. & B. n. 6. 568                                                                                     |
| 2683 | 2552. <i>BROUGHTON'IA</i><br>- - <i>nitida</i> Herb.                                  | glossy                                                                                      | ☒ Δ or 1½ jn.jl                                                                         | R                                                | E. Indies                                                                              | 1824.                                                     | D p.r.w                                                     |                                                                                                                                      |
| 2684 | 1794. <i>BROWA'LLIA</i><br>13986a <i>grandiflora</i> Grak.                            | large-flowered                                                                              | ☐ or 2 jn.d                                                                             | Li.Y                                             | Peru                                                                                   | 1829.                                                     | S p l                                                       | <i>Solanace</i> D. Don.<br>Bot. mag. 3069                                                                                            |
| 2685 | 1938. <i>BROW'NEA</i><br>17275a <i>racemosa</i> Jac.                                  | cluster                                                                                     | ☐ or 6 ...                                                                              | Ro                                               | Caraccas                                                                               | 1826.                                                     | C s l                                                       | Jac. fr. 25. 16                                                                                                                      |
| 2686 | 967. <i>BRUNSVIG'IA</i><br>2686 - - <i>grandiflora</i> Lindl.                         | large-flowered                                                                              | ☒ Δ or 1 au.s                                                                           | Pk                                               | C. G. H.                                                                               | 1827.                                                     | O r.m                                                       | Bot. reg. 1335                                                                                                                       |
| 2687 | 3435. *1135a. <i>BUGINVILLE'IA</i> Commerson.<br>2687 - - <i>spectabilis</i> J.       | ( <i>Bougainville</i> , a French navigator.)<br>showy                                       | ☐ or 15 ...                                                                             | Pk                                               | S. Amer.                                                                               | 1829.                                                     | C l                                                         | <i>Nyctagineae</i> .<br>Lam. il. 294                                                                                                 |
| 2688 | 1060. <i>BULBINE</i><br>- - <i>glauca</i> R. & S.                                     | glaucous                                                                                    | ☒ or 1½ jn                                                                              | W                                                | Chile                                                                                  | 1828.                                                     | D l p                                                       | Bot. cab. 1580                                                                                                                       |
| 2689 | 947. <i>BUONAPARTE'IA</i><br>- - <i>gracilis</i> Smt.                                 | slender                                                                                     | ☒ Δ or 2 ...                                                                            | ...                                              | Mexico                                                                                 | 1828.                                                     | C s l                                                       |                                                                                                                                      |
| 2690 | 1275. <i>CESALPIN'IA</i><br>- - <i>Gilliesii</i> Wal.                                 | Gillies's                                                                                   | ☐ or ...                                                                                | ...                                              | Mendoza                                                                                | 1829.                                                     | C l p                                                       |                                                                                                                                      |
| 2691 | 2672. <i>CALAD'IUM</i><br>2691 - - <i>lividum</i> B. C.                               | livid                                                                                       | ☒ Δ cu 1 s                                                                              | Din.                                             | W. Indies                                                                              | 1828.                                                     | D l p                                                       | Bot. cab. 1590                                                                                                                       |
|      | 1683. <i>CALAMP'NTHA</i> 15179 <i>grandiflora</i><br>2 variegata Penny                | variegated- <i>led</i>                                                                      | ☒ Δ or 1 jn.s                                                                           | R                                                | gardens                                                                                | ...                                                       | D co                                                        |                                                                                                                                      |
| 2692 | 65. <i>CALCEOLA'RIA</i><br>578b <i>Wheeleri</i> Swt.                                  | Wheeler's                                                                                   | ☒ Δ or 1 my.o                                                                           | P                                                | Eng. hyb.                                                                              | 1831.                                                     | D p l                                                       | Sw. fl. gar. 2. s. 130                                                                                                               |
| 2693 | 27983b <i>bicolor</i> Grak.<br>- - <i>diffusa</i> Lindl.                              | two-coloured<br>In Bot. reg.                                                                | ☒ Δ or 2 au.s                                                                           | Y.Wsh                                            | Peru                                                                                   | 1829.                                                     | C l t                                                       | Bot. reg. 1374                                                                                                                       |
| 2694 | 27990 <i>angustiflora</i> R. & P.                                                     | narrow-flwd                                                                                 | ☒ Δ or 1½ jn                                                                            | Y                                                | Peru                                                                                   | 1830?                                                     | C p                                                         | Bot. mag. 3094                                                                                                                       |
| 2695 | 27995a <i>Herbertiana</i> Lindl.                                                      | Herbert's                                                                                   | ☒ Δ or 2 my.o                                                                           | Y                                                | Chile                                                                                  | 1828.                                                     | S p                                                         | Bot. reg. 1313                                                                                                                       |
| 2696 | - - <i>Gelliana</i> Penny                                                             | Gellan's                                                                                    | ☒ Δ spl 4 all sea                                                                       | Och.&D                                           | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | Intermediate between <i>corymbosa</i> and <i>purpurea</i> .                           |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
| 2697 | - - <i>hians</i> Penny                                                                | gaping                                                                                      | ☒ Δ or 1 my.o                                                                           | Y                                                | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
| 2698 | - - <i>Hopeana</i> Morrison's                                                         | Hope's                                                                                      | ☒ Δ or 1½ my.o                                                                          | Y                                                | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | Intermediate between <i>corymbosa</i> and <i>plantaginea</i> .                        |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
| 2699 | - - <i>Morrisoni</i> Penny                                                            | Morrison's                                                                                  | ☒ Δ or 2 my.o                                                                           | Och                                              | Eng. hyb.                                                                              | 1830.                                                     | C l p                                                       |                                                                                                                                      |
|      | Intermediate between <i>Fothergilli</i> and <i>integrifolia</i> ?                     |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
| 2700 | - - <i>polyantha</i> Penny                                                            | many-flowered                                                                               | ☒ Δ or 3 my.o                                                                           | Y                                                | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | Intermediate between <i>corymbosa</i> and <i>petiolaris</i> .                         |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
| 2701 | 578a <i>Youngii</i> Penny                                                             | Young's                                                                                     | ☒ Δ spl 2 my.o                                                                          | Och.&D                                           | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       | Bot. reg. 1448                                                                                                                       |
|      | 2 <i>pallidior</i> Penny                                                              | paler                                                                                       | ☒ Δ or 2 my.o                                                                           | Pa                                               | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | 3 <i>dilecta</i> Penny                                                                | beloved                                                                                     | ☒ Δ or 2 my.o                                                                           | Bt.Br                                            | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | 4 <i>atra</i> Penny                                                                   | dark                                                                                        | ☒ Δ spl 2 my.o                                                                          | Dk                                               | Eng. hyb.                                                                              | 1830.                                                     | D r.m                                                       |                                                                                                                                      |
|      | Intermediate between <i>corymbosa</i> and <i>arachnoidea</i> .                        |                                                                                             |                                                                                         |                                                  |                                                                                        |                                                           |                                                             |                                                                                                                                      |
| 2702 | - - <i>chiloensis</i> Lindl.                                                          | Chiloe                                                                                      | ☒ Δ or 2 au                                                                             | Y                                                | Chiloe                                                                                 | 1830.                                                     | C r.m                                                       | Bot. reg. 1476                                                                                                                       |
| 2703 | 2418. <i>CALLIOP'SIS</i><br>22016 <i>Atkinsoniana</i> Doug.                           | Atkinson's                                                                                  | ○ or 2 su                                                                               | Y.Br                                             | Columbia                                                                               | 1826.                                                     | L co                                                        | Bot. reg. 1376                                                                                                                       |
| 2704 | 28. <i>CALLI'TRICHE</i><br>241a <i>pedunculata</i> Dec.                               | peduncled                                                                                   | ☐ ? w 1 ap.o                                                                            | W                                                | Scotland                                                                               | dit.                                                      | S aq                                                        | Eng. bot. 2706                                                                                                                       |
| 2705 | 1645. <i>CAL'THA</i><br>- - <i>bißora</i> Dec.                                        | two-flowered                                                                                | ☒ Δ or ¾ my.jl                                                                          | W                                                | N. Amer.                                                                               | 1827.                                                     | D aq                                                        |                                                                                                                                      |
| 2706 | - - <i>leptosepala</i> Dec.                                                           | small-sepaed                                                                                | ☒ Δ or 1 my.jl                                                                          | W                                                | N. Amer.                                                                               | 1827.                                                     | D aq                                                        | Hook. am. 10.                                                                                                                        |
| 2707 | 3436. *1064a. <i>CAMA'SSIA</i> Lindl.<br>2707 - - <i>esculenta</i> Lindl.             | ( <i>Quamash</i> or <i>Cmass</i> , native name in N. W. America.)<br>esculent               | ☒ Δ or 1½ jl                                                                            | D.P                                              | Columbia                                                                               | 1827.                                                     | O p                                                         | 6 l. <i>Asphodileae</i> .<br>Bot. reg. 1486                                                                                          |
| 2708 | 2038. <i>CAMELLIA</i> 18166 <i>japonica</i><br>var. <i>speciosa</i> Hort. tr.         | <i>Races's</i> showy<br>elegant<br>imbricated<br>white sem.<br>neat<br>Colvill's<br>Sweet's | ☐ spl 10 mr<br>☐ spl 10 ja<br>☐ spl 10 mr<br>☐ spl 10 mr.ap<br>☐ spl 10 ap<br>☐ or 10 f | Dp.s<br>Ro<br>C.s<br>W<br>Ro<br>Bh.Spot<br>Ro.Va | China<br>seedling ...<br>China<br>China<br>China<br>Eng. byb. 1824.<br>Eng. hyb. 1824? | 1824.<br>...<br>1824.<br>1822.<br>1819.<br>1824.<br>1824? | 1 l p<br>1 l p<br>1 l p<br>1 l p<br>1 l p<br>1 l p<br>1 l p | Chan. ill. 32<br>Chan. ill. 26<br>Bot. reg. 1398<br>Chan. ill. 33<br>Chan. ill. 54<br>Sw. fl. gar. 2. s. 2<br>Sw. fl. gar. 2. s. 133 |
| 2709 | 607. <i>CAMPAN'ULA</i><br>4937a <i>Nuttallii</i> Penny                                | Nuttall's                                                                                   | ☒ Δ or 1 jl.o                                                                           | B                                                | N. Amer.                                                                               | 1829.                                                     | D co                                                        |                                                                                                                                      |

## 1. CA'NNA.

- 28709 - - *Acéiras* Gill. Achiras  $\text{f} \square$  or 4 j au D.a Mendoza 1829. D r.m Bot. reg. 1358  
 28710 - - *lagunénsis* Lindl. Laguna  $\text{f} \square$  or 5 s Y.Spot Laguna 1828. D r.m Bot. reg. 1311

## 1539. CA'PPARIS.

- 28711 13721a *chinénsis* G. Don Chinese  $\blacksquare \square$  or 4 jn.au W S. Amer. 1827. C s.l Bot. reg. 1320  
 28712 - - *acutifolia* Swt. *acuminata* Lindl. in Bot. reg. not of others.

## 621. CAPRIFOLIUM.

- 28713 28106a *occidentale* Lindl. western  $\frac{1}{2}$  or 20 jn.au O Ft.Vancouver 1824. C co Bot. reg. 1458  
*hirsutum* Dens. hairy-leaved  $\frac{1}{2}$  or 20 my.jn Y Canada 1822. C co Bot. mag. 3103  
*Lonicera hirsuta* Eaton in his Manual of Botany, *Hooker* in Curt. bot. mag. 3103. *Caprifolium pubescens* of *Loudon's hort. brit.* No. 5213.

## 1217. CARDIOSPERMUM.

- 28714 10386a *canescens* Wal. hoary  $\uparrow \square$  or 20 all sea Gsh. W.E. Indies 1828. S l.p Wal.pl.as.ra.14

## 2599. CA'REX.

- 28715 - - *podocarpa* R. Br. fruit-stalked  $\text{f} \triangle$  cu ... jn.jl Br N. Amer. 1827. D p  
 28716 - - *Vahlii* Schr. Vahl's  $\text{f} \triangle$  cu  $\frac{1}{2}$  au Br Scotland moun. D p Eng. bot. 2666  
 28717 23014a *depauperata* Good. few-flowered  $\text{f} \triangle$  cu 1 my.jn Ap Eng. dr. wo. D s.l Eng. bot. 1098

## 1271. CA'SSIA.

- 28718 10629a *Herbertiana* Lindl. Herbert's  $\blacksquare \square$  or 9 n Y Barbadoes 1828. S l.p Bot. reg. 1422  
 28719 - - *brevifolia* Lam. short-leaved  $\blacksquare \square$  or ... jn.jl Y Madagas. 1824. S s.l

## 2659. CASTA'NEA.

- 28720 - - *indica* Rox. Indian  $\uparrow \square$  or 40 ... .. E. Indies 1827. .

3437. \*1269a. CASTANOSPERMUM Cun. MORETON BAY CHESTNUT. (*Castanea*, chestnut, *sperma*, seed.) Leg.  
 28721 - - *australe* Cun. southern  $\uparrow \square$  fr 40 ... Saf N. Holl. 1828. L l Bot. mis. 51, 52

## 2232. CATANA'NCHE 20213 cærúlea

- 2 bicolor Penny two-coloured  $\text{f} \triangle$  or 3 jl.o W.B gardens 1827. D co

## 2553. CATTLEYA.

- 28722 - - *guttata* Lindl. spotted-flwd  $\text{f} \triangle$  or 1 ... G.Bd.w.p Brazil 1827. D p.r.w Bot. reg. 1406  
 28723 - - *elätior* Lindl. taller  $\text{f} \triangle$  or 1 ... G.Bd.w.p Brazil 1827. D p.r.w

## 1812. CE'LSIA.

- 28724 - - *heterophylla* Pers. various-leaved  $\square$  or ... jl.s Ysh ..... 1829. S co

## 2434. CENTAUREA.

- 28725 - - *arguta* Nees sharp-notched  $\text{f} \square$  ... .. jl.s Str Canaries 1829. S s.l

- 3438\*. 2411a. CENTROCLI'NIA D. Don. (*Kentron*, sharp point, *karphe*, chaff; paleæ bristly.) 19. 3. *Comp. Heli.* 7.  
*subtomentosa* D. Don rather downy  $\text{f} \triangle$  or 3 aus Y N. Amer. 1802. D co  
*triloba* D. Don three-lobed  $\square$  or 4 aus Y N. Amer. 1699. S co  
*Rudbeckia triloba* L.  
*hirta* D. Don hairy  $\text{f} \triangle$  or 2 jn.n Y N. Amer. 1714. D co Sw. fl. gar. 82  
*Rudbeckia hirta* Sw. fl. gar.  
*fúlgida* D. Don fulgid  $\text{f} \triangle$  or 2 jl.au Y N. Amer. 1760. D co Bot. mag. 1996  
*chrysomela* D. Don yell. & dark-flwd  $\text{f} \triangle$  or 2 jls Y S. Amer. 1821. D co  
*acutifolia* Swt's *hort. brit.* ed. 2 p. 310. *Rudbeckia* Newman Hort. Loudon's *hort. brit.* p. 358.  
*chrysantha* Dens. yellow-flowered  $\text{f} \triangle$  or 2 jls Y gardens ... D co  
 28726 - - *spatulata* D. Don spatulate-flwd  $\text{f} \triangle$  or 2 au.n Y N. Amer. 1825. D p.l  
 28727 - - *gracilis* D. Don slender  $\text{f} \triangle$  or 1 au.n Y N. Amer. 1825. D p.l  
*rádula* D. Don rasp  $\square$  or  
*Rudbeckia rádula* Ph.  
 28728 - - *grandiflora* Swt. great-flowered  $\text{f} \triangle$  or 3j s Y N. Amer. 1830. D co Sw. fl. gar. 2.s.87  
*Rudbeckia nudicaulis* Nut. not of others.

3439. \*2447a. CENTROCLI'NIUM D. Don. (*Kentron*, sharp point, *kline*, bed.) 19. 2. *Compositæ Labiatifloræ*.  
 28729 - - *reflexum* Hook. reflexed-scaled  $\square$  or 2 aus Ro Peru 1830. S lt Bot. mag. 3114  
*Onoseris salicifolia* of Hum. & Kth. is thought to be near akin to this.  
 28730 - - *apressum* Hook. appressed-scaled  $\blacksquare \square$  or 2 jn Ro Peru 1830. S lt Bot. mag. 3115  
 "Differs from *C. albicans* D. Don, in its entire leaves; and from *Onoseris angustifolia* Hum. & Kth. in its larger and broader foliage."

## 3412. CERATOCHE'YLUS.

- 28731 28531a *oculatus* E. C. eyed  $\text{f} \square$  or 1 jn Y.Spot Xalapa 1829. D p.r.w Bot. cab. 1764

## 1472. CE'REUS.

- 28732 12565a *Colvilli* Swt. Colvill's  $\text{f} \square$  or ... jn.o Ro Erg. hybrid C s.l  
 28733 12572a *polygonus* Lam. many-angled  $\blacksquare$  gr 10 ... W St. Domin. 1826. C s.l  
 28734 12572b *rosaceus* Lk. & O. rosy  $\text{f} \square$  gr ... .. Ro ..... 1826. C p.l  
 28735 12572c *Déppei* Lk. & O. Déppe's  $\text{f} \square$  gr  $\frac{1}{2}$  ... .. Mexico 1826. C p.l  
 28736 12572d *incrustatus* Lk. & O. incrustated  $\text{f} \square$  gr ... .. S. Amer. 1826. C p.l  
 28737 12572e *válidus* Haw. stout  $\text{f} \triangle$  gr  $\frac{1}{2}$  ... .. S. Amer. 1826. C s.p

Plants of three species of this genus were sent, in 1830, by M. Decandolle, to the collection of the Horticultural Society; their names are *cinerascens*, *leptacanthus*, and *léptophis*. See under *Mammillaria*, below.

## 778. CEROPE'GIA.

- 28738 - - *elegans* Wal. elegant  $\text{f} \square$  or 20 au.o P E. Indies 1828. D l.p Bot. mag. 3015

## 583. CE'STRUM.

- 28739 - - *acuminatum* Swt. acuminated  $\blacksquare \square$  pr 6 s.o Gsh. Y Mexico 1824. C co

3440. \*2356a. CHÆTACHLÆ'NA D. Don. (*Chaite*, hair, *chlaina*, covering; points of invol. scales.) 19. 2. *Com. Lab.* 1.-3.  
 28740 - - *odorata* D. Don sweet-scented  $\text{f} \square$  or 1 aus R Chile 1830. S s.l

2932. CHEILA'NTHES.

|       |                         |              |   |   |    |    |      |    |           |       |   |     |
|-------|-------------------------|--------------|---|---|----|----|------|----|-----------|-------|---|-----|
| 28741 | - - crenulata Lk. & O.? | crenulated   | ☞ | △ | or | 1  | ...  | Br | .....     | 1831. | D | p.1 |
| 28742 | - - cuneata Lk. & O.?   | wedge-leaved | ☞ | △ | or | 1  | ...  | Br | .....     | 1831. | D | p.1 |
| 28743 | - - repens Kaulf.       | creeping     | ☞ | △ | or | 1  | jn.o | Br | W. Indies | 1824. | D | p.1 |
| 28744 | - - spectabilis Kaulf.  | showy        | ☞ | △ | or | 1½ | o.d  | Br | Brazil    | 1829. | D | p.1 |

3441. \*1691a. CHILO'DIA R. Br. CHILODIA. (Cheilos, a lip, odous, a tooth; lip toothed.) 14. 1. Labiate.

|       |                           |                  |   |   |    |    |       |   |          |       |   |     |
|-------|---------------------------|------------------|---|---|----|----|-------|---|----------|-------|---|-----|
| 28745 | - - scutellarioides R.Br. | Scutellaria-like | ☞ | □ | or | 2½ | o.n   | V | N. Holl. | 1829. | C | p.1 |
| 28746 | - - australis             | southern         | ☞ | □ | or | 3  | jn.au | V | N. Holl. | ...   | C | s.p |

2243. CI RSUUM.

|       |                     |           |   |   |   |    |      |   |      |           |   |    |
|-------|---------------------|-----------|---|---|---|----|------|---|------|-----------|---|----|
| 28747 | 20366a Försteri Sm. | Förster's | ☞ | △ | w | 3½ | jlau | C | Eng. | bogs,wds. | D | co |
|-------|---------------------|-----------|---|---|---|----|------|---|------|-----------|---|----|

3442. \*689a. CITRIO'BATUS Cuv. ORANGE THORN. (Citream, a citron, batos, a thorn; fruit and habit.) Pittos.2.

|       |                     |               |   |   |     |     |     |     |              |       |  |  |
|-------|---------------------|---------------|---|---|-----|-----|-----|-----|--------------|-------|--|--|
| 28748 | - - multiflora Cuv. | many-flowered | ☞ | □ | or  | 3   | n.d | ... | N. S. W.     | 1818. |  |  |
| 28749 | - - pauciflora Cuv. | few-flowered  | ☞ | □ | ... | ... | ... | ... | N. Holl.tro. | 1822. |  |  |

Spinous shrubs, of which the first here enumerated is an inhabitant of shaded subhumid thickets near Port Jackson, and of dark woods on the coast of New South Wales, where, in consequence of its bearing an abundance of small orange-coloured fruit, it is called by the colonists Orange Thorn.

2383. CLADA'NTHUS.

|       |                    |         |   |   |    |   |       |   |          |       |   |                         |
|-------|--------------------|---------|---|---|----|---|-------|---|----------|-------|---|-------------------------|
| 28750 | - - canescens Swt. | whitish | ☞ | □ | or | 1 | mr.au | Y | Canaries | 1829. | S | s.l Sw.fl.gar.2.s.ic.in |
|-------|--------------------|---------|---|---|----|---|-------|---|----------|-------|---|-------------------------|

696. CLAYTONIA.

|       |                          |                       |             |   |    |                       |                   |       |          |       |   |                      |
|-------|--------------------------|-----------------------|-------------|---|----|-----------------------|-------------------|-------|----------|-------|---|----------------------|
| 28751 | 5679a acutifolia Pall.   | acute-leaved          | ☞           | △ | or | 1½                    | ...               | W     | Siberia  | 1827. | O | lp                   |
| 28752 | 5679b Vestiana Fis.      | Vest's                | ☞           | △ | or | 1                     | ...               | Ro    | Altai    | 1827. | D | lp                   |
| 28753 | 5675 virginiana L.       | Virginian notch-ptld  | ☞           | △ | or | ¼                     | mr.au             | W     | N. Amer. | 1748. | O | s.l Pluk. al. 102. 3 |
| 28754 | 5675a acutiflora Swt.    | acute-petaled         | ☞           | △ | or | ¼                     | mr.au             | W     | N. Amer. | ...   | O | s.l Bot. mag. 941    |
|       | virginica Bot. mag. 941. | Hort. brit. No. 5675, | not of Lin. | - | C. | virginiana acutiflora | Dec. prod. 3. 361 |       |          |       |   |                      |
| 28755 | - - longifolia Penny     | long-leaved           | ☞           | △ | or | ¼                     | ja.jn             | W     | N. Amer. | 1827. | S | p                    |
| 28756 | - - polyphylla Penny     | many-leaved           | ☞           | △ | or | ¼                     | f.jn              | Pa.Pk | N. Amer. | 1827. | S | p                    |

Two species hitherto confused with virginica and grandiflora.

1631. CLEMATIS.

|       |                         |               |   |   |    |     |      |     |           |       |   |    |
|-------|-------------------------|---------------|---|---|----|-----|------|-----|-----------|-------|---|----|
| 28757 | 14474a viornoides Schv. | Viorna-like   | ☞ | □ | or | 8   | jn.s | Li  | N. Amer.  | 1828. | S | co |
| 28758 | - - odorata Wal.        | fiagrant-flwd | ☞ | □ | or | ... | ...  | ... | E. Indies | 1831. | S | l  |

1904. CLEO'ME.

|       |                         |            |   |    |     |      |   |        |       |   |    |                |
|-------|-------------------------|------------|---|----|-----|------|---|--------|-------|---|----|----------------|
| 28759 | - - speciosissima Deppe | most showy | ○ | or | ... | jn.s | P | Mexico | 1827. | S | co | Bot. reg. 1312 |
|-------|-------------------------|------------|---|----|-----|------|---|--------|-------|---|----|----------------|

1119. COLCHICUM.

|       |                           |      |   |   |    |   |   |   |      |     |   |    |
|-------|---------------------------|------|---|---|----|---|---|---|------|-----|---|----|
| 28760 | 9160a chionense Haw. MSS. | Chio | ☞ | △ | or | ¼ | o | P | Chio | ... | ○ | co |
|-------|---------------------------|------|---|---|----|---|---|---|------|-----|---|----|

|       |                         |             |   |   |    |    |     |     |                |       |       |               |
|-------|-------------------------|-------------|---|---|----|----|-----|-----|----------------|-------|-------|---------------|
| 3443. | *2715a. COLLIGUAJA Mol. | COLLIGUAJA. |   |   |    |    |     |     | (Native name.) |       |       | Euphorbiaceæ. |
| 28761 | - - odorifera Mol.      | odoriferous | ☞ | □ | or | 6? | ... | ... | Gsh. W         | Chile | 1831. | Bot. mis. 40  |

|       |                         |             |   |   |    |     |     |   |                                   |       |   |                   |
|-------|-------------------------|-------------|---|---|----|-----|-----|---|-----------------------------------|-------|---|-------------------|
| 3444. | *1101a. COLOPHONIA Kth. | COLOPHONIA. |   |   |    |     |     |   | (Yielding a resin like Colophon.) | 6. 1. |   | Terebinthaceæ. 1. |
| 28762 | - - mauritiana Kth.     | Mauritian   | ☞ | □ | ec | ... | ... | P | Mauritius                         | 1826. | S | s.l               |

112. COMMELINA.

|       |                       |         |   |   |    |     |      |   |        |       |   |                    |
|-------|-----------------------|---------|---|---|----|-----|------|---|--------|-------|---|--------------------|
| 28763 | 978a gracilis R. & P. | slender | ☞ | △ | or | 1   | jl   | B | Lima   | 1830. | C | s.l Bot. mag. 5047 |
| 28764 | - - cucullata L.      | hooded  | ☞ | □ | or | ... | jn.s | B | Brazil | 1825. | S | lp                 |

312. CONOSPERMUM.

|       |                            |              |   |   |    |     |     |     |          |       |   |    |
|-------|----------------------------|--------------|---|---|----|-----|-----|-----|----------|-------|---|----|
| 28765 | - - † caruleum R. Br.      | blue         | ☞ | □ | or | ... | ... | ... | N. Holl. | 1830. | S | lp |
| 28766 | - - † triplinerveum R. Br. | three-nerved | ☞ | □ | or | ... | ... | ... | N. Holl. | 1830. | S | lp |

2106. CORONILLA 18992 glauca L.

2 variegata Dens. variegated-lvd ☞ □ or 4 my.s Y gardens ... C r.m

|       |                           |                                                               |   |   |     |   |    |     |           |       |   |                      |
|-------|---------------------------|---------------------------------------------------------------|---|---|-----|---|----|-----|-----------|-------|---|----------------------|
| 3445. | *2530a. CORYA'NTHES Hook. | HELMET-FLOWER. (Korys, helmet, anthos, flower; shape of lip.) |   |   |     |   |    |     | Orchideæ. |       |   |                      |
| 28767 | - - maculata Hook.        | spotted-lipped                                                | ☞ | △ | spl | 1 | jn | Y.P | Demerara  | 1829. | D | p.r.w Bot. mag. 3102 |

Dr. Hooker refers to this genus also the Gongbra speciosa Hook. Bot. mag. 2755., and Gongbra macrantha Hook. Bot. misc. 80.; but, as to the name of this genus, Coryánthes of Brown.

2047. CORYDALIS.

|       |                           |           |   |    |    |     |       |      |       |       |   |    |
|-------|---------------------------|-----------|---|----|----|-----|-------|------|-------|-------|---|----|
| 28768 | - - Gebleri Led.          | Gebler's  | △ | or | pr | ... | my.jn | Pa.Y | Altai | 1827. | S | co |
| 28769 | 18187a bicarata Haw. MSS. | 2-spurred | ☞ | △  | or | ½   | f.my  | Pk   | ..... | ...   | O | co |

2663. CO RYLUS.

|       |                          |                |   |    |     |    |     |        |       |   |    |  |
|-------|--------------------------|----------------|---|----|-----|----|-----|--------|-------|---|----|--|
| 28770 | 23389a heterophylla Fis. | various-leaved | ☞ | fr | ... | sp | Y.R | Danube | 1829. | L | co |  |
|-------|--------------------------|----------------|---|----|-----|----|-----|--------|-------|---|----|--|

11. COSTUS

|       |                     |                |   |   |    |   |      |   |         |       |   |                    |
|-------|---------------------|----------------|---|---|----|---|------|---|---------|-------|---|--------------------|
| 28771 | 139a discolor Rosc. | 2-coloured-lvd | ☞ | △ | or | 4 | my.s | W | Maranh. | 1823. | D | s.l Rosc. scit. 81 |
|-------|---------------------|----------------|---|---|----|---|------|---|---------|-------|---|--------------------|

1513. COTONEASTER Wal.

|       |                      |                |   |    |    |     |     |     |       |       |   |                  |
|-------|----------------------|----------------|---|----|----|-----|-----|-----|-------|-------|---|------------------|
| 28772 | - - melanocarpa Fis. | dark-fruited   | ☞ | or | 8  | ... | ... | ... | ..... | 1896. | G | l Bot. reg. 1305 |
| 28773 | - - laxiflora Jac.   | loose-flowered | ☞ | or | 10 | ap  | my  | W.G | Nepal | 1824. | G | l Bot. reg. 1229 |
| 28774 | - - frigida Wal.     | frigid         | ☞ | or | 10 | ap  | my  | W.G | Nepal | 1824. | G | l Bot. reg. 1187 |

|       |                                                  |              |   |    |    |       |    |       |         |       |   |                  |
|-------|--------------------------------------------------|--------------|---|----|----|-------|----|-------|---------|-------|---|------------------|
| 28775 | - - rotundifolia Wal.                            | round-leaved | ☞ | or | 3  | ap    | my | W     | Nepal   | 1820. | G | l Bot. reg. 1187 |
|       | microphylla 2 Uva úrsi Lindl. in Bot. reg. 1187. | common       | ☞ | or | 4  | my.jl | Pk | Wales | ch. cl. | S     | l |                  |
| 28776 | - - Nummularia Lindl.                            | Nummul-lvd   | ☞ | or | 10 | ap    | my | W.G   | Nepal   | 1824. | G | l                |

2915. CREPIS.

|       |                         |             |   |   |    |     |      |   |         |       |   |                    |
|-------|-------------------------|-------------|---|---|----|-----|------|---|---------|-------|---|--------------------|
| 28777 | - - macrorrhiza Hcr. B. | long rooted | ☞ | △ | or | ... | jl.s | Y | Madeira | 1829. | S | s.l Bot. mag. 2968 |
|-------|-------------------------|-------------|---|---|----|-----|------|---|---------|-------|---|--------------------|

964. **CRINUM.**  
28778 7807a purpurascens Herb. purplish  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... my.au P Fernan. Po1826. O r.m  
28779 7821a Lancei Herb. Lance's  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... ju.o R.w Surinam 1825. O r.m  
28780 7850a algosense Herb. Algos Bay  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... au.o R.w C. G. H. 1826. O r.m  
28781 7850b caïrum Herb. Caffre  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... au.o R.w C. G. H. 1825. O r.m  
28782 - - Baobab Herb. Bacon's  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... ju.s R.w Eng. hyb. 1826. O r.m
116. **CROCUS** 1010 vernus  
5 leucorhynchus Sab. white-beaked  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  mr.ap W.n seedling ... O co Bot. reg. 1416  
5 pictus Sab. painted  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  mr P.w ..... O co Bot. reg. 1440  
28783 - - Thomasi Ten. Thomas's  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  sp B Naples 1830. O co  
28784 - - odobrus Ten. odorous  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  sp ... Naples 1830. O co  
28785 - - suaveolens Ten. sweet-scented  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  sp ... Naples 1830. O co  
28786 - - Imperati Ten. Imperati's  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  f.mr Li Naples 1830. O s.l Sw. fl. gar. 2.s.98  
" recurvus James Donn, in his Hort. cant., seven years before his death."—*Mr. Haworth.*  
28787 1015a variegatus Hoppe variegated  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  f.ap Y.P Levant 1829. O co H. & H.  
28788 - - aureus Sm. golden  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  f.ap Go Greece ..... O co
3336. **CUMMINGIA.**  
28789 - - trimaculata D. Don three-spotted  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  el  $\frac{3}{4}$  d B Chile 1829. O p.l Sw. fl. gar. 2.s.88  
28790 - - tenella D. Don delicate  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{3}{4}$  n.d B Chile 1829. O p.l
1158. **CUPA'NIA.**  
28791 9352a setigera Cun. bristle-bearing  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  or 20 n.d ... Moreton B. 1830. C p.l
1454. **CUPHEA.**  
28792 12213a Llavea Dec. Llave's  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  cu  $\frac{1}{2}$  ju C Mexico 1830. S lp Bot. reg. 1386
14. **CURCUMA.**  
28793 - - parviflora Wal. small-flowered  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{3}{4}$  o.f W.v Prome 1828. D s.l Wal. pl. as.ra.5
455. **CYCLAMEN.**  
28794 - - ibericum Goldie Georgian  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  ... Asiatic G. 1831. S lp
761. **CYNANCHUM.**  
28795 - - Arghel Del. Arghel  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  cu  $\frac{1}{2}$  ju Gsh.W Egypt 1831. C lp Del. ag. 20.2  
28796 - - oleifolium Nectoux
163. **CYPERUS.**  
28797 - - kyllingoides Vahl Kyllinga-like  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  cu  $\frac{2}{3}$  jl.au A N. Amer. 1828. D p.l Rtb. gr. 4. 5
965. **CYRTANTHUS.**  
28798 7865a carneus Lindl. flesh-coloured  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 1 au F C. G. H. ... O r.m Bot. reg. 1462
2541. **CYRTOPODIUM.**  
28799 - - flavum Lk. & O.? yellow  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 2 ... Y ..... 1831. D p.l
1964. **CYTISUS.**  
28800 17538a elegans Ait. elegant  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  or 3 su Y C. G. H. 1821. S s.l
2691. **DACRYDIUM.**  
28801 23650a elatum Wal. lofty Juniperus elata Rox.  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  or 20 ... Pulo Pen. 1830. C lp
3446. **2048a. DACTYLICAPNOS** Wal. (*Daktylos*, finger, *kapnos*, fumitory; berries finger-shaped.) *Fumariacee.*  
28802 - - thalictrifolia Wal.  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 3 au.o Y.Br Nepal 1831. S lit Sw. fl. gar. 2.s.127  
*Thalictra scandens Don prod. fl. nep.*
236. **DACTYLIS** 1958 glomerata  
2 variegata Dens. variegated-*lvd*  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{2}{3}$  ju.jl Ap gardens ... D s.
1263. **DAVIESIA.**  
28803 - - linearis B. C. linear-leaved  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  or  $\frac{1}{2}$  my Y N. S. W. 1827. C s.l Bot. cab. 1615
1583. **DELIMA.**  
28804 - - nitida Vahl shining-leaved  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \square$  or 10 .. ... Trinidad 1830. C lp
2547. **DENDROBIUM.**  
28805 - - longicornu Lindl. long-spurred  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 1 my W Nepal 1828. D p.r.w Bot. reg. 1315  
28806 - - macrostachyum Lindl. long-spiked  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... G Ceylon 1829. D p.r.w  
28807 - - moschatum Wal. musk-scented  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... Pa.Y Pegu 1828. D p.r.w
1386. **DIANTHUS.**  
11385 barbatus  
2 latifolius Ser. broad-leaved  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  spl  $\frac{1}{2}$  ju.s S ..... 1826. D s.l  
2 pumilus Hort.  
28808 11396a nanus Swt. dwarf  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{2}{3}$  jl.s Ck Switzerl. 1820. S s.l  
28809 11434a ciliatus Guss. ciliated  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  ju.au P Naples 1829. S co Gus. pl. 33  
28810 11451a buchtormensis Led. Buchtormian  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... jl.au R Russia 1826. S s.l  
28811 11467a erubescens (Tr.) blushing  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or ... jl.au Bh Pyrenees 1825. S s.l  
11469 Fischeri Spr.  
2 albus Penny white  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  ju.ino W gardens 1830. C co
1004. **DICHORIZA'NDRA.**  
28812 - - picta B. C. painted-leaved  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or  $\frac{1}{2}$  s.o B S. Amer. 1830. D lit Bot. cab. 1667
2934. **DICKSONIA.**  
28813 - - adiantoides Hum. Adiantum-like  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 2 aud Br W. Indies 1828. D p.l
1308. **DICTAMNUS.**  
28814 10909a angustifolius Swt. narrow-leaved  $\left[ \begin{smallmatrix} \text{V} \\ \text{V} \end{smallmatrix} \right] \Delta$  or 2 my.jl Li Altai 1821. S s.l Sw. fl. gar. 2.s.93



3447. \*142a. DI'ETES *Sat.* (*Dis*, twice, *ctes*, an associate; related to *Fris* and *Mora'a*.) *Iridæ.*  
 28815 - - bicolor *Sweet's MSS.* two-coloured  $\text{£} \Delta$  or 2 jl.o Y.D ..... D 1 p Bot. reg. 1404  
*Fris* bicolor *Lindl.* in Bot. reg.
- 28816 - - iridoides *Swt.* Iris-like  $\text{£} \Delta$  or  $\frac{1}{2}$  ap.my W.a C. G. H. 1758. D 1 p Bot. mag. 693  
*Fris* moræoides *Ker & Hort. brit. p. 19. No. 1267.*; *Mora'a* iridoides *Bot. mag.* *Mora'a* odorata *Hook.*
- 28817 - - catenulata *Swt.* chain-dotted  $\text{£} \Delta$  or  $\frac{1}{2}$  ap.au W.a Madagas. 1826. D 1 p Bot. reg. 1074  
*Mora'a* catenulata *Bot. reg.*
454. DODECA'THEON.  
 3816 Meadia  
 1 lilicinum *Swt.* Lilac-flowered  $\text{£} \Delta$  or 1 ap.jn Li Virginia 1744. D 1 Bot. mag. 12  
 2 albiflorum *Swt.* white-flowered  $\text{£} \Delta$  or 1 ap.jn W gardens 1824. D 1 Bot. cab. 1489  
 3 elegans *Swt.* elegant  $\text{£} \Delta$  or  $\frac{1}{2}$  ap.jl Ro gardens 1827. D 1 Sw. fl. gar. 2 s.60  
 4 giganteum *Swt.* gigantic  $\text{£} \Delta$  or 2 ap.jl Li gardens 1819. D 1  
 28060 integrifolium *Mz.* entire-leaved  $\text{£} \Delta$  or  $\frac{1}{2}$  ap.jn L.p N. Amer. 1829. D 1 p Fluk. al. 76. 6
1685. DRACOCE'PHALUM.  
 15204 altaicæ *Lax.* Altaic  $\text{£} \Delta$  or  $\frac{1}{2}$  jl B Altai 1759. D r.m Sw. fl. gar. 2 s.57  
*grandiflorum Hort. brit. No. 15204.*
512. DRACOPHYLLUM  
 28818 - -  $\dagger$  capitatum *R. Br.* headed  $\blacksquare$   $\square$  or ... .. N. Holl. 1830. C 1 p
1077. DRIM'IA.  
 28819 - - villosa *Lindl.* villous  $\text{£} \Delta$  or ... my.jn G. St C. G. H. 1826. O s.p Bot. reg. 1346  
 28820 - - lanceolata (*R. S.*) spear-leaved  $\text{£} \Delta$  or ... au.o Y.G C. G. H. 1774. O s.p And. rep. 299  
*Lachenalia reflexa Andr. bot. rep. 299.*
- 28821 - - longipedunculata long peduncled  $\text{£} \Delta$  or ... s.o G.P C. G. H. 1800. O s.p Sch. mo. 100
1602. DRIM'YS.  
 28822 - - chilensis *Miers* Chilean  $\text{£} \square$  fra 12 ... W Chile 1829. C 1 p
3448. 805a. DRUMMO'NDIA Dec. DRUMMONDIA. (*Mr. Drummond*, botanical collector.) 5. 2. *Saxifragææ.* 1  
 mitelloides *Dec.* Mitella-like  $\text{£} \Delta$  cu  $\frac{1}{2}$  jn Ysh Rocky Mo. ... D p Bot. mag. 2933  
 Mitella pentandra *Hook. Hort. brit. No. 28229*
326. DRYA NDRA.  
 28823 - -  $\dagger$  foliolata? *R. Br.* leafleted  $\blacksquare$   $\square$  or ... .. N. Holl. 1830. C 1 p  
 28824 - -  $\dagger$  arectoides *R. Br.* Arctotis-like  $\blacksquare$   $\square$  or ... .. N. Holl. 1830. C 1 p  
 28825 - -  $\dagger$  calophylla *R. Br.* beautiful-ld  $\blacksquare$   $\square$  or ... .. N. Holl. 1830. C 1 p
3356. ECHEVER'IA.  
 28826 - - laevigata *Haw.* dingy-leaved  $\text{£} \Delta$  or 1 jl S Mexico 1830. C s.1
3408. ECHINA'CEA *Moen.*  
 purpurea *D. Don* purple-flwd  $\text{£} \Delta$  or 4 jl.o R N. Amer. 1699. D co Bot. mag. 2  
*Rudbeckia purpurea L.*  
 serotina *D. Don* late-flowering  $\text{£} \Delta$  or 3 au.o R N. Amer. 1816. D co Sw. fl. gar 4  
*Rudbeckia serotina Sw. fl. gar. 4.*  
 napifolia *Swt.* Rape-leaved  $\text{£} \Delta$  or 2 jl.au Y N. Spain 1824. D p.1  
*Rudbeckia napifolia Kth.*  
 heterophylla *D. Don* various-ld  $\text{£} \Delta$  or  $\frac{1}{2}$  s.n R Mexico 1828. D co Sw. fl. gar. 2 s.52  
 28827 - - intermedia *Penny* intermediate  $\text{£} \Delta$  or 4 au.o R Eng. hyb. 1826. D co  
 Intermediate between purpurea and serotina, and excels both in beauty. — *Penny.*
3359. ECHINOCA'CTUS.  
 28828 28969a tephraanthos *Lk.* ashly-spined  $\text{£} \square$  gr  $\frac{1}{2}$  ... .. Brazil 1825. O s.p  
 28829 28279a inflata *Gill.* inflated  $\text{£} \square$  gr  $\frac{1}{2}$  ... .. Chile 1828. O s.p  
 28830 - - subgibbosa *Haw.* subgibbous  $\text{£} \Delta$  gr  $\frac{1}{2}$  ... .. Valpar. 1830. O s.p
300. ELODE'A.  
 28831 - - pulchella *H. C.* pretty  $\square$  ... .. E. Indies 1831.
2554. EPIDE'NDRUM.  
 28832 22730a odoratissimum *Lindl.* sweetest-sect  $\text{£} \square$  fra 1 su G.Y Rio Jan. 1827. D p.r.w Bot. reg. 1415  
*Encyclia patens Hook. in Bot. mag. 3013.*, *Macradenia lutescens Bot. cab. 1536.*, but not of *Bot. reg.*
- 28833 - - rigidum *Jac.* rigid-petaled  $\text{£} \square$  cu 1 o Ysh.G Dominica 1826. D p.r.w Bot. cab. 1606
1186. EPILO'BIVM 10054 hirsutum  
 2 variegatum *Dens.* variegated-ld  $\text{£} \Delta$  or 4 jl.au Ro England wat. pl. Sk co
390. EPIME'DIVM.  
 28834 3311a hexandrum *Hook.* six-stamened  $\text{£} \Delta$  cu  $\frac{2}{3}$  ap.my Li N. Amer. 1827. D s.1 Hook. am. 13
2507. EPIPA'CTIS.  
 28835 22586a purpurata *Sm.* purpled  $\text{£} \Delta$  or 1 jn ... Eng. sha. wo. D 1
2954. EQUIRE'TUM.  
 28836 25690a Drummondii *Hook.* Drummond's  $\text{£} \Delta$  cu 1 ap Br Scotland al. bogs D p.1
1173. ERICA.  
 9504 vestita  
 10 blanda *B. C.* charming  $\blacksquare$   $\square$  or  $\frac{2}{3}$  my.jn Pk C. G. H. 1827. C s.p Bot. cab. 1716

|                                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|--------------|----------------------------------------------------------|-----------------------------------------------------------|----|-----|-------|----------|------------------|------------|-------|---------------------|-----------------------|------|
| 9814 <i>v</i> agans                                                                                                                                                                                                                                                                                                                               |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   | 4      | rubescens     | Bree         | rubescens                                                | ■                                                         | or | 1   | jl.au | Pa.R     | Cornwall         | hea.       | L C s |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   | 5      | purpurascens  | Bree         | purpurascens                                             | ■                                                         | or | 1   | jl.au | Wh       | Cornwall         | hea.       | L C s |                     |                       |      |
| 28837                                                                                                                                                                                                                                                                                                                                             | 1/2    | v.            | Beaumontiana | Roll.                                                    | ■                                                         | or | 1   | jn    | Pk       | C. G. H.         | 1820.      | C s p | Bot. cab. 1686      |                       |      |
| 28838                                                                                                                                                                                                                                                                                                                                             | -      | -             | vernalis     | B. C.                                                    | ■                                                         | or | 3   | mr.ap | Pk       | C. G. H.         | 1827.      | C s p | Bot. cab. 1608      |                       |      |
| 28839                                                                                                                                                                                                                                                                                                                                             | 9530a  | calostoma     | B. C.        | pretty-mouthed                                           | ■                                                         | or | 1   | my.jn | F        | Eng.hybrid?      | 1810.      | C s p | Bot. cab. 1759      |                       |      |
| 28840                                                                                                                                                                                                                                                                                                                                             | -      | Loddigesii    | Penny        | Loddiges's                                               | ■                                                         | or | 1   | jn.au | Fl       | C. G. H.         | 1830.      | C s p |                     |                       |      |
| 28841                                                                                                                                                                                                                                                                                                                                             | -      | octofaria     | Penny        | 8-rowed                                                  | ■                                                         | or | 1   | my.jl | Pk       | C. G. H.         | 1829.      | C s p |                     |                       |      |
| 28842                                                                                                                                                                                                                                                                                                                                             | 1/3    | undulata      | B. C.        | waved-tubed                                              | ■                                                         | or | 1?  | su    | Ro       | C. G. H.         | 1827.      | C s p | Bot. cab. 1792      |                       |      |
| 2832. ERIGERON.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28843                                                                                                                                                                                                                                                                                                                                             | 21086  | Lehmanni      | Spr.         | Lehmann's                                                | ☉                                                         | △  | or  | ...   | jl.s     | Li               | .....      | 1828. | D s.l               |                       |      |
| 28844                                                                                                                                                                                                                                                                                                                                             | 21087a | involutus     | Lk.          | involved                                                 | ☉                                                         | △  | or  | ...   | ...      | P                | Brazil     | 1828. | D l.p               |                       |      |
| 28845                                                                                                                                                                                                                                                                                                                                             | 21087b | merierifolius | Fis.         | Thrift-leaved                                            | ☉                                                         | △  | or  | ...   | jn.au    | ...              | Baical     | 1829. | D l.p               |                       |      |
| 28846                                                                                                                                                                                                                                                                                                                                             | 21090a | asper         | Nat.         | rough                                                    | ☉                                                         | △  | or  | ...   | au.s     | W                | N. Amer.   | 1828? | D s.l               |                       |      |
| 28847 - 293. ERIOCAULON.                                                                                                                                                                                                                                                                                                                          |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   | -      | decangulare   | Ph.          | 10-angled                                                | ☉                                                         | △  | cu  | 2 1/2 | jl.o     | W                | N. Amer.   | 1826. | D aq                |                       |      |
| 3407. ERIOCOMA.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28848                                                                                                                                                                                                                                                                                                                                             | 28517  | floribunda    | Kth.         | many-flowered                                            | ■                                                         | or | 3   | s.n   | W        | Mexico           | 1828.      | C co  |                     |                       |      |
| 2026. ERIOLENA.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28849                                                                                                                                                                                                                                                                                                                                             | -      | Candollei     | Wal.         | Decandolle's                                             | ☉                                                         | or | 40  | d     | Y        | Prome            | 1828.      | C s p | Wal. pl. as. ra. 64 |                       |      |
| 3449.                                                                                                                                                                                                                                                                                                                                             | *216.  | ERISMA        | Rud.         | ERISMA. ( <i>Erisma</i> , contest; genus long disputed.) |                                                           |    |     |       |          |                  |            |       | 1. 1.               | <i>Vochysiæ</i> .     | 1—3. |
| 28850                                                                                                                                                                                                                                                                                                                                             | -      | floribundum   | Rud.         | many-flowered                                            | ☉                                                         | or | ... | ...   | B        | Guiana           | 1825.      | S     | ...                 | Trat. tab. 105        |      |
| 467. ERYTHRENA.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28851                                                                                                                                                                                                                                                                                                                                             | 3887a  | Massoni       | Swt.         | Masson's                                                 | ☉                                                         | or | ... | jl.au | Y        | Azores           | 1777.      | S s p |                     |                       |      |
| 2162. ERYTHRIENA.                                                                                                                                                                                                                                                                                                                                 |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28852                                                                                                                                                                                                                                                                                                                                             | 19535a | australis     | Cun.         | southern                                                 | ☉                                                         | or | 30  | ...   | ...      | Moreton B.       | 1830.      | S r.m |                     |                       |      |
| 28853                                                                                                                                                                                                                                                                                                                                             | -      | nana          | Bowie        | dwarf                                                    | ☉                                                         | or | ... | ...   | S        | ...              | 1823.      | S r.m |                     |                       |      |
| 1028. ERYTHRONIUM L. Dog's-TOOTH. ( <i>Erythros</i> , red; leaves and flowers.) 6. 1. <i>Liliacæ</i> . 5.                                                                                                                                                                                                                                         |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28854                                                                                                                                                                                                                                                                                                                                             | 8526i  | longifolium   | Mil.         | long-leaved                                              | ☉                                                         | △  | or  | 1/4   | mr       | R. Li            | Europe     | 1596. | O co                | Sw. fl. gar. 2. s. 71 |      |
|                                                                                                                                                                                                                                                                                                                                                   | 1      | rubrum        | Swt.         | red-flowered                                             | ☉                                                         | △  | or  | 1/4   | mr       | R. Li            | Europe     | 1596. | O co                | Sw. fl. gar. 2. 376a  |      |
|                                                                                                                                                                                                                                                                                                                                                   | 2      | albidum       | Swt.         | whitish-flwd                                             | ☉                                                         | △  | or  | 1/4   | mr       | Wsh              | Italy      | 1596. | O co                | Sw. fl. gar. 2. 376 b |      |
|                                                                                                                                                                                                                                                                                                                                                   | 8527   | lanceolatum   | Ph.          | lance-leaved                                             | ☉                                                         | △  | or  | 1/4   | ap. my   | Y                | N. Amer.   | 1665. | O p.l               | Bot. mag. 1113        |      |
|                                                                                                                                                                                                                                                                                                                                                   | 8528   | albidum       | Nat.         | whitish                                                  | ☉                                                         | △  | or  | 1/4   | ap. my   | Wsh              | Louisiana. | 1824. | O p.l               |                       |      |
| 687. ESCALONIA.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28855                                                                                                                                                                                                                                                                                                                                             | 5639a  | pulverulenta  | Pers.        | dusty-branched                                           | ■                                                         | or | 5   | ...   | ...      | Cancel No. 5639. | Chile      | 1831. | C p.l               |                       |      |
| 28856                                                                                                                                                                                                                                                                                                                                             | 28118a | viscosa       | Lk. & O.     | viscous                                                  | ■                                                         | or | 5   | ...   | W        | Mendoza          | 1829.      | C p.  |                     |                       |      |
| 2568. EULOPIA R. Br.                                                                                                                                                                                                                                                                                                                              |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | Mackaina      | Lindl.       | Mackay's                                                 | ☉                                                         | △  | spl | 2     | w.sp     | B. G. Br         | Brazil     | 1825. | D p.r.w             | Bot. reg. 1433        |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | Zygopetalum   | Mackai       | of Hooker                                                | in Bot. mag. 2748.; also of <i>Hort. brit.</i> No. 22659. |    |     |       |          |                  |            |       |                     |                       |      |
| 28857                                                                                                                                                                                                                                                                                                                                             | -      | crinita       | Zygopetalum  | hairly-tipped                                            | ☉                                                         | △  | or  | 1     | mr. au.n | Br.              | Brazil     | 1829. | D p.r.w             | Bot. cab. 1687        |      |
| 28858                                                                                                                                                                                                                                                                                                                                             | -      | maxillaris    | Zygopetalum  | crinitum                                                 | Bot. cab. 1687.                                           |    |     |       |          |                  |            |       |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | maxillaris    | Zygopetalum  | jawed                                                    | ☉                                                         | △  | or  | 1     | au       | V. Spot          | Rio Jan.   | 1829. | D p.r.w             | Bot. cab. 1776        |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | Zygopetalum   | maxillare    | Bot. cab. 1776.                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 666. EUONYMUS.                                                                                                                                                                                                                                                                                                                                    |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28859                                                                                                                                                                                                                                                                                                                                             | -      | bullatus      | B. C.        | bullate                                                  | ■                                                         | or | un  | 5     | my.jn    | Pk               | Nepal      | 1828. | C l.p               | Bot. cab. 1749        |      |
| 2268. EUPATORIUM.                                                                                                                                                                                                                                                                                                                                 |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28860                                                                                                                                                                                                                                                                                                                                             | -      | Ayapana       | Riedel?      | Ayapana                                                  | ☉                                                         | △  | ... | 3?    | ...      | ...              | Brazil     | 1831. | C co                |                       |      |
| 1460. EUPHORBIA.                                                                                                                                                                                                                                                                                                                                  |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28861                                                                                                                                                                                                                                                                                                                                             | 12312a | uniflora      | Tithymalus   | one-flowered                                             | ☉                                                         | △  | cu  | 1/2   | jl       | Ap               | S. Amer.   | 1827. | D s.l               |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | Tithymalus    | uniflorus    | Haw.                                                     | in Phil. mag. vol. x. p. 418.                             |    |     |       |          |                  |            |       |                     |                       |      |
| 2875. EURYA.                                                                                                                                                                                                                                                                                                                                      |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28862                                                                                                                                                                                                                                                                                                                                             | 25098a | multiflora    | Dec.         | many-flowered                                            | ■                                                         | or | pr  | 2     | ...      | W                | Nepal      | 1823. | C p.l               |                       |      |
| 937. EURYCLES.                                                                                                                                                                                                                                                                                                                                    |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28863                                                                                                                                                                                                                                                                                                                                             | -      | Cunninghamii  | Ait.         | Cunningham's                                             | ☉                                                         | △  | or  | 1     | mr       | W                | N. Holl.   | 1826. | O s.l               |                       |      |
| 3292. EUTOCA.                                                                                                                                                                                                                                                                                                                                     |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28864                                                                                                                                                                                                                                                                                                                                             | 28078a | sericea       | Grah.        | Franklin's                                               | ☉                                                         | △  | el  | 1     | ap.jl    | Pk               | N. Amer.   | 1827. | S p.l               | Bot. mag. 29851       |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | sericea       | Grah.        | silky                                                    | ☉                                                         | △  | el  | 1     | my.jl    | B                | N. Amer.   | 1827. | S s.l               | Bot. mag. 3003        |      |
| 2662. FAGUS.                                                                                                                                                                                                                                                                                                                                      |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28865                                                                                                                                                                                                                                                                                                                                             | 23387a | betuloides    | Mir.         | Birch-like                                               | ☉                                                         | or | 50  | ...   | Ap       | Magellan         | 1830.      | L co  | An. mu. 14. 25      |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   |        | Bétula        | antárctica   | Forst.                                                   |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28866                                                                                                                                                                                                                                                                                                                                             | -      | antárctica    | Forst.       | antarctic                                                | ☉                                                         | or | 50  | ...   | Ap       | Magellan         | 1830.      | L co  |                     |                       |      |
| 1909. FERRARIA.                                                                                                                                                                                                                                                                                                                                   |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28867                                                                                                                                                                                                                                                                                                                                             | -      | elongata      | Grah.        | elongated                                                | ☉                                                         | △  | or  | ...   | my.jl    | D.P              | M. Video   | 1828. | O s.p               |                       |      |
| 1636. FICA`RIA 144552 véna Hud. (ranunculoides Manch)                                                                                                                                                                                                                                                                                             |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
|                                                                                                                                                                                                                                                                                                                                                   | 3      | pállida       |              | pale-flowered                                            | ☉                                                         | △  | or  | 1/2   | mr. my   | Pa. Y            | gardens    | ...   | D co                |                       |      |
| This is doubtless the variety which some denominate álba.                                                                                                                                                                                                                                                                                         |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| "Those who retain Ficiaria as a genus should observe that Hudson's name véna, published in 1762, is prior to ranunculoides, and in every respect more eligible; the latter being a barbarous jumble of Latin and Greek, such as too often disgraces our science. It ought to have been ranunculinus." — Smith, in English Flora, vol. iii. p. 47. |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 2900. FICUS.                                                                                                                                                                                                                                                                                                                                      |        |               |              |                                                          |                                                           |    |     |       |          |                  |            |       |                     |                       |      |
| 28868                                                                                                                                                                                                                                                                                                                                             | 25239a | urophylla     | Wal.         | tail-leaved                                              | ■                                                         | or | cu  | 2     | in       | Ap               | India      | 1829. | C l.p               | Bot. cab 1697         |      |

- 5450\*. 1224a. FRANCOA Cav. (*F. Franco*, of Valencia, a promoter of botany in the 16th cent.) & 4. *Galacnec.*  
 28869 - - appendiculata Cav. appendicled  $\frac{1}{2}$   $\Delta$  ... 2 jlau P Chile 1844. D p.l  
 28870 - - sonchifolia W. Southistic-lrd  $\frac{1}{2}$   $\Delta$  ... 2 jlau P Chile 1830. D p.l  
 28871 - - rambra D. Don branched  $\frac{1}{2}$   $\Delta$  ... 2 jlau W Chile 1831. D p.l
1018. FRUTILLA'RIA 8447 melægris  
 2 multplex Penny full-flowered  $\frac{1}{2}$   $\Delta$  or 1 mr.my P gardens ... O co
1188. FU CHSIA.  
 28872 29304a bacillaris Lindl. wand-branched  $\frac{1}{2}$   $\square$  or 5 su Ro Mexico 1829. C p.l Bot. reg. 1450
1008. FU'NKIA.  
 28873 - - lanceifolia Desv. lance-leaved  $\frac{1}{2}$   $\Delta$  or 2 jlau Li Japan 182. D s.l Bot. cab 1675  
*Hemerocallis lanceifolia Bot. cab. 1638.*
1052. GANGEA.  
 28874 - - podolica R. & S. Podolian  $\frac{1}{2}$   $\Delta$  or ... my ... Podolia 1827. O co  
 28875 - - Liotardi R. & S. Liotard's  $\frac{1}{2}$   $\Delta$  or ... my ... S. Europe 1825. O co Ster. den. 2 5  
*Ornithogalum fistulosum Act. liz. 221.*  
 28876 - - bulbifera R. & S. bulb-bearing  $\frac{1}{2}$   $\Delta$  or ... my ... Taurica 1829. O co Rchb. ic. 117
2412. GALA'RDIA.  
 28877 - - Richardsoni Penny Richardson's  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my.o O N. Amer. 1829. D p
1972. GALE'GA 17652 persica  
 2 lilicina Penny Lilac  $\frac{1}{2}$   $\Delta$  or 5 jns Li Persia 1830. D co
48. GALIPEA.  
 28878 462a odoratissima Lindl. most fragrant  $\frac{1}{2}$   $\square$  fra 2 my W Rio Jan. ... C 1 p Bot. reg. 1450
348. GALIUM.  
 28879 3017a hirsutum Nees hairy  $\frac{1}{2}$   $\square$  cu 1 au.o Gsh.W Teneriffe 1830. D co
3353. GALPHIMIA.  
 28880 28240a hirsuta Cav. hairy  $\frac{1}{2}$   $\square$  or ... mr.jn Y Mexico 1824. C 1 p
3451. \*1685a. GARDOQUIA R. & P. GARDOQUIA. (*D. Diego Gardoqui*, a noble Spaniard.) *Labiate.*  
 28881 - - Gilliesii Grah. Gillies's  $\frac{1}{2}$   $\square$  ... 2 ... Li Chile 1828. S ...  
 28882 - - discolor Kth. two-coloured  $\frac{1}{2}$   $\square$  ... apjl P Caraccas 1827. S ...  
*G. organoides of Reichembach is a species of Lantana. (Bentham, in Bot. reg. 1900.)*
3452. \*8a. GASTROCHYLUS Wal. GASTROCHYLUS. (*Gaster*, belly, *cheilos*, lip; bellied-lip.' 1. 1. *Scitamineæ*. 2  
 28883 - - pulcherrimus Wal. prettiest  $\frac{1}{2}$   $\square$  or 2 au Y.Pk Raugoon 1828. D s.l Wal.plas.rar.24
- 3453\* 747a. GAUDICHAU'DIA H. B. & Kth. *Charles Gaudichaud*, accomp. Freycinet. 5. 1. *Malpighiaceæ*. 4.  
 28884 - - cynanchoides H.B. & Kth. Dogsbane-lk  $\frac{1}{2}$   $\square$  or 10 ... Y Mexico 1824. C r.m H. & B. n. 5. 445
1184. GAURA.  
 28885 10042a angustifolia Mz. narrow-leaved  $\frac{1}{2}$   $\Delta$  pr 2 jls Pk ..... S s.l
3454. \*1075a. GEITONOPLESIIUM Cwa. *Geiton*, neighbour, *plesion*, near; in affinity and habitat. *Asphodelææ*. 3.  
 8966 cymosum R. Br. cyme-flowered  $\frac{1}{2}$   $\square$  cu 1 ... G N. S. W. 1825. C p.l Bot. mag. 3151  
*Luzuriaga cymosa Brown in Prod. l. 282. Hort. brit. No. 8967.*  
 8967 montanum R. Br. mountain  $\frac{1}{2}$   $\Delta$  or 1 ... G N. Holl. 1820. C sp  
*Luzuriaga montana Brown in Prod. Hort. brit. No. 8967.*  
 28886 - - asperum Cwa. rough-angled  $\frac{1}{2}$   $\Delta$  cu ... N. Holl. 1831.  
*The Peruvian genus Luzuriaga, No. 1076, should now be removed from Hort. brit., no species of it having ever existed in Britain.*
1187. GE'LA. Nat. Ord. *Otiaceæ*, not *Osagrériæ* as in Hort. brit. p. 153.  
 28887 10070a oblongifolia Cwa. oblong-leaved  $\frac{1}{2}$   $\square$  or 6 jn Wsh.G N. Holl. 1823. C sp
3406. GEORGINA 21591 superflua  
 Blood red anemone-flowered variety, Maund's Botanic Garden, 297.  
 Painted lady anemone-flowered variety, Maund's Botanic Garden, 329.
1932. GERANIUM.  
 28888 17234a albidum Hook. white-flowered  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  su Wsh N. Amer. 1827. D co Bot. mag. 5124  
 Has been called *G. maculatum*, and a variety of *G. angulatum*; was brought home at the return of Franklin's second expedition.
1696. GESNE'RIA.  
 28889 - - spicata L. & O. P. spiked  $\frac{1}{2}$   $\square$  or ... 1831. O p.l
1530. GE'UM chilense Balbis  
 2 grandiflorum Lindl. large-flwd  $\frac{1}{2}$   $\Delta$  spl 1  $\frac{1}{2}$  jn.o S ..... Bot. reg. 1348
499. GI'LIA.  
 28890 - - pingens Don. prickly  $\square$  cu 1  $\frac{1}{2}$  jn.au B N. Amer. 1827. S s.l Bot. mag. 2977  
 28891 - - laciniosa R. & P. cut-leaved  $\square$  ...  $\frac{1}{2}$  jl Pk Chile 1831. S p.l
128. GLADIFOLUS.  
 28892 1173a cochleatus Sut. spoon-lipped  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr W.a C. G. H. 1829. O s.p.l Sw. fl. gar. 2. s. 146  
 28893 1187b natalensis Reinwardi Natal  $\frac{1}{2}$   $\Delta$  spl 4 au S.v Natal Riv. 1830. O p.l Bot. mag. 3092. 2  
*psittaculus Lindl. in Bot. reg. 1442.* [in note 3084
1664. GLECHO'MA 14935 hederacea  
 2 rosea Desv. rose-lilac  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr.my Ro.Li Eng Ipswich. D co  
 3 variegata Desv. variegated-lrd  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  mr.my B England ... D co
2080. GLYCINE.  
 28894 - - biloba Lindl. two-lobed  $\frac{1}{2}$   $\square$  or 20 n V Mexico 1827. S 1 p Bot. reg 1418
1251. GOMPHOLOBIUM.  
 28895 - - Knightianum Lindl. Knight's  $\frac{1}{2}$   $\square$  el  $\frac{1}{2}$  au Ro N. Holl. 1830. S p.l Bot. reg. 1468

2455. \*2558 GOVEN'IA Lindl. GOVENIA. (*J. R. Goven*, an originator of splendid hybrids in *Ericaceae*.) *Orchidaceae*.  
 28896 - - *superba* Lindl. *superb*  $\frac{1}{2}$   $\square$  or 1 m r Y Xalapa 1828. D s.l. Bot. cab. 1709  
 Probably the *Maxillaria superba* of *La Llave*.
53. GRATIOLA.  
 28897 - - *tetragona* Hook. *square-stem*  $\frac{1}{2}$   $\triangle$  pr 1 au B B. Ayres 1830. D p.l. Bot. mag. 3134
316. GREVILLEA.  
 28898 2617a *planifolia* R. Br. *MSS. flat-leaved*  $\square$  or 2 ap.my Ro N. Holl. 1823. C p.l. Bot. reg. 1383  
*concinna* Lindl. *not of others, Seymouria* Swt. in *Gard. mag.* vii. p. 506.  
 28899 6635a *Calleyi* R. Br. *Calley's*  $\square$  or 70 ... O Moreton B. 1830. C l.p.  
*blechnifolia* Cun. *MSS. Blechnum-ld*  
 28900 2536a *robusta* Cun. *robust, or Silk oak*  $\frac{1}{2}$  or 5 ju.s R Port Jack. 1829. C p.l. Bot. mag. 3133
2904. GYMNOGRAMMA.  
 28901 - - *tomentosa* Desv. *tomentose*  $\frac{1}{2}$   $\square$  or ... ... Brazil 1831. D p.l.
2964. GYMNOSTOMUM.  
 28902 - - *Wilsoni* Hook. *Wilson's small patches*  $\frac{1}{2}$  ja Y.G Britain fields. ... Eng. bot. 2710
3456. \*1645a. GYROSTEMON Desf. (*Gyros*, circle, *stemon*, stamen; concentric arrangement.) 22. 12. *Tiliaceae*? 4.  
 28903 - - *attenuatus* Hook. *attenuated*  $\square$  cu 25 ... Moreton B. 1830. C l.p. Bot. mis. 53  
*Colonocephalus australis* Cun. The male flowers of this plant have never been seen, and when they are, should they prove unlike those of *Gyrostemon*, the plant will be the type of the genus *Colonocephalus* Cun.
2483. HABENARIA.  
 28904 22057a *cordata* Hook. *cordate*  $\frac{1}{2}$   $\square$  or ... ... G Madeira 1830. O p.l.
3457. \*729a. HABILITZIA Bieb. (*M. C. Von Hablitz*, author of travels in the Crimea.) 5. 1. *Chenopodiaceae*.  
 28905 - - *tamnoides* Bieb. *Tamnus-like*  $\frac{1}{2}$   $\triangle$  ... ... j.l.o W Caucasus 1828. S
975. HABRANTHUS.  
 28906 - - *Bagnoldi* Herb. *Bagnold's*  $\frac{1}{2}$   $\triangle$  or 1 n Y Chile 1829. O s.l. Bot. reg. 1396  
 28907 - - *Andersoni* Herb. *Anderson's*  $\frac{1}{2}$   $\triangle$  or 1 ap.my Y.R N. Video 1829. O s.l. Bot. reg. 1345  
 28908 - - *roseus* Swt. *rosy*  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  jn Ro Chiloe 1828. O r.l. Sw. fl. gar. 2. s. 107  
 28909 - - *pallidus* B. C. *pale-flowered*  $\frac{1}{2}$   $\triangle$  or 1 jn Pk Valparai. 1830. O r.m. Bot. cab. 1760  
 28910 - - *phycelloides* Herb. *Phycella-like*  $\frac{1}{2}$  or  $\frac{3}{4}$  o S Chile 1805. O r.m. Bot. reg. 1417  
 28911 - - *pumilus* B. C. *dwarf*  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  au R Chile 1831. O s.l. Bot. cab. 1771
17. HA'KEA.  
 28912 - -  $\frac{1}{2}$  *laurina* R. Br. *Laurel-leaved*  $\square$  or ... ... N. Hol. 1830. C l.p.  
 28913 - -  $\frac{1}{2}$  *Baxteri* R. Br. *Baxter's*  $\square$  or ... ... N. Hol. 1830. C l.p.  
 28914 - -  $\frac{1}{2}$  *tuberculata* R. Br. *tubercled*  $\square$  or ... ... N. Hol. 1830. C l.p.
3458. \*237a. HAXTONIA Caley. (*John Haxton*, gardener attached to Macartney's expedition to China.) *Comp. argophylla* Caley. *Aster argophyllus* Lab. Mr. David Don describes and defines this genus in the Edinburgh New Philosophical Journal, Oct. 1831, p. 272., and refers to it the *Aster argophyllus* Lab., *viscosus* Lab., *phlogopappus* Lab., *stellulatus* Lab., and *tomentosus* Willd. and *Hort. kew.*
3459. \*974a. HAYLOCKIA Herb. HAYLOCKIA. (*Matthew Haylock*, gard. to Mr. Herbert.) 6. 1. *Amaryllidaceae*. 1.  
 28915 - - *pusilla* Herb. *dwarf*  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s Str B. Ayres 1829. O s.l. Bot. reg. 1371
6. HEDYCHIUM.  
 28916 - - *urophyllum* Wal. ? *tailed-ld*  $\frac{1}{2}$   $\square$  fra 5 s Y India 1828. D r.l. Bot. cab. 1785.
2409. HELIANTHUS.  
 28917 - - *petiolaris* Nut. *long-petioled*  $\circ$  or 3 au.n Y Arkansa 1826. S co Sw. fl. gar. 2. s. 75  
*asper* Roth
1993. HELICTERES.  
 28918 1774a *virgata* Wal. *twiggy*  $\square$  or 6 ... R E. Indies 1831. C l.p.  
 28919 - - *elongata* H. C. *lengthened*  $\square$  or 6 ... E. Indies 1831. C l.p.
3460. \*326a. HEMICLIDIA R. Br. (Probably from *hemisus*, half, *kleo*, to shut up.) 4. 1. *Proteaceae*.  
 Baxteri R. Br. *Baxter's*  $\square$  or 3 jn Y Lucky Bay ... C p.l. Bot. reg. 1455  
*Dryandra falcata* R. Br. *Hort. brit. No. 2736.*
1863. HESPERIS.  
 28920 16424a *speciosa* Swt. *showy*  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  ap Ro.P Siberia 1829. S l.ru Sw. fl. gar. 2. s. 135
805. HEUCHERA.  
 28921 6429a *micrantha* Dou. *small-flowered*  $\frac{1}{2}$   $\triangle$  cu 2 jn.jl Ysh.G Columbia 1827. D co Bot. reg. 1302
1597. HIBBERTIA.  
 28922 14117a *flexuosa* Cun. *zigzag*  $\square$  or 2 my.au Y N. Holl. 1823. C s.p.
2014. HIBISCUS.  
 28923 17926a *splendens* Fra. *splendid*  $\square$  spl 10 my Ro N. Holl. 1828. C r.m. Bot. mag. 3025  
 28924 17934a *pentaspermus* Bertero *five-seeded*  $\square$  or 3 j.l.o Y Jamaica 1825. S r.m.  
 28925 17948a *Lindleyi* Wal. *Lindley's*  $\square$  spl 3 d P India 1828. C l.p. Bot. reg. 1395  
 28926 17949a *crintus* Wal. *long-haired*  $\frac{1}{2}$   $\triangle$  spl 3 s.o Y.R Promé 1828. S p.l. Wal. pl. as. ra. 44  
 28927 17985a *africanus* Roth. *African*  $\circ$  or 2 jn.o W.P Africa 1826. S co  
 28928 17998a *Macleayanus* Banc. *MacLeay's*  $\square$  or ... aus Y W. Indies 1827. C l.p.
3461. \*2897b. HOLIGARNA Rox. HOLIGARNA. (Name in Karnata.) 23. 1. *Terebinthaceae*. 1.  
 28929 - - *longifolia* Rox. *long-leaved*  $\frac{1}{2}$   $\square$  ec 60 ... W E. Indies 1828. C r.m. Rox. cor. 3. 282
3392. HOSACKIA.  
 28930 - - *decumbens* Benth. *decumbent*  $\frac{1}{2}$   $\triangle$  cu  $\frac{1}{2}$  j.l.s Y N. Amer. 1827. S s  
 28931 - - *parviflora* Benth. *small-flowered*  $\frac{1}{2}$   $\triangle$  cu  $\frac{1}{2}$  j.l.s Y N. Amer. 1827. S s
343. HOUSTONIA.  
 28932 2838a *longifolia* Gae. *long-leaved*  $\frac{1}{2}$   $\triangle$  cu  $\frac{1}{2}$  ... S N. Amer. ... S p. Bot. mag. 3099  
 28933 2856b *albiflora* Grah. ? *white-flowered*  $\frac{1}{2}$   $\triangle$  pr ... my.au W N. Amer. 1828. D s.p.

1340. HO'VEA 17281 lanceolata.  
 2 linearis Lindl. linear-leaved  $\blacksquare$  or 3 mr P N. Holl ... S p.l Bot. reg. 1427  
 Is this the H. linearis of Brown; the Poirètia linearis of Smith?

1680. HYACINTHUS.  
 29934 - - brumalis Haw. MSS. winter  $\text{♂}$   $\Delta$  or  $\text{♀}$  f.mr Various ..... O co
863. HYDROCO'YLE.  
 29935 6907a prolifera Lk. & O. proliterous  $\text{♂}$   $\square$  un  $\frac{1}{2}$  ap.jn G Brazil 1824. D p
- 3462\*. 934a. HYMENOCAL'LLIS.  
 29936 - - Staplesii Herb. Staples's  $\text{♂}$   $\Delta$  or ... jn.jl W Mexico 1826. O r.m
2943. HYMENOPHY'LLUM.  
 29937 - - Wilsonii Hook. Wilson's  $\text{♀}$   $\Delta$  el  $\frac{1}{2}$  my.jn Br Brit. moi. ro. D lp
2190. HYPE'RICUM.  
 29938 - - Gebleri Led. Gebler's  $\text{♂}$  or ... jn.au Y Altai 1829. Sk s.l
3463. \*164a. HYPOE'LYTRUM Rich. (Elytron, covering, hypo, under; bractæas under glumes.) 3. 1. Cyperaceæ. 1.  
 29939 - - argenteum Vahl silvery  $\text{♂}$   $\square$  cu ... jl.au W.P E. Indies 1824. D p.l
698. IMPA'TIENS.  
 5697 pallida Nut. pale-flowered  $\bigcirc$  or 2  $\frac{1}{2}$  jn.o Pa.Y N. Amer. 1812. S p Eng. bot. 937  
 Noli me tangere Eng. bot., not of others.
- 29940 5697a borealis Sut. northern  $\bigcirc$  or 3 jn.o Y Denmark ... S p Fl. dan. 582  
 5698 Noli me tangere L. Touch-me-not  $\bigcirc$  or 3 jn.o Y.u Engl. Essex... S p
2072. INDIGO'FERA.  
 sylvatica Sieb. wood  $\text{♂}$  or 8 jn.jl Ro.Li N. Holl. 1825. C s.l Bot. mag. 3060  
 Identical with No. 18658., but distinct from No. 18659., and is I. speciosa Hortul.
491. IPOMEE'A.  
 29941 - - Sellowii Penny Sellow's  $\frac{1}{2}$  or ... 10 ... .. 1831. C p.l
142. IRIS.  
 29942 - - Hookeri Penny Hooker's  $\text{♀}$   $\Delta$  or  $\frac{1}{2}$  my.jn P N. Amer. 1826. D co  
 tripétala B. M. 2886. not of Walter.
2718. JANI'PHA.  
 29943 23853a angustifolia Pohl narrow-leaved  $\text{♂}$   $\square$  or 3 ... Br Brazil 1829. C r.m. Fl. br.
3464. \*385a JABORO'SA J. JABOROSA. (Jaborose, Arabic name for the mandrake; affinity.) 5. 1. Solinææ  
 29944 - - runcinata Lam. runcinate  $\text{♀}$  or pr  $\frac{1}{2}$  ... .. Plata 1831. D p.l
716. JASIO'NE.  
 29945 5889a humilis A. Dec. dwarf  $\text{♀}$   $\Delta$  or  $\frac{1}{2}$  jn.s B S. France 1824. D p.l
43. JASMI'NUM.  
 29946 323a pubigerum D. Don down-bearing  $\text{♂}$  or 10 mr.o Y Nepal 1827. C l Bot. reg. 1409  
 Wallichianum Lindl.  
 Its old leaves are glabrous, but those recently expanded are pubescent, as is, according to the figure in the Bot. reg., its calyx as well. The general smoothness which, in the open air of Britain, the plant assumes, led Professor Lindley to distinguish it from Mr. D. Don's pubigerum.
994. JU'NCUS.  
 29947 8126 capitatus Weigel headed  $\bigcirc$  ? cu  $\frac{1}{2}$  my.jl Ap Jersey san. gr. S s
58. JUSTY'CIA.  
 asperula Wal. roughish  $\text{♂}$   $\square$  or 2 su Pk India 1829. C lt.l Bot. cab. 1681  
 quadrangularis Hook. Bot. mag. 2845., Hort. brit. No. 27985.  
 29948 - - carnea Lindl. flesh-coloured  $\text{♂}$  spl 4 aus F Rio Jan. 1827. C lp Bot. reg. 1397  
 29949 - - guttata Wal. spotted  $\text{♀}$   $\square$  or  $\frac{1}{2}$  ap.au Y.Spot E. Indies 1828. D lp Bot. reg. 1334  
 29950 - - venusta Wal. beautiful  $\text{♂}$  or 5 s P Bengal ... C lp Bot. reg. 1380  
 29951 - - amabilis Hook. lovely  $\text{♂}$  or  
 No. 546. in Hort. brit. is but a synonyme of No. 547.
3465. \*2810a. KAGENE'CKIA R. & P. KAGENECKIA. (Count Kageneck, a patron of botany.) 22. 11. Quillajææ.  
 29952 - - cratægoides D. Don Hawtho. n-like  $\text{♂}$  or 60 ... W Chile 1831. L l
12. KÆMPFE'RIA.  
 29953 - - elegans Wal. elegant  $\text{♀}$   $\square$  or 1 ... P Pegu 1828. D s.l Wal. pl. as. ra. 27
2144. KENNE'DYA 19387 monophylla  
 2 longeracemba Lindl. lg-racemed  $\text{♂}$  or 3 mr.au Pk N.S.W. 1828. S lp Bot. reg. 1936
1083. LACHENA'LLIA.  
 29954 9015a pallida Thun. pale-flowered  $\text{♀}$   $\Delta$  or  $\frac{1}{2}$  sp Pa.B C.G.H. 1782. O p.l Bot. reg. 1850  
 2 minor Lindl. smaller  $\text{♀}$   $\Delta$  or  $\frac{1}{2}$  sp Pa.B C.G.H. 1782? O p.l Bot. reg. 314  
 Professor Lindley has remarked, Bot. reg. 1350., that he has proof that t. 1350. represents the L. pallida of Hortus Kewensis, which he identifies also with that of Thunberg; and he considers t. 314. or Bot. reg. to represent but a smaller variety of the same species; but remarks, "the supposed variety figured at t. 287. of this work is altogether another species." Agreeably with this view, a new specific epithet, with the name of its author, are wanting for No. 9015. of Hortus Britannicus.
1587. LAGERSTRØ'MIA 13918 indica  
 2 rosea B. C. rosy  $\text{♂}$  or 12 aus Ro China 1825. C r.l Bot. cab. 1765
519. LAMBE'RTIA.  
 29955 - -  $\text{♂}$  propinqua R. Br. related  $\text{♂}$  or ... .. N. Holl. 1830. C lp  
 29956 - -  $\text{♂}$  pricifolia R. Br. Heath-leaved  $\text{♂}$  or ... .. N. Holl. 1830. C lp

1665. **LA'NIUM.**  
 28957 1491a longiflorum Ten. long-flowered  $\text{¥} \Delta$  or 1 mr Pk S. Europe ... D co Eng. bot. 2550  
 maculatum Eng. bot., not of Flor. græc.
1738. **LANTA'NA** 15565 nivea  
 ♀ mutabilis Hook. changeable-hued  $\text{■} \square$  or 5 my.jn Y.Ro ..... C l.p Bot. mag. 3116  
 No. 15566. belongs to the section Inermes.
126. **LAPEYROU'SIA**, see Peyrou'sia.
1307. **LA'RRERA.**  
 28958 - - divaricata Cav. straddling  $\text{■} \square$  or 2 jn.s Y B. Ayres. 1829. S s.l Cav. ic. 6. 560.
2133. **LA'THYRUS.** 19288 latifolius  
 ♀ albiflorus Swt. white-flowered  $\frac{1}{2} \Delta$  or 5 jl.s W gardens ... D s.l  
 28959 19322a decaphyllus Ph. ten-leaved  $\frac{1}{2} \Delta$  or 4 jn R.Li N. Amer. 1829. S co Bot. mag. 3123
1226. **LAU'RUS.**  
 28960 10388a bullata Burc. blistered, African oak  $\text{■} \square$  or ... jn G C. G. H. 1823. C l.p
- \*1414a. **LEDOCA'RPUM**, see Balbisia.
5466. \*2532a. **LEPTOSTE'LMA** D. Don. (*Lepton*, slender, *stelma*, crown; slender rays form.) 19. 2. *Comp. Ast.* 1.  
 28961 - - maximum D. Don largest  $\text{¥} \Delta$  or 6 s.n Wsh Mexico 1827. D co Sw. fl. gar. 2. s. 38
3467. \*1783a. **LEUCOCA'RPUS** D. Don. **LEUCOCARPUS.** (*Leukos*, white, *karpos*, berry.) 14. 2. *Scrophularinæ.* 1.  
 28962 - - alatus D. Don winged-stalked  $\square$  cu 2 o Y Vera Cruz 1830. S p.l Sw. fl. gar. 2. s. 124  
 Conobea alata Grah. in Edin. new phil. journ. vol. vi. p. 142. *Mimulus perfoliatus* Kth. and Bot. mag. 3067.
962. **LEUCO'JUM** 7785 vernum  
 3 multiplex Penny full-flowered  $\text{¥} \Delta$  or  $\frac{2}{3}$  f.mr W gardens ... O co
715. **LIGHTFOO'TIA.**  
 5886 Loddigessii A. Dec. Loddiges's  $\text{■} \square$  el  $\frac{2}{3}$  jl.au Pa.B C. G. H. 1822. C p.l Bot. cab. 1038  
 tenella Dec. Lod. and Hort. brit. p. 90.
1016. **LIL'IUM.**  
 28963 - - Buschianum Lo. C. Busch's  $\text{¥} \Delta$  or 1 jn O Siberia 1829. O lt.l Bot. cab. 1628
1320. **LIMO'NIA.**  
 28964 10957a australis Can. southern  $\text{■} \square$  or 25 ... W N. Holl. 1830. C r.m  
 28965 - - scandens Wat. climbing  $\text{■} \square$  or ... E. Indies 1823. C r.m
921. **LIN'NUM.**  
 28966 - - altaicum Fis. Altaic  $\text{¥} \Delta$  or 1 jn.au B B Altai 1829. S co
2193. **LOA'SA.**  
 28967 19770a hispida L. hispid  $\text{■} \square$  or 2 jl.au Y Lima 1830. S s.l Bot. mag. 3057  
 ambrosiæfolia J. and Lindl. in Bot. reg. 1390.
- 28968 19771a incana Grah. hoary  $\text{■} \Delta$  or 2  $\frac{1}{2}$  o.n W Peru 1830. S co Bot. mag. 3048
609. **LOBE'LIA.**  
 28969 5087a gigantea Cav. gigantic  $\text{■} \square$  or 14 au.n O S. Amer. 1828. C p.l Cav. ic. 6. 513  
 28970 5079a? robusta Fis. robust  $\text{¥} \Delta$  or 3? au P Hayti 1830. D s.l Bot. mag. 3138  
 28971 5103a speciosa Hort. showy, Low's purple  $\text{¥} \Delta$  or 2 my.o P Scotch hybrid D p.l Bot. reg. 1445  
 Presumed to be between L. syphilitica, and either fulgens, cardinalis, or splendens.
- 28972 5131a purpurea Lindl. purple  $\text{■} \square$  or 1 jn.o P Valparai. 1825. C p.l Bot. reg. 1325  
 Kraussii Grah. Krauss's  $\text{¥} \Delta$  or 1  $\frac{1}{2}$  ja.f P Dominica 1828. D l.p Bot. mag. 3012
- 28973 5138a heteromalla Jac. diversely-haired  $\text{¥} \Delta$  or ... B ..... 1829. D p.l  
 28974 5138b mollis Grah. soft  $\text{¥} \Delta$  or ... my.au P Dominica 1828. D p.l  
 28975 5138c rugulosa Grah. wrinkled  $\text{¥} \Delta$  or ... my.au P New Zeal. 1828. D p.l  
 28976 5141a hypocrateriformis R. Br. salver-flwd  $\text{¥} \square$  or 1 s P N. Holl. 1829. S p Bot. mag. 3075  
 28977 - - cœlestis Nut. heavenly  $\text{¥} \Delta$  or 2 jn.o B N. Amer. 1831. D co  
 28978 - - maculata Penny spotted  $\text{■} \Delta$  pr  $\frac{1}{4}$  my.o W N. Zeal. 1829. D co
2917. **LOMA'RIA.**  
 28979 25408a Patersoni Spr. Paterson's  $\text{¥} \Delta$  or  $\frac{1}{2}$  s Br N. Holl. 1830. D p.l  
 28980 25409a lanceolata Spr. lance-shaped  $\text{¥} \Delta$  or  $\frac{1}{2}$  s Br N. Holl. 1830. D p.l  
 Both these are species of Brown's genus Stegania.
- 34bc. \*1777a. **LOPHOSPERMUM** D. Don. (*Lophos*, crest, *sperma*, seed; crested seeds.) 14. 2. *Scrophularinæ.* 2.  
 28981 - - erubescens D. Don blushing  $\text{■} \square$  or 10 jn.o Ro Jalapa 1830. C s.l Bot. reg. 1381  
 scandens Bot. mag. 3037, 3038.; Sw. fl. gar. 2. s. 68, but corrected to erubescens at t. 75.
3469. \*1093a. **LORANTHUS** L. (*Loron*, a thong, *anthos*, flower; shape and substance.) 6. 1. *Loranthaceæ.* 250.  
 28982 - - europæus L. European  $\text{■} \square$  or ... Gsh Europe 1824. Sk p.r.w Jac. am. 30  
 28983 - - floribundus Lab. many-flowered  $\text{■} \square$  or 3 ... Y N. Holl. 1830. C l.p Lab. n. h. 113  
 terrestris Swt. in Hort. brit. ed. 2. p. 592.
2068. **LOTUS.**  
 28984 - - portosanctanus P. B. Webb Porto Santo ... For. Santo 1829. C cc  
 28985 - - arenarius Brot. sand  $\text{■} \square$  or  $\frac{1}{2}$  ap Y Teneriffe 1831. S s.l Bot. reg. 1488
503. **LUBI'NIA** Com. LUBINIA. (*M. de St. Lubin*, a traveller in the E. Ind.) 5. 1. *Primulacæ.* 1.  
 4273 atropurpurea Lk. dark-purple  $\text{¥} \Delta$  or 2 su.aut P C. G. H. 1820. Sk l.p Sw. fl. gar. 2. s. 34
3470. \*2195a. **LU'HEA** W. LUHEA. (*Charles Vander Luhe*, a German botanist.) 18. 2. *Titidææ.* 11.  
 28986 - - paniculata Mart. panicked  $\text{■} \square$  ... ... Ro Brazil 1828. C s.l Mart. br. 62
1985. **LUPINUS.**  
 17711 polyphyllus Dou. many-leaved  $\text{¥} \Delta$  spl 4 jn.jl B Columbia 1826. S s.l Bot. reg. 1096  
 2 albiflorus Lindl. white-flowered  $\text{¥} \Delta$  spl 4 jn.s W Columbia 1826. S s.l Bot. reg. 1277

|       |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|-------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|-----|-----|-------|-------|-----------|------------|-------|-----|-------------------------|----------------|
| 28466 | <i>Sabinianus</i> Dou.  | Sabine's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                                                         | Δ   | or  | 3   | my    | Y     | Columbia  | 1827.      | S     | a.l | Bot. reg. 1435          |                |
| 28967 | - - Cruikshanksii Hook. | Cruikshank's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5                                                         | —   | spl | 5   | jlau  | Va    | Peru      | 1829.      | S     | a.l | Bot. mag. 3056          |                |
| 28968 | - - pulchellus Swt.     | pretty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3                                                         | —   | or  | 3   | juo   | B.P   | Mexico    | 1828.      | C     | a.l | Sw. fl. gar. 2. a. 67   |                |
| 28969 | 28469a                  | <i>Marshallianus</i> Swt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5                                                         | —   | or  | 5   | jlo   | B     | Eng. hyb. | 1830?      | C     | a.l | Sw. fl. gar. 2. a. 139  |                |
| 28990 | 995.                    | LU'ZULA Dec. ( <i>Luciola Sm.</i> with reasons in Eng. Flora, vol. ii. p. 178.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | —                                                         | Δ   | cu  | ... | ...   | ...   | Teneriffe | 1829.      | D     | co  |                         |                |
|       |                         | Berthelottii Nees Berthelott's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | —                                                         | Δ   | cu  | ... | ...   | ...   | Teneriffe | 1829.      | D     | co  |                         |                |
|       | 1076.                   | LUZURIA GA, p. 137. The plants in Britain hitherto referred to this genus having been proved distinct, and constituted into the genus <i>Geitonoplesium</i> above, <i>Luzuriaga</i> must now be abolished from Hort. brit. Mr. D. Don has ascertained that the genus <i>Luzuriaga</i> belongs not to <i>Asphodēacē</i> , but to <i>Smilacēacē</i> .                                                                                                                                                                                                                                                           |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | 1415.                   | LY'CHNIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | 1201                    | <i>Flōs cuculi</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | 3 albiflōra Penny white-flowered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3                                                         | Δ   | pr  | 1½  | jn.s  | W     | Britain   | ...        | D     | co  |                         |                |
|       | 12004                   | <i>chalcedōnica L.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | 4 flōre albo plēno <i>Goldie</i> dble-w. flwd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4                                                         | Δ   | or  | 2   | jn.l  | W     | gardens   | ...        | D     | l   |                         |                |
|       | 2955.                   | LYCOPO'DIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
| 28991 | - -                     | <i>circinātum L.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | circinate                                                 | —   | Δ   | cu  | ½     | ...   | E. Indies | 1831.      | D     | p.  |                         |                |
| 28992 | - -                     | <i>stoloniferum Swz.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | stoloniferous                                             | —   | Δ   | cu  | 1     | ...   | Brazil    | 1831.      | D     | p.l |                         |                |
| 28993 | 2946.                   | LYGO'DIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | - -                     | <i>mexicanum Presl</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Mexican                                                   | —   | Δ   | cu  | ...   | ...   | Mexico    | 1831.      | D     | p.l |                         |                |
| 28994 | 3836a                   | 457. LYSIMA'CHIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>affinis Penny</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | related                                                   | 3   | Δ   | or  | 2½    | jl.s  | Y         | .....      | ...   | D   | co                      |                |
|       |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Close on, but distinct from, <i>L. verticillata Pall.</i> |     |     |     |       |       |           |            |       |     |                         |                |
| 28995 | 12197a                  | 1451. LY'THRUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>thesioides Bieb.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Thesium-like                                              | ○   | or  | 1   | jl.s  | Li    | Caucasus  | 1828.      | S     | a.l |                         |                |
| 28996 | 3471.                   | * MACRO'GYNE Lk. & O.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | - -                     | <i>convallariaefolia Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Conval.-lvd...                                            | ... | ... | ... | ...   | ...   | Columbia  | 1831.      | D     | p.l |                         |                |
| 28997 | 16182a                  | 1828. MACROPO'DIUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>laciniatum Hook.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | cut-leaved                                                | ○   | pr  | 1   | jn.s  | W     | N. Amer.  | 1827.      | S     | ru  | Bot. mis. 63            |                |
| 28998 | 2331.                   | MA'DIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | - -                     | <i>elegans D. Don</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | elegant                                                   | ○   | or  | 1½  | aut   | Y     | N.W. Am.  | 1831.      | S     | co  | Bot. reg. 1458          |                |
| 28999 | 9070a                   | 1091. MAHO'NIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>diversifolia Swt.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | different-leaved                                          | ■   | or  | 10? | mr.ap | Y     | M. Video  | ...        | Sk    | l.p | Sw. fl. gar. 2. a. 94   |                |
| 29000 | 9070a                   | <i>glumacea Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | glumaceous                                                | ■   | or  | ... | mr.ap | Y     | Columbia  | 1827.      | L     | p.l | Bot. reg. 1426          |                |
|       |                         | <i>Berberis glumacea Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
| 29001 | 3472                    | *1922a. MALESHE'RBIA R. & P. ( <i>De Malesherbes</i> , French patriot, and patron of botany.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |     |     |     |       |       |           | 16. 2.     |       |     | <i>Malesherbiaceae.</i> |                |
|       | - -                     | <i>humilis D. Don</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | humble                                                    | ○   | ... | ½   | ...   | W     | Chile     | 1831.      | S     | a.l |                         |                |
| 29002 | 17797a                  | 2004. MA'LVA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>purpurata Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | empurpled                                                 | 3   | Δ   | or  | 1½    | jn.o  | P. R      | And. Chile | 1825. | S   | co                      | Bot. reg. 1362 |
| 29003 | - -                     | <i>campanuloides B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Campanula-lk                                              | 3   | Δ   | cu  | ½     | o     | Bh        | N. Amer.   | 1825. | S   | lp                      | Bot. cab. 1670 |
| 29004 | - -                     | <i>angulata Penny</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | angulated                                                 | —   | —   | or  | 1     | jn.o  | P         | .....      | 1830. | D   | co                      |                |
| 29005 | 12543a                  | 1471. MAMMILLA'RIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>speciosa Gill.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | showy                                                     | ■   | —   | gr  | ½     | ...   | R         | Chile      | 1827. | O   | s.p                     |                |
| 29006 | 12543b                  | <i>fuscata Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | brown                                                     | ■   | —   | gr  | ½     | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29007 | 12543c                  | <i>canescens Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | whitish                                                   | ■   | —   | gr  | ½     | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29008 | 12543d                  | <i>caespitosa Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tufted                                                    | ■   | —   | gr  | ½     | ...   | ...       | S. Amer.   | 1827. | O   | s.p                     |                |
| 29009 | 12543e                  | <i>chrysantha Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | yellow-flowered                                           | ■   | —   | gr  | ½     | ...   | Y         | S. Amer.   | 1827. | O   | s.p                     |                |
| 29010 | 28284a                  | <i>pálchra Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | pretty                                                    | ■   | —   | gr  | ½     | jn.   | Ro        | Mexico     | 1826. | O   | ru                      | Bot. reg. 1328 |
| 29011 | - -                     | <i>depréssa Dec.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | depressed                                                 | ■   | —   | gr  | ½     | jn.au | R.G       | S. Amer.   | 1800. | O   | s.p                     |                |
|       |                         | discolor Dec. not of <i>Haworth</i> , Spfnii Colla Hort. rip. ic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | In 1830, M. Decandolle sent to the collection of the Horticultural Society the following species of this genus; elongata, tenuis, echinaria, subangularis, subrotunda, intertexta, criniformis. These names are not in the Hortus Britannicus, and although some of the Cactean plants (see under <i>Cereus</i> and <i>Opuntia</i> ) sent by M. Decandolle may have died in the Horticultural Society's collection, yet, as they have possibly been also sent to other collections, it is deemed proper here to register the names, and the details relative to each will be supplied in a future Supplement. |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
| 29012 | 41a                     | 2. MARA'NTA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>cuspidata Rosc.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | pointed                                                   | —   | Δ   | or  | 2     | ju.au | Y         | S. Leone   | 1822. | D   | s.l                     | Rosc. scit. 31 |
| 29013 | - -                     | 144. MA'RICA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>longifolia Lk. &amp; O.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | long-leaved                                               | —   | Δ   | or  | ...   | jn.o  | Str       | Brazil     | 1830. | D   | p.l                     |                |
| 29014 | - -                     | 2537. MAXILLA'RIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>Déppei B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Deppe's                                                   | —   | Δ   | cu  | 1     | jn    | R.G.Y     | N. Spain   | 1828. | D   | p.r.w                   | Bot. cab. 1612 |
| 29015 | - -                     | <i>galeata B. C.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hooded                                                    | —   | Δ   | or  | ½     | au    | Br. G. Y  | N. Spain   | 1828. | D   | p.r.w                   | Bot. cab. 1645 |
| 29016 | - -                     | <i>tetragona Lindl.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | four-cornered                                             | —   | Δ   | fra | ¾     | ju    | G.P       | Rio Jan.   | 1827. | D   | p.r                     | Bot. reg. 1428 |
| 29017 | 10685a                  | 1293. ME'LIA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>australis Swt.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | New Holland                                               | ♀   | —   | or  | ...   | ...   | Li        | N.S.W.     | 1824. | C   | s.l                     |                |
| 29018 | 13292a                  | 1520. MESEMBRYA'NTHEMUM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       |                         | <i>puberulum Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | downy                                                     | —   | —   | cu  | ...   | ...   | W         | C. G. H.   | 1829. | S   | s.l                     |                |
| 29019 | 13184a                  | <i>stenum Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | slender                                                   | ■   | —   | cu  | ½     | au    | Pk        | C. G. H.   | 1829. | C   | s.l                     |                |
| 29020 | 13365a                  | <i>furfureum Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | branny-twigged                                            | ■   | —   | or  | ¼     | ...   | Bh        | C. G. H.   | 1830. | C   | s.l                     |                |
|       |                         | 2 smaller, with flowers ternate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
| 29021 | 13561a                  | <i>subhispidum Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | subhispid                                                 | ■   | —   | or  | ¾     | my.o  | P         | C. G. H.   | 1704. | C   | s.l                     |                |
|       |                         | <i>hispidum 2 Revis. pl. succ. p. 186.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |     |     |     |       |       |           |            |       |     |                         |                |
|       | 13563                   | <i>candens Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | white hispid                                              | ■   | —   | or  | ½     | ju    | W         | C. G. H.   | 1829. | C   | s.l                     |                |
|       |                         | <i>viridius Haw.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | greener                                                   | ■   | —   | or  | ...   | s     | W         | .....      | ...   | C   | s.l                     |                |
|       |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |     |     |     |       |       |           |            |       |     |                         |                |

2575. MICROSTYLIS.  
29022 - - versicolor *Lindl.* changeable  $\Delta \square$  cu 1 jn.o O China 1830. D p.r.w Bot. cab. 1751  
Liparis proichilus *B. C.*
- 29023 - - 2834. MIMO'SA.  
- - stipulata *H. C.* stipuled  $\square$  ... .. E. Indies 1831. S p.l
1783. MIMULUS.  
29024 - - propinquus *Lindl.* related  $\Delta$  or  $\frac{2}{3}$  ap.o Y N. Amer. 1827. D p.l Bot. reg. 1330
1156. MIMUSOPUS.  
29025 9345a cyanocarpa *Cun.* blue-fruited  $\blacksquare$  or 6 s Gsh N.co.N.H.1821. C p.l
5473. \*2055a. MONNINA R. & P. MONNINA. (*Monnina*, Count de Flora Blanca.) 17. 3. *Polygalce.* 29.  
29026 - - obtusifolia *H. & Kth.* obtuse-leaved  $\blacksquare$  or 2 jn Rsh.P Peru 1830. S p.l Bot. mag. 3122
2912. MORUS.  
29027 23105a calcar-galli *Cun.* cock-spur  $\blacksquare$  ec ... .. N. S. W. 1830. L r.m  
"Yellow wood vine" of the colonists. It is a shrub which extends itself to a great length, and may eventually be found to belong to the genus *Maclura* (*Tóxylon Raf.*), rather than to *Morus*.
746. MUSA.  
29028 - - chinensis *Swt.* dwarf Chinese  $\square$  or 4 ... S China 1829. Sk r.l
1082. MUSCARI.  
29029 8993a pedunculare *Haw.* peduncled  $\frac{2}{3}$   $\Delta$  or  $\frac{1}{2}$  mr.ap B ..... O co  
29030 8993b parviflorum *Desf.* small-flowered  $\frac{2}{3}$   $\Delta$  or ... ap.my B Sicily 1827. O co
425. MYOSOTIS.  
29031 3506a collina *Hofm.* hill  $\circ$  pr  $\frac{1}{2}$  ap.my B.Y Britain d.st.pl S co Eng. bot. 2558  
From No. 3506. remove the figure cited, and substitute Eng. bot. 2629.
1489. MYRTUS.  
29032 12761a melastomoides *Cun.* Melastoma-lk  $\uparrow$   $\square$  or 15 ... .. Moreton B. ... C r.l
933. NARCISSUS.  
29033 7592a cernuus *Haw.* drooping  $\frac{2}{3}$   $\Delta$  or 1 mr.ap Crea. W Spain? ... O co Sw. fl. gar. 2. s. 101.3  
2 coròna plena *Haw.* full-crowned  $\frac{2}{3}$   $\Delta$  or 1 mr.ap Crea. W Spain? ... O co Sw. fl. gar. 2. s. 101.4
- XIV. Hermione Sal. & Haw.  
29034 7546a dubius *Pers.* doubtful  $\frac{2}{3}$   $\Delta$  or ... ap W S. France ... O co Red. lil. 429  
29035 7546b Cypri *Haw.* Cyprian  $\frac{2}{3}$   $\Delta$  or 1 mr.ap W.Y Cyprus ... O co Sw. fl. gar. 2. s. 92  
2 coròna plena *Haw.* full-crowned  $\frac{2}{3}$   $\Delta$  or 1 mr.ap W.Y gardens ... O co  
29036 7558a intermedius *Red.* intermediate  $\frac{2}{3}$   $\Delta$  or  $1\frac{1}{2}$  ap.my Pa.Y Pyrenees ... O co Red. lil. 427  
29037 - - neglectus *Ten.* neglected  $\frac{2}{3}$   $\Delta$  or ... ap.my W.Y Naples 1830. O co
- XVI. Narcissus *Haw.*  
29038 7537a stellaris *Haw.* starry-sepaled  $\frac{2}{3}$   $\Delta$  or 1 my W.c ..... 1629. O co Sw. fl. gar. 2. s. 132  
We place these species under *Narcissus* to agree with the earlier part of our *Hortus Britannicus*; but Mr. Haworth, who has studied the species of this genus for fifty years, has, in an able pamphlet entitled *Narcissinearum Monographia*, a second edition of which is just published, distributed them into sixteen genera, three of which we here exhibit sectionally.
1819. NASTURTIUM.  
29039 16114a natans *Dec.* floating  $\cong$   $\Delta$  cu 4 my.s Y Siberia 1827. D co Deless. 2. 15
2496. NEO'TTIA.  
29040 22557a gemmipara *Sm.* bud-bearing  $\frac{2}{3}$   $\Delta$  or  $\frac{1}{2}$  jl W Ireland mar. O bo
488. NICOTIANA.  
29041 4050a nepalensis *Lk. & O.* Nepal  $\circ$  or 4 jls Ro Nepal 1829. S r.m  
29042 4050b brasiliensis *Lk. & O.* Brazilian  $\circ$  or 4 jls Ro Brazil 1825. S r.m  
29043 4050c petiolata *Ag.* foot-stalked  $\circ$  or 4 jls Ro S. Amer. 1829. S r.m  
29044 4050d sanguinea *Lk. & O.* scarlet-flowered  $\circ$  or 4 jls S S. Brazil 1829. S r.m  
29081 glauca *Grah.* glaucous  $\blacksquare$  or 20 a.u.o Y.G B. Ayres 1827. C lp Bot. mag. 2837
5474. \*490a. ? NIEREMBERGIA Kth. NIEREMB. (*John Eusebius Nieremberg*, a Spanish jesuit.) 5. 1. *Solàneæ.*  
29045 - - linariæfolia *Grah.* Toadflax-lvd  $\circ$   $\square$  el  $\frac{1}{2}$  jl Wsh Uruguay 1831. S p? Bot. mag. 3108
2910. NOTHOCHLÆNA.  
29046 - - ténera *Gill.* tender-textured  $\frac{2}{3}$   $\Delta$  or  $\frac{1}{2}$  ... Br Mendoza ... D s.p Bot. mag. 3055  
29047 - - sinuata *Kauf.* sinuated  $\frac{2}{3}$   $\Delta$  or ... .. Peru 1831. D p.l
1687. O'CYMUM.  
29048 - - montanum *Hook.* mountain  $\square$  cu  $\frac{2}{3}$  my.au W W. Indies 1825. S p.l Bot. mag. 2996
1183. ÆNOTHERA.  
29049 10015a bifrons *Lindl.* two-faced  $\circ$  or  $1\frac{1}{2}$  jn.n P.c hybrid 1830. S co Bot. reg. 1405  
29050 10039a Nuttallii *Swt.* Nuttall's  $\frac{2}{3}$   $\Delta$  or ... my.au W N. Amer. 1811. D co  
29051 10038a anisoloba *Swt.* unequal-lobed  $\frac{2}{3}$   $\Delta$  or 2 jn W Chiloe 1828. S co Sw. fl. gar. 2. s. 105  
29052 - - Sellowii *Lk. & O.?* Sellow's ... .. M. Video 1831. ... co
2540. ONCIDIUM.  
29053 - - bicornatum *Hook.* two-horned  $\frac{2}{3}$   $\Delta$  el 1 jn Y.Br Brazil 1830. D p.r.w Bot. mag. 3109
1966. ONO'NIS section NATRI'DIUM.  
29054 - - peduncularis *Lindl.* peduncled  $\blacksquare$   $\square$  fr 1 ap W.Ro Teneriffe 1829. S s.l Bot. reg. 1446
431. ONOSMA.  
29055 - - Gmelini *Led.* Gmelin's  $\frac{2}{3}$   $\Delta$  or 1 ap.au Str Altai 1829. C s.l Led. alt. 280  
29056 - - polyphyllum *Led.* many-leaved  $\frac{2}{3}$   $\Delta$  or 1 jl.au Str Tauria 1829. C s.l Led. alt. 24  
29057 - - rigidum *Led.* rigid  $\frac{2}{3}$   $\Delta$  or 1 jl.au Pa.Y Tauria 1826. C s.l Led. alt. 238



## 1474. OPUNTIA.

|       |        |                      |                |   |   |    |     |     |     |          |      |   |     |
|-------|--------|----------------------|----------------|---|---|----|-----|-----|-----|----------|------|---|-----|
| 29058 | 12633a | leucantha Lk. & O.   | white-flowered | ✱ | △ | gr | ... | ... | W   | S. Amer. | 1824 | C | s.l |
| 29059 | 12633b | Hernandezii Dec.     | Hernandez's    | ✱ | △ | gr | ... | ... | R   | Mexico   | 1827 | C | s.l |
| 29060 | -      | myriacantha Lk. & O. | myriad-spined  | ✱ | △ | gr | 2   | ... | Y?  | Mexico   | 1830 | C | s.l |
| 29061 | -      | rosea Dec.           | rosy-flowered  | ✱ | △ | gr | ... | ... | Ro  | Mexico   | 1830 | C | s.l |
|       |        | imbricata Dec.       | imbricated     | ✱ | △ | gr | 3   | ... | ... | .....    | 1820 | C | s.p |

Cereus imbricatus Haw.

Plants of four species of this genus, under the names decipiens, Stapèlie, exuviata, and foliosa, were sent by M. Decandolle, in 1830, to the collection of the Horticultural Society. See under Mammi-laria, above.

## 2481. ORCHIS.

|       |        |                      |              |   |   |    |   |       |     |          |      |   |      |
|-------|--------|----------------------|--------------|---|---|----|---|-------|-----|----------|------|---|------|
| 29062 | 22471a | quadripunctata Ten.  | 4-spotted    | ✱ | △ | or | ¼ | my.jn | P   | Italy    | 1828 | O | l.p  |
| 29063 | 22471b | saccata Ten.         | saccate      | ✱ | △ | or | ¼ | my.jn | P   | Sicily   | 1828 | O | l.p  |
| 29064 | 22471c | pseudosambucina Ten. | Elder-smellg | ✱ | △ | or | ¼ | ...   | P   | Italy    | 1828 | O | l.p  |
|       |        | 2 lutescens Ten.     | pale-yellow  | ✱ | △ | or | ¼ | jn.jy | Y   | Italy    | 1828 | O | l.p  |
| 29065 | -      | fuscus B. C.         | drying-brown | ✱ | △ | cu | ¼ | jn    | Ysh | Pensylv. | 1831 | O | pl.t |

## 1053. ORNITHOGALUM.

|       |   |                    |              |   |   |    |     |       |     |          |      |   |     |
|-------|---|--------------------|--------------|---|---|----|-----|-------|-----|----------|------|---|-----|
| 29066 | - | notatum R. & S.    | brown-marked | ✱ | △ | or | ... | jn.au | ... | C. G. H. | 1825 | O | r.m |
| 29067 | - | maculatum Jac.     | not of Thun. | ✱ | △ | or | ... | jn.au | ... | C. G. H. | 1825 | O | r.m |
| 29068 | - | trigynum Red.      | three-styled | ✱ | △ | or | ... | jn.jl | W.g | .....    | 1825 | O | r.m |
| 29069 | - | miniatum Jac.      | red-stained  | ✱ | △ | or | ... | jn.jl | Y   | C. G. H. | 1790 | O | r.m |
| 29070 | - | brachystachys Vis. | short-spiked | ✱ | △ | or | ... | mr.ap | W   | Dahuria  | 1821 | O | r.m |
| 29071 | - | Bergii Schle.      | Bergius's    | ✱ | △ | or | ... | mr.ap | W.g | .....    | 1816 | O | r.m |
| 29072 | - | concinnum Sal.     | neat         | ✱ | △ | or | ¼   | ap.my | W   | Portugal | 1797 | O | r.m |

## 1764. OROBANCHÆ.

|       |   |                  |               |   |   |    |   |     |       |         |     |   |     |
|-------|---|------------------|---------------|---|---|----|---|-----|-------|---------|-----|---|-----|
| 29073 | - | caryophyllæa Sm. | clove-scented | ✱ | △ | cu | 1 | ... | Din.P | England | ... | S | s.l |
|-------|---|------------------|---------------|---|---|----|---|-----|-------|---------|-----|---|-----|

## 1181. OSBECKIA.

|       |                  |                |   |   |    |    |      |   |        |      |   |     |
|-------|------------------|----------------|---|---|----|----|------|---|--------|------|---|-----|
| 29195 | glomerata Dec.   | white-flowered | ✱ | □ | or | 1½ | d.ap | W | Brazil | 1821 | S | p.l |
|       | 2 albiflora Dec. | white-flowered | ✱ | □ | or | 1½ | au   | W | Nepal  | 1829 | C | p.l |

## 2945. OSMUNDA.

|       |   |                     |       |   |   |     |    |     |     |       |      |   |     |
|-------|---|---------------------|-------|---|---|-----|----|-----|-----|-------|------|---|-----|
| 29074 | - | palustris Lk. & O.? | marsh | ✱ | △ | ... | 2½ | ... | ... | ..... | 1831 | D | p.l |
|-------|---|---------------------|-------|---|---|-----|----|-----|-----|-------|------|---|-----|

## 2451. OTHONNA.

|       |            |             |   |   |    |   |    |   |        |      |   |    |
|-------|------------|-------------|---|---|----|---|----|---|--------|------|---|----|
| 29350 | virginæ L. | virgin-like | ✱ | □ | or | 3 | sn | Y | Africa | 1821 | C | lp |
|-------|------------|-------------|---|---|----|---|----|---|--------|------|---|----|

## 1414. OXALIS.

|       |        |                        |                                    |   |   |     |     |       |       |           |      |   |     |
|-------|--------|------------------------|------------------------------------|---|---|-----|-----|-------|-------|-----------|------|---|-----|
| 29075 | 11902a | crenata Jac.           | notched-pld                        | ✱ | △ | esc | 3   | s     | Y     | Lima      | 1829 | C | s.l |
|       |        | Arracacha G. Don.      | Syst. bot. and gard. l 756.        |   |   |     |     |       |       |           |      |   |     |
| 29076 | 11906a | chinensis Haw.         | MSS. Chinese                       | ✱ | △ | pr  | ¼   | my.o  | Y     | China     | ...  | D | co  |
|       | 11909  | Simsii Swt.            | Sims's                             | ✱ | △ | or  | ¼   | ap.jn | C     | Chile     | 1822 | O | s.p |
|       |        | rosea Sims, Bot. mag.  | not of others.                     |   |   |     |     |       |       |           |      |   |     |
|       | 11910  | rosea Jac.             | rosy                               | ✱ | △ | pr  | ¼   | mr.jn | Ro    | Chile     | 1826 | O | s.p |
|       |        | floribunda Bot. reg.   | 1123.; not of Lehmann or of Sweet. |   |   |     |     |       |       |           |      |   |     |
| 29077 | 11926a | cùprea B. C.           | copper-eld                         | ✱ | △ | pr  | ¼   | ap.jn | Cop   | C. G. H.  | 1822 | O | s.p |
| 29078 | 11932a | mauritiána B. C.       | Mauritian                          | ✱ | △ | pr  | ¼   | s.o   | Pa.Ro | I. France | 1810 | O | s.p |
| 29079 | 11933a | bipunctata Grak.       | 2-spotted                          | ✱ | △ | pr  | ¼   | ap.jn | Li    | Brazil    | 1825 | O | s.l |
|       | 11933b | Duppei B. C.           | Duppe's                            | ✱ | △ | el  | ¼   | mr.n  | Cop.R | Mexico    | 18-7 | O | s.p |
| 29080 | 11933c | floribunda Leh.        | many-flowered                      | ✱ | △ | or  | ¼   | ap.s  | Ro    | Brazil    | 1829 | O | s.l |
|       | 11933d | palustris Hil.         | marsh                              | ✱ | △ | pr  | ... | my.d  | Li    | Brazil    | 1828 | O | s.p |
|       |        | papilionæcea Zuccarini |                                    |   |   |     |     |       |       |           |      |   |     |
| 29081 | 11959a | glandulosa Jac.        | glandulous                         | ✱ | △ | pr  | ¼   | o.n   | W     | C. G. H.  | 1822 | O | s.p |
| 29082 | 11961a | breviscapa Jac.        | short-scaped                       | ✱ | △ | pr  | ¼   | s.f   | W     | C. G. H.  | 1823 | O | s.p |
| 29083 | 11962a | rigidula Jac.          | stiffish                           | ✱ | △ | pr  | ¼   | s.n   | W     | C. G. H.  | 1822 | O | s.p |
| 29084 | 11963a | laxula Thun.           | loose                              | ✱ | △ | pr  | ¼   | o.d   | W     | C. G. H.  | 1820 | O | s.p |
| 29085 | 11966a | strumbosa Jac.         | swollen-styled                     | ✱ | △ | pr  | ¼   | o.f   | W     | C. G. H.  | 1821 | O | s.p |
| 29086 | 11971a | fallax Jac.            | deceptive                          | ✱ | △ | pr  | ¼   | o.n   | Y     | C. G. H.  | 1825 | O | s.p |
| 29087 | 11975a | cruentata Jac.         | bloodied                           | ✱ | △ | pr  | ¼   | s.d   | P     | C. G. H.  | 1826 | O | s.p |
|       |        | tortubsa Lindl.        | twisted                            | ✱ | △ | or  | 1   | jn.au | Y     | Chile     | 1825 | C | s.l |
|       |        | årbica Hil.            | city                               | ✱ | △ | or  | ... | my.s  | Li    | Brazil    | 1828 | D | s.l |
|       |        | Martiána Zuccarini.    |                                    |   |   |     |     |       |       |           |      |   |     |

|       |         |                  |                                                       |   |   |    |     |     |     |          |        |           |    |
|-------|---------|------------------|-------------------------------------------------------|---|---|----|-----|-----|-----|----------|--------|-----------|----|
| 3475. | *1299a. | OXLEYA Cun.      | OXLEYA. (John Oxley, late surveyor-general of N.S.W.) |   |   |    |     |     |     |          | 10. 1. | Meliocæe. | 1. |
| 29088 | -       | xanthoxylon Cun. | yellow-wooded                                         | ✱ | □ | tm | 100 | ... | ... | N. Holl. | 1828.  | C         | lt |

## 1193. OXYCOCCUS 10090 macrocarpus

2 variegatus Dens. variegated-ld ✱ 2. fr ¼ my.jn Pk gardens ... L bog

|       |        |                          |                                                      |   |   |    |   |       |     |          |       |           |     |
|-------|--------|--------------------------|------------------------------------------------------|---|---|----|---|-------|-----|----------|-------|-----------|-----|
| 3476. | *537a. | PACHYPODIUM Lindl.       | (Pachys, thick, podion, peduncle; thick footstalks.) |   |   |    |   |       |     |          | 5. 1. | Apocynæe. | 2.  |
|       |        | tuberösium Lindl.        | tuberous-rootd                                       | ✱ | □ | or | 1 | su    | W.R | C. G. H. | 1813. | C         | s.p |
|       |        | Echites tuberösa Haw.    | Hort. brit. No. 4392.                                |   |   |    |   |       |     |          |       |           |     |
|       |        | succulentum Lindl.       | succulent                                            | ✱ | □ | or | 1 | ap.jn | W.R | C. G. H. | 1820. | C         | s.p |
|       |        | Echites succulenta Thun. | Hort. brit. No. 4391.                                |   |   |    |   |       |     |          |       |           |     |

## 1596. PÆONIA.

|       |                 |                      |              |   |   |     |    |       |   |        |       |   |     |
|-------|-----------------|----------------------|--------------|---|---|-----|----|-------|---|--------|-------|---|-----|
| 14102 | tenuifolia L.   | 2 flore pleno Goldie | dbl-flowered | ✱ | △ | or  | 1½ | my.jn | R | Russia | 1831. | D | co  |
| 14095 | albiflora Pall. | 10 Pötsii Sab.       | Potts's      | ✱ | △ | spl | 3  | jn    | C | China  | 1822. | D | s.l |

## 2019. PALAVIA.

|       |        |                   |              |   |   |    |   |      |    |      |      |   |    |
|-------|--------|-------------------|--------------|---|---|----|---|------|----|------|------|---|----|
| 29089 | 18023a | rhombifolia Grak. | rhomb-leaved | ✱ | □ | or | 1 | jn.s | Ro | Lima | 1829 | S | co |
|-------|--------|-------------------|--------------|---|---|----|---|------|----|------|------|---|----|

## 1552. PAPAVER.

|       |        |              |             |   |   |    |   |    |     |       |       |   |     |
|-------|--------|--------------|-------------|---|---|----|---|----|-----|-------|-------|---|-----|
| 29090 | 13772a | cræceum Led. | Saffron-eld | ✱ | △ | or | 1 | my | Saf | Altai | 1829. | S | s.l |
|-------|--------|--------------|-------------|---|---|----|---|----|-----|-------|-------|---|-----|

Q q 2

728. **PARONYCHIA.**  
 29091 - - canariensis J. Canaries  $\text{f} \Delta \square \text{cu}$  1 au.o W Teneriff 1829. C co
1923. **PASSIFLORA.**  
 29092 16862a Cavaniilles's Dec. Cavanilles's  $\text{f} \square$  or ... jl.o Cop Caribees 1822. C l.p Cav. dis. 273  
 29093 16874a Andersöni Dec. Anderson's  $\text{f} \square$  or ... jl.o Str St. Lucia 1823. C l.p  
 29094 - - cephalema Bory head-wreath  $\text{f} \square$  or ... ... W Brazil 1826. C l.p Bory ann. 22. 2  
 29095 - - álbicans H. C. whitish  $\text{f} \square$  or 20 jn.o ... Mexico 1826. C r.m
1929. **PELARGONIUM.**  
 29096 - - staphisagrioides Sot. Stavesacre-like  $\square$  or 1  $\frac{1}{2}$  my.o P C. G. H. 1827. C r.m Sw. ger. 2. s. 98
- Garden Varieties.*
- 7a Alexandridium Penny 122a Hislopium Penny 206a Richmondium Penny  
 42a Camerodium Penny 154a melancholicum Penny 260a Webbium Penny  
 46a Carelessium Penny 183a Pennyannum Young MSS.
1476. **PERESKIA.**  
 29097 12631a Bleö H. & K. Bleo  $\text{f} \square$  fr 5 o.ja Ro Mexico 1827. C pl Bot. reg. 1473
3477. \*1670a. **PERILOMIA** H. & K. (*Peri*, around, *loma*, margin; fruits with a membranous border.) *Labiate.*  
 29098 - - ocyroides Kth. Basil-like  $\text{f} \square$  or 3 aus P Peru 1829. C s.l Bot. reg. 1394
3478. \*2530a. **PERISTERIA** Hook. DOVE FLOWER. (*Peristera*, a dove; its column resembles.) 20. 1. *Orchideæ.* 1.  
 29099 - - elata Hook. looty  $\text{f} \square$  or 4 su Ysh Panama 1826. D p.r.w Bot. mag. 3116
302. **PETROPHILA.**  
 29100 2438a canescens Cun. canescent  $\text{f} \square$  or 3 ... ... N. Holl. 1830. S s.p
126. **PEYROUSIA**: substitute this word for *Lapeyrouisia*
2100. **PHAÇA.**  
 29101 18844a lutea Led. yellow  $\text{f} \Delta$  pr 1 jl.au Y Siberia 1827. R co  
 29102 18844b densifolia Sm. crowded-leaved  $\text{f} \Delta$  pr 1 jl.au R California 1822. R co  
 18846a astragalina Dec. Astragalus-like  $\text{f} \Delta$  pr 1 jn.jl W.B Scot. Clova mo. S s.l Bot. cab. 429  
 29103 18848a triangularis Ffs. triangular  $\text{f} \Delta$  pr 1 jl.au B Siberia 1824. R co  
 29104 18848b exaltata Led. tall  $\text{f} \Delta$  pr 1 ... ... Altai 1828. R co
1063. **PHALANGIUM.**  
 29105 8882a longifolium Grah. long-leaved  $\text{f} \Delta$  or 2 s G Lima 1829. D p.l
1674. **PHLOMIS.**  
 29106 15073a agraria Led. field  $\text{f} \Delta$  or ... jn.s P Siberia 1827. D co
472. **PHLOX.**  
 29107 3906a acutifolia Swt. acute-leaved  $\text{f} \Delta$  or 4 jls P N. Amer. 1825. D l.p Swt. fl. gar. ic. in.  
 29108 3907b excelsa Penny tall  $\text{f} \Delta$  or 4 jn.s P N. Amer. 1824. D l.p  
 29109 3907c Wheeleriana Swt. Wheeler's  $\text{f} \Delta$  or 3 jn.s Pk hybrid. 1824. D l.p  
 29110 3907d Shepherdii Penny Shepherd's  $\text{f} \Delta$  or 3 jn.s P hybrid. 1824. D l.p  
 29111 3918a crassifolia B. C. thick-leaved  $\text{f} \Delta$  or 3 ap Ro N. Amer. 1825. C co Bot. cab. 1596  
 29112 3920a speciosa Dou. showy  $\text{f} \Delta$  or 1 ... F Columbia 1826. C s.l Bot. reg. 1351  
 29113 3922a aristata B. C. awned  $\text{f} \Delta$  pr  $\frac{1}{2}$  ap W Carolina 1828. C p.l Bot. cab. 1731  
 29114 - - penduliflora Swt. pendulous-flwd  $\text{f} \Delta$  or 3  $\frac{1}{2}$  aut Ro.Li N. Amer. 1824. D l Sw. fl. gar. 2. s. 46  
 29115 - - disticha Sab. two-rowed  $\text{f} \Delta$  or 5 jlo R N. Amer. 1826. D co  
 29116 - - involucrata Nut. involucre  $\text{f} \Delta$  or 1 jn Li N. Amer. 1830. D co  
 29117 - - læta Penny charming  $\text{f} \Delta$  or 3  $\frac{1}{2}$  jls W N. Amer. ... D co  
 29118 - - elata Penny tall  $\text{f} \Delta$  or 6 au.o Li N. Amer. 1828. D co  
 28063 tardiflora Penny late-flowered  $\text{f} \Delta$  or 2 au.o W N. Amer. 1825. D co Sw. fl. gar. 2. s. 31
5. **PHYNIUM.**  
 29119 64a setosum Rosc. bristly  $\text{f} \square$  2 f.mr ... Brazil 1826. D r.m Rosc. scit. 41  
 Maránta secúnda Grah.  
 29120 - - coloratum Hook. coloured  $\text{f} \square$  or 2 ap.my O Brazil 1828. D s.l Bot. mag. 3010
970. **PHYCELLA.**  
 8006 ignea  
 29121 8006a glauca B. C. pretty  $\text{f} \Delta$  or 1  $\frac{1}{2}$  o R Valparai. ... O r.m Sw. fl. gar. 2. s. 121  
 glaucous-ld.  $\text{f} \Delta$  or 1 jn R Valparai. 1824. O l.p Bot. cab. 1746  
 ignea var. glauca Bot. mag. 2687.  
 29122 - - Herbertiana Lindl. Herbert's  $\text{f} \Delta$  or 1 my.jl R.Y Andes 1825. O r.m Bot. reg. 1341
3479. \*2690a. **PHYILLOCLADUS** Rich. PHYLLOCLADUS. (*Phyllon*, a leaf, *klados*, a branch.) 21. 10. *Coniferae.* 1.  
 rhomboidalis Rich. rhomboidal  $\text{f} \square$  or 20 ... Ap V. Di. L. 1825. S r.m Rich. con. 3  
 Podocarpus Herit. asplenifolius Lab. n. h. 2. 221. No. 23646.
2202. **PICRYDIUM.**  
 29123 - - ilicifolium P. B. Webb Holly-leaved  $\text{f} \Delta$  or 1 jl.o Y Teneriff 1829. C co
87. **PIMELEA.**  
 29124 796b intermedia Lindl. intermediate  $\text{f} \square$  or 2 mr Wsh Kg. G.'s Sd 1825. C s.p Bot. reg. 1439  
 29125 799a diosmeifolia B. C. Diosma-leaved  $\text{f} \square$  or 1 su Ro N. Holl. 1826. C s.p Bot. cab. 1708  
 29. 26 - - sylvestris R. Br. wood  $\text{f} \square$  or ... ... N. Holl. 1830. C l.p
679. **PITTOSPORUM.**  
 5606 undulatum  
 2 variegatum Dens. variegated-ld  $\text{f} \square$  or 5 f.jn W.y gardens ... C p.  
 29127 5615a ligustrifolium Cun. Privet-leaved  $\text{f} \square$  or 6 s ... W.co. N.H. 1823. C l.p  
 29128 5615b cornifolium Cun. Cornus-leaved  $\text{f} \square$  or 3 my Br N. Zeal. 1827. C p
3480. \*1708a. **PLATYCARPUM** Kth. PLATYCARPUM (*Platys*, broad, *karpos*, seed-pod.) 14. 2. *Bignoniaceæ.* 1.  
 29129 - - orinocense Kth. Orinoco  $\text{f} \square$  or 20 ... Pa. Ro Orinoco 1813. C p.l H. & B. n. 2. 104
3481. \*2434a. **PLECTOCHEPHALUS** D. Don (*Plektos*, plaited, *kephale*, head; scales of involucre.) 19. 4. *Comp. Carv.* 4.  
 americanus D. Don American O or 3 aus Li Arkansa 1824. S s.l Sw. fl. gar. 2. s. 51  
 No. 22180. of Hort. brit. p. 361.

2539. PLEUROTHA'LLIS.  
 29130 - - saurocephalus B. C. lizard-head-*flwd*  $\frac{\text{f}}{\text{f}}$   $\square$  cu  $\frac{1}{2}$  my G Rio Jan. 1829. D p.r.w Bot. mag. 3030  
 29131 - - Lanceana B. C. Lance's  $\frac{\text{f}}{\text{f}}$   $\square$  cu  $\frac{1}{2}$  au Y.g Surinam 1831. D p.r.w Bot. cab. 1767
544. PLUMIERIA.  
 29132 - - Lambertiana Lindl. Lambert's  $\frac{\text{f}}{\text{f}}$   $\square$  or 8 jl au W Mexico 1819. C r.m Bot. reg. 1378  
 29133 4436a parvifolia Haw. small-leaved  $\frac{\text{f}}{\text{f}}$   $\square$  or ... jl au W W. Indies 1813. C r.m
2690. PODOCA'RPUS.  
 29134 - - latifolius Wal. broad-leaved  $\frac{\text{f}}{\text{f}}$   $\square$  or 20 m Ap Pundua 1828. S pl Wal. pl. as. ra. 30
474. POLEMONIUM.  
 29135 - - pulcherrimum Hook. prettiest  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $\frac{1}{2}$  jl au B N. Amer. 1827. S co Bot. mag. 1179
2901. POLYBOTRYA.  
 29136 - - acuminata Lk. & O. acuminated  $\frac{\text{f}}{\text{f}}$   $\square$  or ... .. 1831. D co
2053. POLYGALA.  
 29137 - - rubella Ph. reddish  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $\frac{1}{2}$  jn. jl Pa.R N. Amer. 1828. S s.l
2908. POLYPODIUM.  
 29138 25358a Schukhr'i Raddi Schkuhr's  $\frac{\text{f}}{\text{f}}$   $\square$  or 1 ... Br Brazil 1824. D pl Raddi m. 27 2  
 No. 25388. tetragonum Suz. belongs to Division IV.
670. POMADERRIS.  
 29139 5514a betulina Cun. Birch-leaved  $\frac{\text{f}}{\text{f}}$   $\square$  or 5 my. jl Y N. S. W. 1823. C pl  
 29140 5517a andromedafolia Cun. Androm.-lvd.  $\frac{\text{f}}{\text{f}}$   $\square$  or 5 my. jl Y N. S. W. 1824. C pl
1447. PORTULACA.  
 29141 - - Gilliesii Hook. Gillies's  $\frac{\text{f}}{\text{f}}$   $\square$  or  $\frac{1}{2}$  jn. jl R.P Mendoza 1827. S s.l Bot. mag 3064
414. POTAMOGETON.  
 29142 - - oblongus Viv. oblong  $\frac{\text{f}}{\text{f}}$   $\triangle$  cu ... jl ... Britain dit. D mud
1528. POTENTILLA.  
 29143 13578a dahurica Nest. Dahurian  $\frac{\text{f}}{\text{f}}$  or 2 jl. s Y Dauria 1824. L co  
 29144 13637a Hopwoodiana Swt. Hopwood's  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $1\frac{1}{2}$  jn. jl B. Ro Eng. hyb. 1829. D co Sw. fl. gar. 2. s. 61  
 29145 13646a missouriica Horn. Missouri  $\frac{\text{f}}{\text{f}}$   $\triangle$  cu 1 jn. au Y N. Amer. 1827. D co Bot. reg. 1412  
 29146 13646b arguta Ph. sharp-toothed  $\frac{\text{f}}{\text{f}}$   $\triangle$  cu 2 jl Ysh. W N. Amer. 1818. D co Bot. reg. 1379  
 13579 nivea L.  
 2 macrophylla Ser. long-leaved  $\frac{\text{f}}{\text{f}}$   $\triangle$  cu  $\frac{3}{4}$  jn. au Y N. Amer. 1827. S co Bot. mag. 2982  
 29147 - - gracilis Dou. slender  $\frac{\text{f}}{\text{f}}$   $\triangle$  or 1 jn. au Y N. Amer. 1827. S co Bot. mag. 2984  
 29148 13637a Mackayana Swt. Mackay  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $1\frac{1}{2}$  su. aut Y.Pk Eng. hyb. form. sp D l Sw. fl. gar. 2. s. 43
331. POTHOS.  
 29149 - - reflexa Lk. & O. reflexed  $\frac{\text{f}}{\text{f}}$   $\square$  cu ... s.o Br Brazil 1828. D pl  
 29150 - - reptans Lk. & O. creeping  $\frac{\text{f}}{\text{f}}$   $\square$  cu ... s.o Br Brazil 1828. C pl  
 29151 - - rubescens Lk. & O. reddish  $\frac{\text{f}}{\text{f}}$   $\square$  cu ... s.o Br Brazil 1828. D pl
955. POURRETIA.  
 29152 - - carulea Miers blue  $\frac{\text{f}}{\text{f}}$   $\square$  or ap. au B Chile 1827. Sk pl  
 29153 - - rubricaulis Miers red-stemmed  $\frac{\text{f}}{\text{f}}$   $\square$  or ap. au B. R Chile 1827. Sk pl
1737. PREMNA.  
 29154 - - esculenta Rox. ? esculent  $\frac{\text{f}}{\text{f}}$   $\square$  or 25 ... W E. Indies 1824 C s.l
2574. PRESCOTTIA.  
 29155 - - lanceafolia Lk. & O. spear-leaved  $\frac{\text{f}}{\text{f}}$   $\square$  or ... .. 1831. D pl
451. PRIMULA.  
 3785 farinosa L. mealy-leaved  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $\frac{1}{2}$  jn. jl R Eng. moi. pl. D pl Sw. fl. gar. 2. s. 65a  
 1 small red-flowered  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $\frac{1}{2}$  jn. jl Pa.R England bog. D pl Sw. fl. gar. 2. s. 65b  
 2 large pale-flowered  $\frac{\text{f}}{\text{f}}$   $\triangle$  or  $\frac{1}{2}$  jn. jl W England bog. D l Sw. fl. gar. 2. s. 65c  
 3 white-flowered
1694. PRUNELLA.  
 29156 15306a Browniana Penny Brown's  $\circ$  or  $\frac{3}{4}$  jl. o B N. S. W. 1826. S co  
 australis Swt. hort. brit. ed. 2. p. 410.
2071. PSORALEA.  
 29157 18628a brachiata Dou. brachiata  $\frac{\text{f}}{\text{f}}$   $\triangle$  esc  $1\frac{1}{2}$  jn. jl W. B Pl. Rky. M. 1828. D pl Hook. am. 53  
 "Allied to P. esculenta, and like that species used as food by the natives of the Plains of the Rocky Mountains." — Drummond.
631. PSYCHOTRIA.  
 29158 5263a daphnoides Cun. Daphne-like  $\frac{\text{f}}{\text{f}}$   $\square$  or 3 jn W Moreton B. 1830. C l.p
2926. PTERIS.  
 29159 25505a calomelanos Suz. neat-dark  $\frac{\text{f}}{\text{f}}$   $\square$  cu  $\frac{3}{4}$  aut Br C. G. H. 1830. D pl 1689  
 29160 25512a peruviana Lk. & O. Peruvian  $\frac{\text{f}}{\text{f}}$   $\square$  or 1 o. Br Peru 1830. D s.p Bot. cab. 1665  
 29161 25500a latizona Cun. broad-zoned  $\frac{\text{f}}{\text{f}}$   $\square$  or  $1\frac{1}{2}$  jn. Br Moreton B. 1831. D pl  
 29162 - - flexuosa Lk. & O. flexuose  $\frac{\text{f}}{\text{f}}$  or ... .. 1831. D co  
 29163 - - intramarginalis Kaulf. intra-margin.  $\triangle$  or 1 jl. d Br Mexico 1828. D co  
 29164 - - subverticillata Cav. subverticillate  $\triangle$  or 1 ... .. Mexico 1831. D co
1262. PULTENEYA.  
 29165 - - mucronata B. C. mucronate-*led*  $\frac{\text{f}}{\text{f}}$   $\square$  or 2 av Y N. Holl. 1826. S pl Bot. cab. 1711

1679. **PYCNAANTHEMUM.**  
 29166 - - ovatum *Nest.* ovate  $\Delta$  cu 3 jlo W N. Amer. 1829. D co
1507. **PYRUS.**  
 29167 12953a *Pashia* Ham. *Pashia, rough-fruited* Y cu 10 my.jn W Nepal 1827. G co  
 29168 22953a *praecox* *Swt.* early, *Paradise* Y fr 10 ap Bh Russia 1784. G co
3482. \*21a. **QUALEA** Aub. **QUALEA.** (Name given to the tree by the Indians of Guiana.) L. I. *Fochysia*. 1. 9.  
 29169 - - violacea *Mart.* Violet-coloured  $\square$  fra ... ... Y Brazil 1824. S ... *Mart. br. 81*
9666. **QUERCUS.**  
 29170 23455a *dealbata* *Lindl.* whitened  $\square$  or 20 ... ... Nepal 1828.
1637. **RANUNCULUS** 14573 *craticus* L.  
 2 macrophyllus *Decf.* large-leaved  $\Delta$  or 2 my Y Teneriffe 1658. D l Bot. reg. 1432  
 29171 14587a *paludosus* *Dec.* pale-flowered  $\Delta$  or 1 jn.jl Pa.Y Hybrid ... D co Sch. mo. 57  
 29172 14594a *bupleuroides* *Brotd.* Hare's ear-*lvd.*  $\Delta$  or 1 ap.jn Y Portugal 1826. D co  
 29173 14598a *uliginosus* W. marsh  $\circ$  cu  $\frac{1}{2}$  ap.jn Y Teneriffe 1826. S bog  
 29174 14599a *polypkyllus* W. many-leaved  $\Delta$  or  $\frac{1}{2}$  my.jn Y Hungary 1819. D co W. & K. l. 45  
 29175 14603a *lappaceus* L. Lapland  $\Delta$  or  $\frac{1}{2}$  ap.jn Y Lapland 1827. D co l. lap. ed. 2. 5  
 29176 14608a *Sabina* R. Br. Sabine's  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29177 14618a *pedatifidus* Sm. pedatifid  $\Delta$  or 1 my.jn Y Siberia 1827. D co  
 29178 14608a *arcticus* *Richards* northern  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29179 14618a *Purshii* *Richards* Pursh's  $\Delta$  or ... jn.au Y N. Amer. 1827. D co  
 29180 14615a *rufulus* *Brotd.* reddish-*aired*  $\Delta$  or 2 jn.au Y Portugal 1825. D co  
 29181 14619a *Breyneanus* Cr. Breyneus's  $\Delta$  or ... my.jl Y Switzerla. 1818. D co  
 2 aureus *Schl. villosus* *Amanus* s. 227 bon. t. 5.  
 29182 14627a *recurvatus* *Poir.* recurved-*sceded*  $\Delta$  or ... my.jl Y N. Amer. 1827. D co  
 29183 - - *rhomboides* *Hook.* rhomboid  $\Delta$  or ... my.jn Y N. Amer. 1825. D co Ed. jour. 6. 11. 1  
 29184 - - *glaberrimus* *Hook.* smoothest  $\Delta$  or ... my.jn Y N. Amer. 1827. D co Hook. am. 5. A  
 29185 - - *brevicaulis* *Hook.* short-stalked  $\Delta$  or ... my.jn Y N. Amer. 1827. D co Hook. am. 7. A  
 29186 14628a *cardiophyllus* *Hook.* heart-*lvd*  $\Delta$  or ... my.jn Y Canada 1829. D co Bot. mag. 2999  
 29187 - - *Eschscholtzii* *Hook.* Eschscholtz's  $\Delta$  or ... my.jn Y N. Amer. 1827. D co  
 14636 *bulbosus*  
 2 ochroleucus *Bishop* pale yellow  $\Delta$  or  $\frac{2}{3}$  au Pa.Y England mea. O co
1302. **RHEUM.**  
 29188 - - leucorrhizum *Fis.* white-rooted  $\Delta$  ... my.jn St Siberia 1827. D co
1475. **RHIPSALIS.**  
 29189 12615a *Hookeriæna* *Dec.* Hooker's  $\square$  cu 1 jlo W W. Indies C s.p Hook. ex. fl. 2
1329. **RHODOENDRON.**  
 29190 11015a *Farræreæ* *Swt.* Mrs. Farrer's  $\Delta$  or 3 f.mr Li China 1829. L s.p Sw. fl. gar. 2. s. 95  
 29191 11025a *Russelliænum* *Swt.* Russell's  $\Delta$  or 4 mr Ro.R hybrid 1827. L s.p Sw. fl. gar. n.s. 91  
 29192 11025b *alta-clerense* *Lindl.* Highclere  $\Delta$  spl 15 ap.my C Eng. hyb. 1827. L s.p Bot. reg. 1414  
 29193 11025c *(Garden hybrid)* *Carton's* *Lindl.*  $\Delta$  or 3 jn Li Eng. hyb. 1825. L s.p Bot. reg. 1449  
 29194 - - *pulchrum* *Swt.* *Smith's* beautiful  $\square$  or 3 ap.jl Ro Eng. hyb. 1827. C s.p Sw. fl. gar. 2. s. 117  
 29194 - - *Smithii* *Swt.* *Smith's*  $\Delta$  spl 8 sp C Eng. hyb. 1826. L l.p Sw. fl. gar. 2. s. 50  
 R. indicum > *Smithii* Sweet's hort. brit. ed. 2. p. 343, and *Azalea indica* > *Smithii* of some others; and is from seeds of *A. ledifolia* *Hook.* impregnated with the pollen of the original *A. indica*.  
 indicum, No. 4241. as *Azalea indica*.  
 var. ignescens *Swt.* fiery  $\Delta$  spl 2 mr.my Bt.C China ... C p.l Sw. fl. gar. 2. s. 128
891. **RHUS.**  
 29195 7212a *paniculata* *Wal.* panicled  $\Delta$  or 5 jn G Nepal 1823. C l.p  
 29196 - - *caustica* *Hook.* caustic  $\square$  or 40 ... Gsh.W Chile 1828. C l  
*Laërus caustica* *Molina*
719. **RIBES.**  
 29197 - - divaricatum *Dou.* straggling  $\Delta$  or 7 ap W.R N. Amer. 1827. C co Bot. reg. 1359  
 29198 - - inebrians *Lindl.* intoxicating  $\Delta$  cu 3 ap Gsh.W N. Amer. 1827. C co Bot. reg. 1471
824. **RIVINA.**  
 29199 2803a *tinctoria* *Hamilton* MSS. dyeing  $\square$  dy 4 my W Caraccas 1830. S p.l  
*Dr. Hamilton's "Rouge Plant."* May be distinct from all species in Britain, but near canescens.
1522. **ROSA** 15437 *villisa*  
 2 *Leeæna* *Swt.* Lee's globe hip  $\Delta$  or 6 ... .. Sw. guide, 195  
 29200 13470a *(Garden variety)* *Clare's*  $\Delta$  wall or 6 all sea Dp.C Italy ... C co Bot. reg. 1438  
 29201 - - *(Garden hybrid)* *Ruga* *Lindl.*  $\Delta$  ... or 20 jl Bh Ital.hybrid 1827. C co Bot. reg. 1389  
 13485 *multiflora*  
 4 *platyphylla* brd-*lvd*, *7sisters*  $\Delta$  ... .. China 1816.  
 29202 - - *Armidaæ* P. B. Webb *Armida's*  $\Delta$  ... .. Teneriffe 1829. L co
1533. **RUBUS.**  
 29203 13505a *ellipticus* *Sm.* oval-*leaved*  $\Delta$  cu ... .. W Nepal 1827. L co  
*flavus* *Ham.*  
 29204 13534a *setosus* *Bigel.* bristly-*stemmed*  $\Delta$  cu 2 my.jl W N. Amer. 1827. L co  
 29205 13555a *nuttkanus* *Moc.* Nootka Sound  $\Delta$  or 4 my.o W N. Amer. 1826. Sk co Bot. reg. 1368  
 29206 13514a *spectabilis* *Ph.* showy  $\Delta$  or 4 ap.my Dp.R Columbia 1827. L l.p Bot. reg. 1424  
 29207 - - *carpinifolius* *W. & N.* Hornbeam-*lvd*  $\Delta$  cu 10 jl.au W Britain hed. L co
2411. **RUDBECKIA.**  
 2 *pinnata* *Fen.* pinnate-*leaved*  $\Delta$  or 4 aus Y N. Amer. 1803. D co Bot. mag. 2310  
 2 *digitata* *H. K.* digitate-*leaved*  $\Delta$  or 6 aus Y N. Amer. 1759. D co M. h. 6. 6. 54  
 2 *laciniata* L. cut-*leaved*  $\Delta$  or 6 jls Y N. Amer. 1640. D co M. h. 6. 6. 53  
 2 *columnaris* *Ph.* columnar  $\Delta$  or 3 aus Y N. Amer. 1811. D co Bot. mag. 1601  
 2 *lavigata* *Ph.* smooth  $\Delta$  or 3 jl.au Y Carolina 1812. D co  
 2 *amplexifolia* *Jac.* clasping-*leaved*  $\circ$  or 3 jlo Y Louisiana 1793. S co Jac. ic. 3. 592  
 For other species formerly *Rudbeckia*, see the genera *Centrocarpha* and *Echinacea*.
1777. **RUELLIA.**  
 29208 - - picta *B. C.* painted  $\Delta$  or 1 ap.au B Domingo 1826. C p.l Bot. cab. 1448

416. SAGITTA 3451 procumbens  
2 pluripétala Desv. mny pet. or doubt.  $\Delta$  cu  $\frac{1}{2}$  my.s Gsh. W England gard. D s.1

## 2732. SA'LIX.

- 29209 2385a tenuior Borrer alenderer  $\bullet$  cu 15 my Ap Scotland riv. ba. C m.s Eng. bot. 2650  
29210 2386a Woolgariana Borrer Woolgar's  $\bullet$  cu 12 ap Ap England riv. ba. C m.s Eng. bot. 2651  
29211 - ferruginea G. And. rusty-leaved  $\bullet$  cu 12 ap Ap Britain hed. C co Eng. bot. 2655  
29212 24924a phillyreaefolia Borrer Phillyrea-lyd  $\bullet$  cu 5 ap Ap Scotland high. v. C m.s Eng. bot. 2650  
29213 24063a petra's G. Anders. rock  $\bullet$  cu 7 ap.my Ap Britain C co

## 1714. SALPIGLO'SSIS.

- 29214 2839a Barclayana Penny MSS. Barclay's  $\square$  or 3 jn.s Br.Y Eng. hybrid ... S lt Sw. fl. gar. 2 s.112  
29215 - intermedia Sweet's hort. brit. ed. 2. p. 504.  $\square$  or 3 jn.s Br.Y Eng. hybrid ... S lt Sw. fl. gar. 2 s.112  
29216 28397a entirefolia Hook. entire-leaved  $\square$  or 1 jl Ro Uruguay 1831. S lt Bot. mag. 5113  
29217 - linearis Hook. linear-leaved  $\square$  or 1 jl ... Uruguay 1831. S lt

## 76. SA'LZIA.

- 29218 657a strictiflora Hook. erect-flowered  $\square$  or 3 d Br.R Peru 1831. C lt Bot. mag. 3135  
29219 686a fulgens Car. fulgent  $\bullet$  spl 5 my.o S Mexico 1829. C s.l Bot. reg. 1356  
cardinalis H. B. & Kth. splendens var. nova Gard. mag. vol. v. p. 577. fig. 116.; an excellent and original figure, apparently the first published in Britain.  
29220 - - Graham's Benth. Graham's  $\bullet$  or 4 jlo R Mexico 1829. C s.l Bot. reg. 1370  
29221 - - foliosa Benth. leafy  $\square$  or  $\frac{1}{2}$  all sea B Mexico 1827. S co Bot. reg. 1429

## 338. SANGUISO RBA.

- 29222 2927a praecox Bes. early-flowering  $\Delta$  or 3 my.jl Pk Siberia 1827. D co  
29223 2927b angustifolia Fin. narrow-leaved  $\Delta$  or 3 jn.au Pk Siberia 1829. D co

## 1385. SAPONARIA.

- 29224 1137a calabrica Guss. Calabrian  $\square$  or  $\frac{1}{2}$  au.s R Calabria 1830. S co Sw. fl. gar. 2 s.179

## 2563. SARCA'NTHUS.

- guttatus Lindl. spotted  $\Delta$  el 1 ap W.V.Ro Dacca 1813. D p.r.w Bot. reg. 1443  
Aérides guttatum Bor. MSS.

## 1553. SARRACENIA.

- - minor Nut. smaller  $\Delta$  cu  $\frac{1}{2}$  mr.my P.G Carolina 1829. D bog Sw. fl. gar. 2 s.138

## 1650. SATUREJA.

- - mollis P. B Webb soft  $\square$  pr  $\frac{1}{2}$  jlo W Teneriffe 1829. C co

## 1380. SAXIFRAGA.

- 29227 11235a spicata D. Don spiked  $\Delta$  pr  $\frac{1}{2}$  my.jn Spot. N. Amer. 1827. D p.l  
29228 11235b arguta D. Don sharp-notched  $\Delta$  pr  $\frac{1}{2}$  my.jn Spot. N. Amer. 1827. D p.l  
29229 11236a nudicaulis D. Don naked-stalked  $\Delta$  pr  $\frac{1}{2}$  my.jn W N. Amer. 1827. D p.l  
29230 11235b pyrrolifolia D. Don Pyrrola-leaved  $\Delta$  p  $\frac{1}{2}$  my.jn W N. Amer. 1827. D p.l  
29231 11260a altifida Haw. deep-cleft  $\Delta$  or 1 ... ..  
A rare species, resembling in habit S. granulata, but has roots not granulate.  
29232 - - tricuspidata Retz  $\Delta$  or 1 ... W .....

A white species not a coordinate of S. aizoides Sm., as was doubtfully supposed by Mr. Haworth when he framed the genus Leptæsa from them.

## 55. SCHIZANTHUS.

- 29233 477a Hookeri Gill. Hooker's  $\square$  or 2 jn.o Ro.Li Chile 1828. S s.l Bot. mag. 3670  
29234 478a Graham's Hook. Graham's  $\square$  or 2 jn.o Va Chile ... S lt Bot. mag. 3644  
29235 478b retusus Hook. retuse-petaled  $\square$  or 2 jn.o Va Chile ... S lt Bot. mag. 3645

3483. \*3350a. SCHIZOME'RIA D. Don. SCHIZOMERIA. Schizo, to cut, meris, part; cut petals. 10. 2. Analicea, 1  
29236 - - ovata D. Don oval-leaved  $\square$  or 8 ... W N. Holl. 1825. C s.l

## 1034. SCILLA.

- 29237 - - odorata Brot. sweet-scented  $\Delta$  or ... my.jn B Portugal 1819. O co  
29238 - - pratensis W. & K. meadow  $\Delta$  or ... my.jn B Hungary 1827. O co W. & K. 189  
29239 - - plumbæa Lindl. lead-coloured  $\Delta$  or 1 ap.jn Le C. G. H. 1812. O r.m Bot. reg. 1355  
29240 - - pumila Brot. dwarf  $\Delta$  or ... ap.my P.B Portugal 1819. O s.l  
29241 28180 rosea Lch. rose-coloured  $\Delta$  or  $\frac{1}{2}$  ap.my Ro Numidia ... O co Brot. ph. 46. 2  
bifolia rubra Bot. mag. t. 746. left hand figure. carnea Swt. in his Hort. brit. ed. 2. p. 528.

## 1790. SCROPHULARIA.

- 29242 15973a lanata Fin. woolly  $\Delta$  or 2 jln Rsh Siberia 1828. S co  
29243 - - elongata P. B Webb elongated  $\square$  or 6 jlo Rsh Teneriffe 1829. S co

## 1693. SCUTELLA'RIA 15290 alpina L.

- 2 variegata Hort. variegated, fld  $\Delta$  or  $\frac{1}{2}$  au P.v Switzerl ... D s.l Bot. reg. 1460

## 1410. SEDUM.

- 29244 11872a subclavatum Haw. subclavate  $\Delta$  pr  $\frac{1}{2}$  ... N. Amer. 1829. C ru  
11881 album  $\bullet$   $\Delta$  pr  $\frac{1}{2}$  jn.jl W Engl. Glouc. C ru  
2 micranthum small-flowered  $\bullet$   $\Delta$  pr  $\frac{1}{2}$  jn.jl W Engl. Glouc. C ru  
S. micranthum Haw. in Phil. mag.  
29245 11881a teretifolium Lam. taper-leaved  $\bullet$   $\Delta$  pr  $\frac{1}{2}$  ... W Eng. Heref. C ru  
11887 acre L.  
2 diminutum Haw. less  $\Delta$  pr  $\frac{1}{2}$  jn Y England hea. D ru  
3 elongatum Haw. long-shooted  $\Delta$  pr  $\frac{1}{2}$  jn Y England Suf. D ru  
29264 - - Eversii Led. Evers's  $\Delta$  or ... Siberia 1829. D co

## 1742. SELA'GO.

- Gillii Hook.  $\square$  or 1 mr Pa Ro S. Africa 1829. C s.l Bot. mag. 3023

## 1468. SEMPERVIVUM.

- 29248 - - uviferum P. B Webb Uva de Guanches  $\square$  or ... Teneriffe 1829. C s.l

## 2023. ST'DA.

- 29249 18069a rosea Lk. & O. rosy-petaled  $\bullet$  or 5 o Ro Brazil 1820. C p.l Bot. mag. 5150

1537. **SIEVERSIA.**  
 29250 - - *rosea* *Grah.* rosy  $\Delta$  or  $\frac{1}{2}$  my Rocky mo. 1827. D p.
1388. **SILENE** 11480 *maritima*  
 2 flore pleno *Penny* double-flwd  $\Delta$  rk  $\frac{1}{2}$  jl.o W England sea sh. S ru  
 29251 11630a *laciniata* *Cav.* cut-petaled  $\Delta$  or  $\frac{1}{2}$  jl S Mexico 1823. S s.l Bot. reg. 1444
1884. **SINAPIS.**  
 29252 16619a *amplexicaulis* *Dec.* stem-clasped O cu 2 jn.s Y Algiers 1829. S co Desf. at. 153
145. **SISYRINCHIUM.**  
 29253 1344a *glaucophyllum* *Penny* glaucous-ld  $\Delta$  or  $\frac{2}{3}$  jn.o W N. Amer. 1830. D co  
 29254 - - *grandiflorum* *Dou.* large-flowered  $\Delta$  or  $\frac{1}{2}$  my.jn D.P N. Amer. 1826. D p Bot. reg. 1364
2783. **SMILAX.**  
 29255  $\frac{1}{2}$  l.  $\frac{1}{2}$  ii. *sagittifolia* *B.C.* arrow-leaved  $\square$  or  $\frac{1}{2}$  aut W China 1820? D l.p Bot. cab. 1799
453. **SOLDANELLA.**  
 29256 3812a *crenata* *Penny* crenated  $\Delta$  or  $\frac{1}{2}$  ap P ..... D p.l
3484. \*671a. **SOLLYA** *Lindl.* *SOLLYA.* (*Richard Horsman Solly*, versed in veg. phys. and anat.) 5. 1. *Pittosp.* 2.  
 29257 5532a *heterophylla* *Lindl.* various-leaved  $\square$  or 5 jl B N. Holl. 1830. C p.l Bot. reg. 1466  
 5532b *angustifolia* *Lindl.* narrow-leaved  $\square$  or 8 jn.au B V. Di L. 1823. C p.l  
*Billardiæ* Sm. *fusifornais* *Lab.* Hort. brit. no. 5530. p. 8t.
1237. **SOPHORA.**  
 29258 10451a *macrocarpa* *Sm.* large-fruited  $\square$  or  $\frac{1}{2}$  ap.my Y Chile 1822. L l Bot. cab. 1125
122. **SPARAXIS.**  
 29259 - - *pendula* *Ker* pendulous  $\Delta$  or 1 jn D.P C. G. H. 1825. O s.l Bot. reg. 1360  
 29260 - - *lineata* *Swt.* red-lined  $\Delta$  or  $\frac{1}{2}$  sp W.Pk C. G. H. ... O s.p.l Sw.f.gar.2.s.131
3485. \*1761a. **SPARTOTHAMNUS** *Cun.* (*Spartos*, broom, *thamos*, a shrub; habit.) *Myoporinæ.*  
 29261 - - *janceus* *Cun.* rushy  $\square$  or 3 au.s W N. Holl. 1819. C l  
 From the interior of the colony.
3375. **SPHACELE.**  
 29262 - - *campanulata* *Benth.* bell-flowered  $\square$  pr 2 jl.au Pa.B Chile 1800. C s.l Bot. reg. 1382
3486. \*554a. **SPHENODESME** *Jack.* (*Sphenoo*, to wedge up, *desme*, fascicle; flowers by bractæ.) 5. 1. *Verben.* 4.  
 29263 - - *pentandra* *Jack.* five-stamened  $\square$  or ... E. Indies 1823. C s.l
1515. **SPIRÆA.**  
 29264 13036a *ariaefolia* *Sm.* White Beam-ld  $\Delta$  or 8 jn.jl Ysh.W N. Amer. 1827. C co Bot. reg. 1365  
 29265 13009a *capitata* *Ph.* headed  $\Delta$  or 3 jn.jl W Columbia 1827. Sk co  
 29266 13027a *cratægifolia* *Lk.* Hawthorn-ld  $\Delta$  or  $\frac{2}{3}$  ap.my W ..... 1824. L co  
 29267 13037a *grandiflora* *Swt.* large-flowered  $\Delta$  or 4 jl.au W Kamtsch. 1817. Sk co Pal. ros. 1. 25  
 29268 13031a *sorbifolia* *Penny* sister  $\Delta$  or 2 jl.o W N. Amer. 1829. L co
1669. **STACHYS.**  
 29269 - - *sericea* *Swt.* silky  $\Delta$  cu 1 jl.s Li Nepal 1830. D co
2572. **STELIS.**  
 29270 - - *tubata* *B. C.* tube-flowered  $\Delta$  cu  $\frac{1}{2}$  mr.my O N. Spain 1828. O p.r.w Bot. cab. 1601
1795. **STEMODIA.**  
 29271 - - *chilensis* *Benth.* Chilean  $\Delta$  or  $\frac{1}{2}$  au.o B Chile 1829. D l.p Bot. reg. 1470
2724. **STERCULIA.**  
 29272 23869 *Tragacantha* *Lindl.* *Tragacanth*  $\square$  m 40 my R.Br S. Leone 1793. C l.p Bot. reg. 1353  
*pubescens* *G. Don* in Syst. bot. and gard. i. 515.
2973. **STEVIA.**  
 29273 20589a *adenophora* *Lag.* gland-bearing  $\Delta$  or 2 au.s W Chile 1822. D co  
 29274 20695a *microphylla* *Kth.* small leaved  $\Delta$  or 2 au.o Bh Mexico 1828. D p.l
3281. **STREPTANTHERA.**  
 29274 28007 *cuprea* *Swt.* copper-coloured  $\Delta$  or  $\frac{2}{3}$  jn.jl Cop C. G. H. 1825. O p.l Sw.f.gar.2.s.122
546. **STROPHANTHUS.**  
 4438 *dichotomus* *Dec.* forked  $\square$  or 3 f.d Ro E. Indies 1816. C r.m Bur. in. 68. 26  
*Echites caudata* *L.*  
 29275 4438a *divergens* *Grah.* spreading  $\square$  or 3 f.d Y China 1816. C r.m Bot. reg. 469  
*dichotomus* *Bot. reg. not Dec.*
2581. **STYLIIDIUM.**  
 29276  $\frac{1}{2}$  29282a *fasciculatum* *R.Br.* bundled  $\square$  pr  $\frac{1}{2}$  au Pk N. Holl. 1830. S s.p Bot. reg. 1459  
 29277 - -  $\frac{1}{2}$  *janceum* *R.Br.* rushy  $\square$  or  $\frac{1}{2}$  ... N. Holl. 1830. O l.p
3487. \*607a. **SYMPHIANDRA** *Alph. Dec.* (*Symphyo*, to grow together, *aner*, anther; anth. connate.) 5. 1. *Camp.* 4.  
*pendula* *Alph. Dec.* Sw. fl. g. 2. s. 66.; the *Campanula pendula* *Hort. brit.* 5505. p. 4.
623. **SYMPHORIA.**  
 29278 - - *montana* *Kth.* mountain  $\Delta$  or 4 au.o Pk Mexico 1829. C co H. & B. 296.
3488. \*1618a. **TALAU'MA** *J.* *TALAU'MA.* (Native name of a kindred plant.) 13. 6. *Magnoliacæ.* 1. 3.  
 29279 - - *Plumieri* *Dec.* Plumier's  $\square$  fra 60 ... W Antilles 1829. L p.l  
 29280 - - *Candollii* *Blume* *Decandolle's*  $\square$  fra ... ap.jn St Java 1827. L p.l Fl. jav.  
*Magnolia odoratissima* *Hort.*
929. **STATICE.**  
 29281 7480a *binervosa* *G.E.Sm.* 2-nerved  $\Delta$  or 1 jn.s B England ch.cl. S l.p Eng. bot. 2663  
 29282 7506a *puberula* *Webb* downy-leaved  $\Delta$  cu  $\frac{2}{3}$  my V.w I. Graciosa 1830. S co Bot. reg. 1450  
 "Apparently near *S. furfuracea* of *La Gasca*."

|       |                                                  |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
|-------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|--------|-------------|-----------------|---------|------------------------|--------|
| 29283 | - - acerōsa <i>W.</i>                            | needled                                                                                                                                                          | ¥   cu      | ½ jn.jl   | Pa.Pk  | M. Ararat   | 1829.           | S l.p   | Bux c. 2               | 18 10  |
| 29284 | - - imbricatā <i>P. B. Webb</i>                  | imbricated                                                                                                                                                       | ¥ Δ   or    | ... ..    | ...    | Teneriffe   | 1829.           | D p.l   |                        |        |
| 29285 | 7480a nāna <i>Penny</i>                          | dwarf                                                                                                                                                            | ¥ Δ   or    | ½ jl      | B ?    | Britain     | ...             | D p.l   |                        |        |
|       |                                                  | Very distinct from binervōsa.                                                                                                                                    |             |           |        |             |                 |         |                        |        |
| 29286 | - - arborea <i>Brou.</i>                         | tree                                                                                                                                                             | ¥ Δ   or    | 2 au.n    | B      | Teneriffe   | 1829.           | C p.l   |                        |        |
|       | 1710. <i>TE COMA.</i>                            |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29287 | 15415a meonāntha <i>Swt.</i>                     | less-flowered                                                                                                                                                    | Δ     or    | 12 ap.jl  | Bh     | N. S. W.    | 1815.           | C p.l   |                        |        |
|       | 2083. <i>TEPHRO'SIA.</i>                         |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29288 | - - chinēnsis <i>Lindl.</i>                      | Chinese                                                                                                                                                          | ¥     or    | ... my.au | Li     | China       | 1822.           | C p.l   |                        |        |
|       | 1633. <i>THALICTRUM.</i>                         |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29289 | 14484a mexicanum <i>Dec.</i>                     | Mexican                                                                                                                                                          | ¥ Δ   ...   | ... jl.s  | G      | Mexico      | 1826.           | D co    | Hern. mex.             | 236    |
| 29290 | 14496a Schweiggeri <i>Spr.</i>                   | Schweigger's                                                                                                                                                     | ¥ Δ   ...   | ... jn.jl | Y      | .....       | 1826.           | D co    |                        |        |
|       | 956. <i>TILLA'NDZIA.</i>                         |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29291 | - - rōsea <i>Lindl.</i>                          | Rose-headed                                                                                                                                                      | ¥   □ or    | 1 my      | Pk     | Brazil      | ...             | Sk a.l  | Bot reg.               | 1357   |
|       | 2944. <i>TO'DEA.</i>                             |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29292 | 25639a australis <i>K. Br. MSS.</i>              | southern                                                                                                                                                         | ¥ Δ   or    | 2 all sea | Br     | N. Holl.    | 1831.           | D l.p   |                        |        |
|       | 1787. <i>TORE'NIA.</i>                           |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29293 | - - scābra <i>Grah.</i>                          | rough-leaved                                                                                                                                                     | □   pr      | 1 ...     | P      | Moreton Bay | 1830.           | S p     | Bot. mag.              | 3104   |
|       | 1529. <i>TORMENTYLLA</i>                         | 13680 erecta <i>L.</i>                                                                                                                                           |             |           |        |             |                 |         |                        |        |
|       |                                                  | 2 flore pleno <i>Sm.</i>                                                                                                                                         | double-flwd | ¥ Δ   or  | ½ my.o | Y           | Cardigans. hea. | D co    |                        |        |
|       | 446. <i>TOURNEFORTIA.</i>                        |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29294 | 3732a heliotropioides <i>Hook.</i>               | Heliotrope-lik                                                                                                                                                   | ¥   □ or    | 2 my      | Pa.Li  | B. Ayres    | 1829.           | C l.p   | Bot. mag.              | 3096   |
|       | 867. <i>TRACHYMENE.</i>                          |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29295 | 6821a lanceolata <i>Spr.</i>                     | lance-leaved                                                                                                                                                     | ¥     or    | 2 jl      | W      | N. Holl.    | 1829.           | C s.p   |                        |        |
|       | 1000. <i>TRADESCANTIA.</i>                       |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29296 | 8190a congesta <i>Penny</i>                      | crowded                                                                                                                                                          | ¥ Δ   or    | 2 jl.o    | B      | N. Amer.    | 1826.           | D co    |                        |        |
|       | 3299. <i>TREVO'A Cav.</i>                        |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29297 | 28113a quinquenervia <i>Hook. mis.</i>           | 5-nerved                                                                                                                                                         | ¥   cu      | 4 jn      | W      | Chile       | 1827.           | C p.l   | Bot. mis.              | 45 (B) |
|       | 119. <i>TRICHONE'MA.</i>                         |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29298 | - - ramiōrum <i>Swt.</i>                         | branched-flwd                                                                                                                                                    | ¥ Δ   or    | ½ my.jn   | P      | Naples      | 1830.           | O co    |                        |        |
|       | <i>Pxia ramiōra Tenore fl. nap.</i>              |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
|       | 1059 cruciatum <i>Jac.</i>                       | cruciate-leaved                                                                                                                                                  | ¥ Δ   or    | ½ my.jn   | Ro     | C. G. H.    | 1758.           | O s.p.l | Jac. ic. 2             | 200    |
| 29299 | 1059a longifolium <i>Sal.</i>                    | long-leaved                                                                                                                                                      | ¥ Δ   or    | ½ my.jn   | Ro     | C. G. H.    | 1758.           | O s.p.l | Bot. mag.              | 575    |
|       | cruciatum <i>Ker</i>                             | in Bot. mag. not of <i>Jac.</i>                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29300 | 1059f gliōbium <i>Ker</i>                        | thread-leaved                                                                                                                                                    | ¥ Δ   or    | ½ my.jn   | Y      | C. G. H.    | 1812.           | O s.p.l | Red. lit.              | 251, 2 |
| 29301 | 1061a tortuosum <i>Ker</i>                       | twisted-leaved                                                                                                                                                   | ¥ Δ   or    | ½ my.jn   | Y      | C. G. H.    | 1822.           | O s.p.l |                        |        |
|       | 2066. <i>TRIFOLIUM.</i>                          |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29302 | - - armeniacum <i>Penny</i>                      | Armenian                                                                                                                                                         | ¥ Δ   or    | 1 jn.o    | R      | Armenia     | 1830.           | D co    |                        |        |
|       |                                                  | The name of this species is too similar to that of No. 18471.                                                                                                    |             |           |        |             |                 |         |                        |        |
| 29303 | - - Wormskiöldii <i>Penny</i>                    | Wormskiöld's                                                                                                                                                     | ¥ Δ   pr    | ½ jn.o    | P      | .....       | 1830.           | D co    |                        |        |
|       | 1118. <i>TRILLIUM.</i>                           |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29304 | 9140a discolor <i>Wray</i>                       | two-coloured                                                                                                                                                     | ¥ Δ   fra   | ¾ my      | G      | Georgia     | 1831.           | D p.l   | Bot. mag.              | 3097   |
|       | 2180. <i>TRISTANIA.</i>                          |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29305 | 19646a albicans <i>Cun.</i>                      | whitish                                                                                                                                                          | ¥     or    | 80 jn.jl  | W      | N. Holl.    | 1818.           | C l.p   |                        |        |
|       | "Turpentine tree" of the colonists.              |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29306 | 19648a macrophylla <i>Cun.</i>                   | large-leaved                                                                                                                                                     | ¥     or    | 50 jn.jl  | W      | Moreton B.  | 1824.           | C l.p   |                        |        |
|       | 1148. <i>TROPÆOLUM.</i>                          |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29307 | - - brachyceras                                  | short-horned                                                                                                                                                     | ¥ Δ   or    | ... ..    | ...    | B. Ayres    | 1830.           | C l.p   |                        |        |
|       | 9315 peregrinum <i>L.</i>                        | exotic                                                                                                                                                           | ¥ Δ   or    | 3 jl.s    | Y      | N. Grana.   | 1810.           | C s.l   | Sw. fl. gar. 2. s. 104 |        |
|       | aduncum <i>Sm.</i>                               | Mr. D. Don has recently in Sweet's Flower Garden shown the latter to be but a synonyme of the former; hence No. 9312. Should be cancelled in Hort. brit. p. 144. |             |           |        |             |                 |         |                        |        |
|       | 1017. <i>TU'LIPA.</i>                            |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29308 | 8431a Bonarotiana <i>Reboul</i>                  | Bonarota's                                                                                                                                                       | ¥ Δ   or    | 1½ ap.my  | R. Va  | Italy       | 1827?           | O co    | Sw. fl. gar. 2. s. 116 |        |
| 29309 | - - strangulata <i>Reboul</i>                    | choked                                                                                                                                                           | ¥ Δ   or    | 1½ ap     | ...    | .....       | ...             | O co    |                        |        |
| 29310 | - - saxatilis <i>Sieb.</i>                       | rock                                                                                                                                                             | ¥ Δ   or    | 1 ap.my   | Y      | Crete       | 1827.           | O co    | Rchb. rar.             | 396    |
| 29311 | - - pätens <i>Ag.</i>                            | spreading                                                                                                                                                        | ¥ Δ   or    | 1 ap.my   | W. Gy  | Siberia     | 1829.           | O co    |                        |        |
| 29312 | - - Biebersteiniāna <i>R. &amp; S. Bieberst.</i> | middle                                                                                                                                                           | ¥ Δ   or    | 1 jn.jl   | Y. P   | Siberia     | 1820?           | O co    |                        |        |
| 29313 | - - mēdia <i>Ag.</i>                             | middle                                                                                                                                                           | ¥ Δ   or    | 1 my.jn   | S.w    | .....       | 1828.           | O co    |                        |        |
|       | 1295. <i>TURRE'A ?</i>                           |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29314 | 10868a pinnata <i>Wal.</i>                       | winged-leaved                                                                                                                                                    | ¥   □ or    | 15? mr    | Pa. Ro | Sihet       | 1828.           | C l.p   | Bot. reg.              | 1413   |
|       | 1621. <i>UNO'NA.</i>                             |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29315 | 14357a longiflora <i>Wal.</i>                    | long-flowered                                                                                                                                                    | ¥   □ or    | ... ..    | ...    | E. Indies   | 1823.           | C p.l   |                        |        |
| 29316 | 14357b fasciculata <i>Wal.</i>                   | bundled                                                                                                                                                          | ¥   □ or    | ... ..    | ...    | E. Indies   | 1823.           | C p.l   |                        |        |
|       | 2010. <i>URE'NA.</i>                             |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29317 | - - speciosa <i>Wal.</i>                         | showy                                                                                                                                                            | ¥   □ or    | 3 n       | Pk     | Ava         | 1828.           | S a.l   | Wal. pl. aa. ra        | 26     |
|       | 2615. <i>URTI'CA.</i>                            |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29318 | 23132a photinophylla <i>Cun.</i>                 | shining-leaved                                                                                                                                                   | ¥     or    | 25 ...    | ...    | Moreton B.  | 1830.           | C p.l   |                        |        |
| 29319 | - - macrostachya <i>Wal.</i>                     | long-spiked                                                                                                                                                      | ¥   ...     | ... ..    | ...    | E. Indies   | 1831.           |         |                        |        |
|       | 1620. <i>UVA'RIA.</i>                            |                                                                                                                                                                  |             |           |        |             |                 |         |                        |        |
| 29320 | - - villōsa <i>H. C.</i>                         | villōse                                                                                                                                                          | ¥   □ or    | ... ..    | ...    | E. Indies   | 1831.           | C p.l   |                        |        |

|       |                                  |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
|-------|----------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|--------|--------|-----------|-----------|-----------|-------|---------|------------|-----------------|--------|--|--|--|--|--|
| 29321 | 1194. FACCIPIUM.                 |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - humifusum <i>Grah.</i>         | earth-spread                                                             | ☛                                                                                                                                                 | el | ½      | my     | W      | Rocky mo. | 1827.     | L         | p     |         |            |                 |        |  |  |  |  |  |
| 29322 | 637. FANGUIERA.                  |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - velutina <i>Hook.</i>          | velvety                                                                  | ☛                                                                                                                                                 | □  | un     | 3      | my     | L. G.     | Madagas   | 1829.     | C     | co      | Bot. mag.  | 3014            |        |  |  |  |  |  |
| 29323 | 24893a                           | Lobeliatum <i>Bernh.</i>                                                 | Label's                                                                                                                                           | ☛  | △      | or ... | jn. au | W         | S. Europe | 1818.     | D     | p. l    |            |                 |        |  |  |  |  |  |
| 29324 | 1749. FERBENA                    |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - venosa <i>Gil. &amp; Hook.</i> | strong-veined                                                            | ☛                                                                                                                                                 | △  | or     | 2½     | mys    | Ro        | Bu. Ayres | 1830.     | S     | a. l    | Bot. mag.  | 3127            |        |  |  |  |  |  |
| -     | 15631a                           | alata <i>Lk. &amp; O.</i>                                                | winged-stem                                                                                                                                       | ☛  | △      | or     | 5      | au. o     | Ro. R     | Mon. Vid. | 1828. | S       | l. t       | Sw. fl. gar. 2. | a. 41  |  |  |  |  |  |
| 29325 | -                                | intermedia <i>Penny</i>                                                  | intermediate                                                                                                                                      | ☛  | △      | or     | 1      | jn. o     | P         | Eng. hyb. | 1828. | D       | co         |                 |        |  |  |  |  |  |
|       |                                  |                                                                          | Intermediate between <i>V. Aubletia</i> and <i>V. Lamberti</i> <i>Penny</i> .                                                                     |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| 29326 | 20475a                           | axilliflora <i>Lessing</i>                                               | axillary-flwd                                                                                                                                     | ☛  | □      | or     | 1½     | all sea   | Li        | Bahia     | ...   | C       | a. l       | Bot. reg.       | 1464   |  |  |  |  |  |
| 29327 | 20477a                           | acutifolia <i>Hook.</i>                                                  | acute-leaved                                                                                                                                      | ☛  | □      | or     | 4      | d         | Pa. P     | S. Amer.  | ...   | C       | l. p       | Bot. mag.       | 3062   |  |  |  |  |  |
| 29328 | 701. VIOLA.                      |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - pedatifida <i>G. Don</i>       | foot-cleft                                                               | ☛                                                                                                                                                 | △  | or     | ½      | my. jl | B         | N. Amer.  | 1827.     | D     | p. l    |            |                 |        |  |  |  |  |  |
| 29329 | -                                | attenuata <i>Sut.</i>                                                    | attenuated                                                                                                                                        | ☛  | △      | or     | ½      | ap. au    | W         | N. Amer.  | 1812. | D       | p          |                 |        |  |  |  |  |  |
| 29330 | -                                | lanceolata <i>Ph. &amp; Nut.</i>                                         | not of <i>L.</i>                                                                                                                                  | ☛  | △      | or     | 1      | jn. o     | P         |           |       |         |            |                 |        |  |  |  |  |  |
| -     | 5718a                            | sulvis <i>Bieb.</i>                                                      | fragrant                                                                                                                                          | ☛  | △      | fra    | ½      | s         | Pa. B     | Ukraine   | 1823. | D       | co         | Sw. fl. gar. 2. | a. 126 |  |  |  |  |  |
| 29331 | 2192. VISMEA.                    |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - glabra <i>R. &amp; P.</i>      | smooth                                                                   | ☛                                                                                                                                                 | □  | pr     | 10     | jl. au | R         | S. Amer.  | 1824.     | C     | l. p    | Bot. cab.  | 1752            |        |  |  |  |  |  |
| 29332 | 606. WAHLENBERGIA.               |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - repens                         | creeping                                                                 | ☛                                                                                                                                                 | △  | pr     | ½      | jn. o  | Wsh       | .....     | 1830.     | D     | co      |            |                 |        |  |  |  |  |  |
| 29333 | 2644. WALLICHIA.                 |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - spectabilis <i>H. C.</i>       | showy                                                                    | ☛                                                                                                                                                 | □  | or ... | ...    | ...    | ...       | E. Indies | 1831.     | S     | r. m    |            |                 |        |  |  |  |  |  |
| 29334 | 124. WATSONIA.                   |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - compacta <i>B. C.</i>          | compact                                                                  | ☛                                                                                                                                                 | △  | or     | 1½     | jn     | P         | C. G. H.  | 1821.     | O     | s. p. l | Bot. cab.  | 1577            |        |  |  |  |  |  |
| 29335 | 1126a                            | angusta <i>Ker</i>                                                       | narrow-flwd                                                                                                                                       | ☛  | △      | or     | ...    | my. jl    | S         | C. G. H.  | 1825. | O       | s. p. l    | Jac. ic. 2.     | 231    |  |  |  |  |  |
| 29336 | 1115. XEROPHYLLUM.               |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - Sabadilla <i>D. Don</i>        | Sabadilla                                                                | ☛                                                                                                                                                 | △  | m      | 3      | ...    | W         | Vera Cruz | 1830.     | C     | p. l    | Hern. mex. | 37              |        |  |  |  |  |  |
|       |                                  | <i>Veratrum Sabadilla</i> <i>Retzius</i> <i>Observationes Botanicae.</i> | This is the plant which in some collections is denominated <i>Vellözia squamata</i> ; but it is neither a <i>Vellözia</i> nor a <i>Veratrum</i> . |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| 29337 | 1027. YUCCA.                     |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - aletriformis <i>Haw.</i>       | Aletris-like                                                             | ☛                                                                                                                                                 | △  | or     | 2      | ...    | ...       | C. G. H.  | 1823.     | Sk    | s. l    |            |                 |        |  |  |  |  |  |
| 29338 | 974. ZEPHYRANTHES.               |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - mesochloa <i>Herb.</i>         | green-centred                                                            | ☛                                                                                                                                                 | △  | or     | 1      | jn. jl | W. G.     | B. Ayres  | 1825.     | O     | s. l    | Bot. reg.  | 1361            |        |  |  |  |  |  |
| 29339 | 1030. ZIGADENNUS.                |                                                                          |                                                                                                                                                   |    |        |        |        |           |           |           |       |         |            |                 |        |  |  |  |  |  |
| -     | - elegans <i>Ph. &amp; Nut.</i>  | elegant                                                                  | ☛                                                                                                                                                 | △  | or     | 1      | my. jn | W         | N. Amer.  | 1828.     | D     | s. p    |            |                 |        |  |  |  |  |  |

Some novelties are anticipated in Low's Clapton Nursery, from seeds (many of which have germinated) recently collected in Chiloe by Mr. Anderson, who accompanied Captain King in the late expedition there. Novelties are also anticipated in various nurseries and gardens about London, from Chilean seeds purchased by various individuals of Mr. Cuming. Mr. Charlwood has also recently introduced various native plants of North America, collected there by Mr. Alexander Gordon, among which, besides rarities, there are probably novelties.

THE END.



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PREPARED BY W. H. BAXTER, JUN., UNDER THE DIRECTION OF J. C. LOUDON;  
AND REVISED BY GEORGE DON, F.L.S.

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## ADDITIONAL NAMES OF BOOKS REFERRED TO.

- A. b.** Arboretum et Fruticetum Britannicum. By J. C. Loudon, F.L.S., &c. 8 vols. 8vo. London, 1835—1838.
- Ach.** E. Acharius. Methodus illustrandi omnes detectos Lichenes; cum Supplemento.
- Ann. n. h.** Annals of Natural History; being a continuation of the Magazine of Botany and Zoology. 8vo. 1838.
- Bate. orch.** The Orchidaceæ of Mexico and Guatemala. By James Bateman, Esq. Elph. fol. London, 1838. Parts 1. & 2. published.
- Batsch**  
**Batsch cont.** } See Batsch fun.  
 1. & 2.
- Bau. cat.** Baumann's Catalogi Horti Bollwyl-leriani.
- Baud. tr.** Baudrillart. Traité Général des Eaux et Forêts. 5 vols. 4to. Paris, 1825.
- Baxt. crypt. oxon.** Stirpes Cryptogamæ Oxonienses; or dried Specimens of Cryptogamous Plants collected in the Vicinity of Oxford. By W. Baxter, A.L.S., &c. Fasc. 1. & 2. 4to. Oxford, 1825—28.
- Berk. alg.** Gleanings of British Algæ; being an Appendix to the Supplement to Eng. Bot. By the Rev. M. J. Berkeley, M.A. London, 8vo. 1833.
- Berk. fun.** British Fungi; consisting of dried Specimens of the Species described in Vol. V. of the Eng. Flor., &c. *Id.* Fasc. 1. & 2. London, 1836.
- Bil. syr.** Jac. Jul. La Billardiére. Icones Plantarum Syriæ rariorum. Dec. v. Paris, 1791—1812. 5 vols. 4to.
- Bir. bot. g.** The Birmingham Botanic Garden. Conducted by G. B. Knowles, F.L.S., and F. Westcott. 1 vol. 4to. 1837.
- Bot. gard.** The Botanic Garden; or, Magazine of Hardy Flowering Plants cultivated in Great Britain. By B. Maund, F.L.S. 1824. (Continued monthly.)
- Bot. zeit.** Flora oder Botanische Zeitung. Ratisbon. 8vo. 1 vol. yearly.
- Botanist.** The Botanist. Conducted by B. Maund, Esq., F.L.S., assisted by Professor Henslow. In monthly Nos. 8vo.
- Bry. ger.** B. Nees von Esenbeck, C.G.; Hornschuch, F.; et Sturm, J. Bryologia Germanica, oder Beschreibung der in Deutschland, &c. 2 vols. 8vo. Nürnberg. 1823—31.
- Bunge enum. pl. chinens.** Enumeratio Plantarum quas in China boreali collegit Dr. Al. Bunge. 1831. (Published in the Mém. Acad. Scien. Petersb., &c. 1833.)
- Cam mon.** Cambessedes's Monograph of the Spi-ræas, in the Annales des Sciences Naturelles, tom. 1.
- Corda.** L. Corda. Algæ, in Sturm's Deutschlands Flora.
- Curt. br. en.** British Entomology; being Illustrations and Descriptions of the Genera of Insects found in Great Britain and Ireland, &c. By J. Curtis, F.L.S., &c. 13 vols. 8vo. London, 1824—1836.
- Dec. fl. fr.** A. P. Decandolle et Lamarck. Flore Française. 5 vols. 8vo. Paris, 1805—15.
- Dec. hort. monsp.** See H. mon.
- Dec. prod.** A. P. Decandolle's Prodrômus systematis naturalis Regni Vegetabilis, &c. 7 vols. 8vo. Paris, 1824—38.
- Delect. sem. hort.** Hamburg. J. G. C. Lehmann. Semina in Horto Botanico Hamburgensi collecta. Hamburg, 4to, yearly.
- Encyc. bot. sup.** See Poir. dict. suppl.
- Fl. australasica.** See Sw. au. ic. in.
- Fl. cab.** The Floral Cabinet. By G. B. Knowles, F.L.S., and F. Westcott. 4to, London and Birmingham, 1837, 1838.
- Fl. hib.** Flora Hibernica. By J. T. Mackay, A.L.S., M.R.I.A., &c. 8vo. Dublin, 1836.
- Fl. mag.** The Floricultural Magazine and Miscellany of Gardening. Conducted by Robert Marnock. 8vo. 1836. (Continued monthly.)
- Fl. rust.** Flora Rustica; exhibiting accurate figures of such plants as are either useful or injurious in Husbandry, &c. By F. Nodder, and T. Martyn, B.D., F.R.S., &c. 4 vols. 8vo, pl. 144. London, 1792—94.
- Fl. des Antilles.** See Fl. ant.
- F. Don's gen. syst. of gard. & bot.** A general System of Gardening and Botany, &c., founded on Miller's Dictionary, and arranged according to the Nat. Syst. By G. Don, F.L.S. 4 vols. 4to. London, 1831—8.
- Guss. prod. fl. sic.** Gussone's Floræ Siculæ Prodrômus. Neap. 1829.
- H. & A.'s bot. of Beech. voy.** Sir W. J. Hooker and Dr. Arnott's Botany of Captain Beechey's Voyage to the Pacific, &c., in 1825—8. 4to. London, 1830—3.
- H. mus. exot.** Musci exotici; containing Figures and Descriptions of new or little known Foreign Mosses and other Crypt. Plants. By W. J. Hooker. 2 vols. royal 4to, pl. 226. London, 1818—20.
- Herb. petrop.** Herbarium Petropolitano of Dr. Fischer.
- Hook. fl. bor. am.** See Hook. am.
- Horn. enum. hort. hafn.** Hornemann's (J.W.) Enumeratio Plantarum Horti Botanici Hafniensis. 8vo. Hafn. 1807.
- Ind. sem. pet.** Index Seminum Horti Petropolitani. From 1834, yearly.
- Ind. sem. göt.** Index Seminum Horti Academ. Göttingensis. 1834. Pamph.
- Led. fl. ros.** } C. F. Ledebour's Icones Plantarum  
**Led. ic.** } novarum vel imperfecte cognitarum, Floram Rossicam, &c., Rigæ, &c. Folio. 1829.
- Lej. fl. spa.** Lejeune, A.L.S. Flore des Environs de Spa. 2 vols. 8vo. Liège, 1811—13.
- Lindl. gen. et sp. orch. pl.** The Genera and Species of Orchideous Plants. By John Lindley, Ph. D., F.R.S., &c. 8vo. London, 1830.
- Linnæa.** F. L. von Schlechtendahl's Linnæa; ein Journal für die Botanik in ihrem ganzem Umfange. 10 vols. 8vo. Berlin and Halle, 1826—38. (Continued.)
- Low.** Hugh Low, Nurseryman, Clapton.
- Mag. zool.** Magazine of Zoology and Botany. Conducted by Sir W. Jardine, Bart., P. J. Selby, Esq., and Dr. Johnston of Berwick.
- Mic. syl.** A. Michaux's N. American Silva; or, a Description of the Forest Trees of the U. States, &c., translated from the French. 3 vols. 8vo, pl. 156. Paris, 1819.
- Mon. nar.** Narcissinearum Monographia. By A. H. Haworth, Esq. Pamph. 8vo. London, 1831.
- N. Duh.** See Duh. no.
- Nees gen. et sp. ast.** Nees von Esenbeck, C.G. Genera et Species Asteriarum. Norimberg, 1833. 8vo.
- Nees synops. ast.** *Id.* Synopsis Asterum herbaceorum. 4 o. Erlang, 1818.
- Nov. comm. acad. imp. petrop.** Novi Commentarii Academiæ Scientiarum imperialis Petropolitanae. 4to. Petropoli, 1755, continued.
- Nut. fl. ark.** Nuttall's Flora of Arkansas.

**Pall. fl. ros.** See *Pall. ros.*  
**Pall.nord.beytr.** P. S. Pallas. Neue nordische Beitræge zur Physikalschen, &c. 7 vols. fol. Petersb. und Leipz. 1781—96.  
**Paxt. mag.** Magazine of Botany and Register of Flowering Plants. By J. Paxton, F.L.S., &c. 8vo. 1834. (Continued monthly.)  
**Pers. myc.** C. H. Persoon's Mycologia Europæa. 3 vols. 8vo, pl. 30. Erlang, 1822—23.  
**Pfeiff. en.** Dr. Pfeiffer's Enumeratio Cactearum. 8vo.  
**Pin. wob.** Pinetum Woburnense. By His Grace the Duke of Bedford. Royal 8vo. 1839.  
**Pl. hun.** See W. & K. in p. xxi.  
**Poc. or.** A Description of the East and some other Countries. By R. Pococke. 2 vols. fol. Lond. 1743—5.  
**Poir. dict.** J. L. M. Poiret. Encyclopédie Méthodique, ou Dictionnaire de Botanique. Paris, 1804—8; being vols. v.—viii. of Lamarck's Encyclopédie Méthodique, &c.  
**Poir.dic.suppl.** J. L. M. Poiret's Encyclopédie Méthodique Supplement au Dictionnaire de Botanique. 4 vols. 4to. Paris, 1810—16.  
**Pom. mag.** Pomological Magazine. 3 vols. 8vo. London, 1833.  
**Rad. fil.** J. Raddi. Plantarum Brasiliensium nova Genera et Species, &c. Pars I. (Filices.) Fol. Florence, 1825.  
**Rees's cyclop.** Rees's Cyclopædia. 39 vols. 4to. London, 1819.  
**Royle ill.** Illustrations of the Botany and other Branches of the Natural History of the Himalayan Mountains, and of the Flora of Cashmere. By Dr. Royle, F.R.S., &c. 4to. London, 1833—38.  
**Rub. ger.** See *Rees r. g.*  
**Sal. wob.** Salicetum Woburnense. By His Grace the Duke of Bedford. Royal 8vo. 1829.  
**Sch. phil. ic.** See *Sc. phil.*  
**Schult.fil.syst.** Roemer (J.J.) et Schultes (F.A.). Systema Vegetabilium. 7 vols. 8vo. Stutgard, 1817—35. (Continued.) Vols. v. and vi. by S. alone, and vol. vii. by S. filius.  
**Sert. orch.** Sertum Orchidaceum. By J. Lindley, Ph.D., F.R.S., &c. Part I. Fol., 5 plates. London, 1838.  
**Spreng.syst.veg.** Systema Vegetabilium Caroli Linnæi, cur. Curtio Sprengel. 4 vols. 8vo. Göttinge, 1827.  
**Thun.act.Lin.** Thunberg in the Transactions of the Linnean Society.  
**Tr. ros.** Leop. Trattinick. Rosacearum Monographia 4 vols. 8vo. Vindob. 1823—4.  
**Uc.pl.ad.Lin.op.addend.** Bernard. Ucria. Plantæ ad Linnæi Opus addendæ. Palermo.

ADDITIONAL AUTHORITIES FOR GENERIC AND SPECIFIC NAMES.

**A. B.** *Arboretum et Fruticetum Britannicum.* By J. C. Loudon, F.L.S., &c. 8 vols. 8vo. London, 1835—1838.  
**Abb.** *Abbott.* An amateur of botany.  
**Arn.** *Dr. Arnott.* One of the authors of the Bot. of Capt. Beechey's Voy., &c.  
**A. P. }  
A. Pope. }** *Alexander Pope,* of the Handsworth Nursery.  
**Bab.** *Babington.* An English botanist.  
**Bate.** *Jas. Bateman, Esq.,* F.L.S., &c. Author of the splendid Orchidaceæ of Mexico and Guatemala.  
**Berk.** *Rev. M. J. Berkeley,* F.L.S., &c. An eminent English cryptogamic botanist.  
**Berl. MS.** *Berlandier MSS.*  
**Bevis.** See *J. B.*  
**Bocc.** *Paolo Boccone.* Author of Museo di Piantæ rare della Sicilia, &c. &c. 4to. Venetia, 1697.  
**Brondeau.** *Louis de Brondeau.* A French botanist.  
**Burnet.** *G. T. Burnet,* F.L.S., &c. Late professor of botany, King's College, London.  
**C. Sm.** *Christian Smith.* Companion of Von Buch in the Canary Islands.  
**Catros.** *Catros.* A nurseryman of Bordeaux.  
**Chandl.** *Chandler.* Author of Illustrations of Camellieæ.  
**Chev.** *Chevallier.* Author of Flora générale des Environs de Paris.  
**Clark.** *Captain Clark,* who accompanied Captain Lewis to the Rocky Mountains.  
**Commer.** *Philibert Commerson,* a French traveller and botanist.  
**Cook.** *Captain S. E. Cook,* of Carlton, near Darlington.  
**Cord.** *Corda.* A cryptogamic botanist.  
**Dalm.** *Dalman.* A Swedish botanist.  
**D.C. }  
D. Cam. }** *Mr. David Cameron,* A.L.S., &c. Curator of the Birmingham Botanic Garden.  
**M. Decaisne.** A writer in the Annales des Sciences Naturelles.  
**Desm.** *Desmazieres.* A French cryptogamic botanist.  
**Don F.** *Don of Forfar,* F.L.S., &c. A Scotch botanist.  
**Dou. ms.** *Douglas's Manuscript Names.*  
**Donn.** *Donn.* Formerly curator of the Cambridge Botanic Garden.  
**E. of P.** *Encyclopædia of Plants.* By J. C. Loudon, F.L.S., &c. London, 1831, new ed. 1836. 8vo.  
**Endl.** *Stephan Endlicher.* A German botanist and author.  
**F. & M.** *Fischer,* a Russian botanist, and *Meyer,* a German botanist.  
**Fee.** *M. Fee.* A South-American cryptogamist.  
**Fenzl.** *Dr. Fenzl.* Author of a monograph of Alsinææ.  
**Fing.** *Fingeruth* in Linnæa. See Linnæa.  
**Floerke.** *H. J. Floerke.* A German cryptogamist.  
**Forb.** *James Forbes,* A.L.S. Gardener to His Grace the Duke of Bedford, at Woburn Abbey.  
**Fr.** See *Eries.*  
**F. S.** *F. W. Smith.* An English amateur.  
**Gaudich.** *Gaudichaud.* A French botanist.  
**G. M.** *Gardner's Magazine.* By J. C. Loudon, F.L.S., 1826—1839. 14 vols. 8vo. (Continued monthly.)  
**G. & H. }  
[G. B. K.] }** *Dr. Gillies and Sir W. J. Hooker.* *G. B. Knowles,* F.L.S. One of the conductors of the Floricultural Cabinet.  
**God.** *Godefroy.* A nurseryman at Ville d'Avray, near Paris.  
**Govan.** *Dr. Govan.* Some time superintendent of the Botanic Garden at Saharumpur.  
**Græf.** *John Græffer.* Author of a Descriptive Catalogue of upwards of 1100 Species and Varieties of Herbaceous or Perennial Plants. 8vo. 1789.  
**Griff.** *Mrs Griffiths,* of Torquay, Devonshire.  
**Harv.** *Harvey.* A cryptogamic botanist.  
**H. B. & K.** *Humboldt, Bonpland, and Kunth,* German botanists.  
**Hens.** *Rev. J. S. Henslow.* Professor of botany in the university of Cambridge.  
**H. Göt. }  
H. & A. }** *Of the Göttingen Botanic Garden.* *Sir W. J. Hooker,* F.R.S., &c., and *Arnott,* M.A., F.R.S.E., &c. Authors of the Botany of Captain Beechey's Voyage to the Pacific, &c.

- H. & H.** *Hoppe and Hornschuch.* German cryptogamic botanists.
- H. S.** *Of the Horticultural Society's Garden, Chiswick.*
- Hodgins. }  
Hod. }  
Höss. }** *Hodgins.* Nurseryman, Dungans-town, near Wicklow.
- H. Bcl.** *Of the Belgium Garden.*
- H. Pet.** *Hortus Pétrópolisanus.*
- Hug.** *Baron C. De Hugel* of Vienna.
- J.B.** *J. Bevis.* Gardener to J. Allcard, Esq.
- J. C. }  
J. Cree. }  
J. Sm. }** *J. Cree,* of the Addestone Nursery.
- John.** *J. Smith, A.L.S.* Royal Botanic Garden, Kew.
- Dr. Johnstone.** A botanist, and author of a Flora of Berwick upon Tweed, &c.
- Karw.** *Baron Karwinski.* A zealous promoter of botany in Germany.
- K. & W** *Knowles and Westcott.* Conductors of the Floral Cabinet.
- K. & Z.** *Baron Karwinski and Zuccarini.* Zealous promoters of botany in Germany.
- Kauf.** See *Kaufuss.*
- Ker.** *Ker.* A describer of Plants in Bot. Reg.
- Klot.** *Klotzsch.* A German writer on Fungi.
- Lamour.** *Lamourouz.* Author of Dissertations sur plusieurs Espèces de Fucus. 4to. Agen. 1832.
- L. man.** *Linnaei Mantissa Plantarum altera.* 8vo. Holm. 1771.
- Lanth.** *T. Lanth.* Author of Dissertatio de Acece.
- Laws.** *Charles Lawson.* Author of the Agriculturist's Manual.
- Lex.** *John Lexarza.* A French botanical author.
- Lex. & Lal.** *J. Lexarza and P. La Llave.* Authors of Descriptions novarum Vegetabilium. 2 fasc. 8vo. Mexico, 1824-5.
- Libosch.** *D. Liboschutz.* A foreign botanist.
- Loud.** See *Loudon.*
- Low.** *Hugh Low.* Nurseryman, Clapton.
- Lowe.** *Rev. R. T. Lowe.* Travelling bachelor of the University of Cambridge.
- Mack.** *J. T. Mackay, A.L.S., &c.* Author of Flora Hibernica.
- Mak.** *M. Jacob Makoy.* Nurseryman, Liège, Belgium.
- Mal.** *Malcolm, W., F.L.S., &c.* Late nurseryman at Kensington.
- Marn.** *Robert Marnock.* Curator of the Sheffield Botanic Garden.
- Mast.** *W. Masters, F.H.S.,* of the Canterbury Nursery, and Curator of the Canterbury Museum.
- Matth.** *Patrick Matthew.* A writer on Naval Timber, &c.
- Maur.** *Ernest Mauri.* A botanical author.
- M. B.** See *Bieb.*
- Maund.** *B. Maund, F.L.S., &c.* Conductor of the Botanic Garden, the Botanist, &c.
- Mer.** *X. V. Merat.* Author of Nouvelle Flore des Environs de Paris.
- Miel.** *Mitlichoffen.* A German botanist.
- Mœnch Supp.** *Mœnch's Supplementum ad Methodum, &c.*
- Moon Cat.** *Moon's Catalogue.*
- Morr.** *Morren.* Professor of botany at Liège.
- Müll.** *Müller.* A botanical author.
- Mx. fil.** *Michaux the Younger.* Author of Histoire des Arbres de l'Amérique.
- Neill.** *Dr. Neill, F.R.S.E., F.L.S., &c.,* of Canon Mills Cottage. A zealous botanist and promoter of horticulture.
- Opix.** *Opix.* A German botanist.
- P.** See *Ph.*
- Park.** *John Parkinson.* Author of Theatrum Botanicum. fol. 1640.
- Parker, ms.** *C. Parker, Esq.,* of Demerara.
- Paxt.** *Joseph Paxton, F.L.S., H.S., &c.* Editor of the Magazine of Botany, and gardener to His Grace the Duke of Devonshire, at Chatsworth.
- Perrot.** *Perrotet.* A French Botanist.
- Pf.** *Dr. Pfeiffer,* of Cassel, a writer in Garten Zeitung.
- Poc.** *Pococke.* A traveller in the East.
- Pr. C.** *Prince's* (of New York) *Nursery Catalogue.*
- Pucr.** *Pucrav.* A professor at Copenhagen.
- R. Cun.** *R. Cunningham, A.L.S., &c.* The late botanical collector, in Australia, for Kew Gardens.
- Rochler.** *Rochler.* Author of a Catalogue of Garden Plants.
- Robil.** *Robillard.* A French botanist.
- Ron.** *Ronalds.* A nurseryman at Brentford.
- Ross.** *Rosignol.* A French botanist.
- Royle.** *Dr. Royle, V.P.R.S., &c.,* Professor of Mat. Med. in King's College. Author of Illustrations of the Natural History of the Himalayas, &c.
- S. & C.** *Schlichtendahl and Chamisso.* German botanists.
- S. & D.** *Schiede and Deppe.* Writers on the botany of Mexico.
- S. & E.** *Schott,* a traveller in Brazil, and *Endlicher.*
- Sch. fil.** *Schultes fils.* A Bavarian botanist.
- Shaw.** *T. Shaw.* Author of Travels or Observations relating to several parts of Barbary and the Levant.
- Sieboldt.** *Dr. Von Sieboldt.* A Bavarian botanist.
- Sm. Ayr.** *Smith.* Nurseryman of Ayr.
- Spach.** A writer in the Annales des Sciences Naturelles.
- Str.** *Hon. W. F. Strangways.* A learned investigator of the flora of Europe.
- T. & B.** *Turner and Borrer,* English cryptogamic botanists.
- Tausch.** *Tausch.* A German botanist.
- Tongue.** *R. Tongue,* of Forton Cottage, Lancaster.
- Turcz.** *Turczaninow,* a traveller in Siberia.
- Traüt.** *Ern. Rud. a Traütvetter.* Attached to the Botanic Garden of Petersburg.
- Tayl.** *Dr. Taylor, F.L.S., &c.* An eminent cryptogamic botanist.
- Trew.** *C. J. Trew.* A botanical author.
- Vahl.** *Vahl.* A botanical author.
- Vis.** *Dr. Visiani.* A writer on the Flora of Dalmatia.
- W. & M.** *Weber and Mohr.* German cryptogamists.
- Wall. & Royle.** See *Wall.,* and also *Royle.*
- Wand.** *Wanderyoh.*
- Westc.** *Westcott.* One of the conductors of the Floral Cabinet.
- [W. H. B.]** *W. H. Baxter, jun.,* of the Oxford Botanic Garden.
- Wils.** *Wilson.* A cryptogamic botanist.
- Youell.** *Youell.* A nurseryman at Yarmouth, Norfolk.
- Zuccar.** See *Zuccarini.*

## ADDITIONAL ABBREVIATIONS.

COLUMN 2. *English Name.*

|      |             |       |            |
|------|-------------|-------|------------|
| bkd  | barked.     | pros. | prostrate. |
| d.   | decumbent.  | sep.  | sepal.     |
| per. | perianthcd. | w.    | wood.      |
| pro. | procumbent. |       |            |

COLUMN 8. *Colour of the Flower.*

|     |          |     |                  |
|-----|----------|-----|------------------|
| Bf  | buff.    | Sal | salmon-coloured. |
| Car | carmine. |     |                  |

SECOND  
ADDITIONAL SUPPLEMENT

TO  
LOUDON'S  
HORTUS BRITANNICUS.


\* \* A † prefixed to genera indicates that they have been already registered, but here rearranged according to the latest authorities; prefixed to species, it denotes that they also have been previously registered, but with less perfect details.

In page 608., No. 29407. will be found without a species following it; and this occurs in a few other instances. In revising the work after it had been stereotyped, some species were discovered which had already appeared; in these cases the name has been deleted and the number left, to prevent a break in the series.

I.

PLANTS WITH CONSPICUOUS FLOWERS.

| Systematic Name and Authority.                                           | English Name.                                                                                              | Habit. Habitation in the Garden.                              | Popular Character. | Height in Feet. | Time of Flowering. | Colour of the Flower. | Native Country.                                      | Year of Introduction of Exotics, and Localities of British Species. | Soil. | Reference to Figures. |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------|-----------------|--------------------|-----------------------|------------------------------------------------------|---------------------------------------------------------------------|-------|-----------------------|
| †2686. <i>ABIES</i> Sal.                                                 | SPRUCE FIR.                                                                                                |                                                               |                    |                 |                    |                       | ( <i>Abies</i> , a pear tree; cones like its fruit.) |                                                                     |       | <i>Coniferae</i> .    |
| I. <i>Leaves tetragonal, awl-shaped, scattered in insertion.</i>         |                                                                                                            |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23614                                                                    | <i>excelsa</i> Dec.                                                                                        | lofty, Norway                                                 | ♣                  | tm 120          | ap                 | Ap                    | N. Europe                                            | 1548.                                                               | S s.l | Lamb. pi. 2.1. 35     |
|                                                                          | <i>communis</i> Hort.                                                                                      | <i>Picea Mill. Pinus Abies L. Pinus excelsa Lam.</i>          |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 1 <i>communis</i> A.B.                                                                                     | common                                                        | ♣                  | tm 120          | ap                 | Ap                    | N. Europe                                            | 1548.                                                               | S s.l | A. b. f. 2212         |
|                                                                          | 2 <i>nigra</i> A.B.                                                                                        | black-lvd                                                     | ♣                  | tm 120          | ap                 | Ap                    | .....                                                | ...                                                                 | C s.l | A. b. pl. 338a        |
|                                                                          | 3 <i>carpatica</i> A.B.                                                                                    | Carpathian                                                    | ♣                  | tm 50           | ap. my             | Ap                    | Carp. mo.                                            | ...                                                                 | C s.l |                       |
|                                                                          |                                                                                                            | <i>A. carpatica</i> Hort. and No. 23629. in p. 388.           |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 4 <i>pendula</i> A.B.                                                                                      | pendulous-bran.                                               | ♣                  | or ...          | ap                 | Ap                    | .....                                                | ...                                                                 | C s.l |                       |
|                                                                          |                                                                                                            | <i>A. communis pendula</i> Booth. <i>P. A. pendula</i> Lo. C. |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 5 <i>fol. variegatis</i> A.B.                                                                              | variegated-lvd                                                | ♣                  | or 40           | ap                 | Ap                    | N. Europe                                            | ...                                                                 | C s.l |                       |
|                                                                          |                                                                                                            | <i>P. A. foliis variegatis</i> Lo. C.                         |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 6 <i>Clanbrasiliana</i> A.B.                                                                               | Clanbrasil's                                                  | ♣                  | or 4            | my                 | Ap                    | Moirs                                                | ...                                                                 | C co  |                       |
|                                                                          |                                                                                                            | <i>P. Clanbrasiliana</i> Lo. C. and No. 23624. in p. 388.     |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 7 <i>Clanb. stricta</i> A.B.                                                                               | upright Clan.                                                 | ♣                  | or ...          | ...                | Ap                    | Florence Ct.                                         | ...                                                                 | C co  |                       |
|                                                                          | 8 <i>pygmaea</i> A.B.                                                                                      | dwarf                                                         | ♣                  | or ...          | ...                | Ap                    | .....                                                | ...                                                                 | C s.l |                       |
|                                                                          |                                                                                                            | <i>A. nana</i> Hort. Soc. Gard. <i>A. elegans</i> Sm. of Ayr. |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 9 <i>tenuifolia</i> A.B.                                                                                   | slender-lvd                                                   | ♣                  | or ...          | ...                | Ap                    | .....                                                | ...                                                                 | C s.l |                       |
|                                                                          | 10 <i>gigantea</i> A.B.                                                                                    | gigantic                                                      | ♣                  | tm ...          | ...                | Ap                    | .....                                                | ...                                                                 | C s.l |                       |
|                                                                          | 11 <i>monströsa</i> A.B.                                                                                   | monstrous                                                     | ♣                  | or ...          | ...                | Ap                    | .....                                                | ...                                                                 | C s.l |                       |
|                                                                          |                                                                                                            | <i>A. monströsa</i> Sm. of Ayr.                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23615                                                                    | <i>älba</i> Mx.                                                                                            | white                                                         | ♣                  | tm 50           | my. jn             | Ap                    | N. Amer.                                             | 1700.                                                               | S s.l | Lamb. pi. 2.1. 36     |
|                                                                          | <i>Pinus álba</i> Ait. <i>P. canadensis</i> Duroi.                                                         | <i>A. curvifolia</i> Hort.                                    |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 2 <i>nana</i> Dickson                                                                                      | dwarf                                                         | ♣                  | or ...          | ...                | Ap                    | .....                                                | ...                                                                 | L s.l |                       |
| 23616                                                                    | <i>nigra</i> Ait.                                                                                          | black                                                         | ♣                  | tm 70           | my. jn             | Ap                    | N. Amer.                                             | 1700.                                                               | S s.l | Lamb. pi. 2.1. 37     |
|                                                                          | <i>P. nigra</i> Ait. <i>P. mariana</i> Ehr. <i>A. mariana</i> Wangh.                                       |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23617                                                                    | <i>rùbra</i> Poir.                                                                                         | Newfound. red                                                 | ♣                  | tm 50           | my                 | Ap                    | N. Amer.                                             | 1755.                                                               | S s.l | Lamb. pi. 2.1. 38     |
| 23618                                                                    | <i>Smithiana</i> Wall.                                                                                     | Sm's Himalayan                                                | ♣                  | tm 50           | ...                | Ap                    | Kamaon                                               | 1818.                                                               | S s.l | Lamb. pi. 3. 88       |
|                                                                          | <i>Pinus Smithiana</i> Wall. <i>P. Khútrou</i> Royle. <i>A. Mortida</i> Hort.                              |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23619                                                                    | <i>orientalis</i> Tourn.                                                                                   | Oriental                                                      | ♣                  | or 30           | my                 | Ap                    | Levant                                               | 1825.                                                               | S co  | Lamb. pi. 2.1. 39     |
|                                                                          | <i>P. orientalis</i> Lamb. ? <i>A. excelsa</i> var. <i>A. B.</i>                                           |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| II. <i>Leaves flat, generally glaucous beneath, imperfectly 2-rowed.</i> |                                                                                                            |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23620                                                                    | <i>Douglàsii</i> Lindl.                                                                                    | Douglas's                                                     | ♣                  | tm 100          | my                 | Ap                    | N. Amer.                                             | 1826.                                                               | S s.l | Lamb. pi. 3. 50       |
|                                                                          | <i>Pinus taxifolia</i> Lamb. <i>Pin. ed. 2. 2. 47., Pursh Fl. Amer. Sept. A. californica</i> Hort.         | Trident-bracted and Nootka Fir.                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23641                                                                    | 2 <i>taxifolia</i> A.B.                                                                                    | Yew-lvd                                                       | ♣                  | tm ...          | my                 | Ap                    | N. Amer.                                             | ...                                                                 | S s.l | A. b. f. 2231         |
|                                                                          | 23621 <i>Menzièsi</i> Dougl.                                                                               | Menziès's                                                     | ♣                  | tm ...          | ...                | Ap                    | California                                           | 1831.                                                               | C s.l | Lamb. pi. 3. 89       |
|                                                                          | <i>Pinus Menzièsi</i> Lamb. pi. 3. 89. Warded-branched Spruce Fir.                                         |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
|                                                                          | 23622 <i>canadensis</i> L.                                                                                 | Can. Hemlock Spr.                                             | ♣                  | or 60           | my                 | Ap                    | N. Amer.                                             | 1736.                                                               | S s.l | Lamb. pi. 1. 45       |
|                                                                          | <i>Pinus canadensis</i> L. <i>P. americana</i> Duroi. <i>P. Abies americana</i> Marsh.                     |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |
| 23642                                                                    | 23623 <i>cephalónica</i> A.B.                                                                              | Cephalonian                                                   | ♣                  | or 60           | ...                | Ap                    | Cephalonia                                           | 1824.                                                               | C s.l | A. b. f. 2235, 2236   |
|                                                                          | <i>A. taxifolia</i> Hort. <i>A. luscombeana</i> Hort. <i>Picea cephalónica</i> Gard. Mag. vol. xv. p. 238. |                                                               |                    |                 |                    |                       |                                                      |                                                                     |       |                       |

3489. 2023a. *ABUTTI-ON* Kth. *ABUTILON*. (Arabic name of a plant analogous to the marsh-mallow.) *Maltidææ*.  
 †18091 *pulchellum* Swt. pretty  fra 8 sp W N. S. W. 1821. C p.l Sw. fl. gar. 2. s. 287  
*Sida* (section *Abùtilon*) *pulchella* Bonp., Loudon's Hort. Brit. No. 18091. *Abùtilon pulchellum* Sweet  
 in his Hort. Brit. ed. 2., Hooker in Bot. Mag. 2753.

All the species given in p. 291., under *Sida* III. *Abùtilon*, are now referred to this genus.

## 2837. ACA'CIA.

24645 decipiens.

|                                                                                                       |                          |                           |   |     |          |       |                |       |          |                |
|-------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---|-----|----------|-------|----------------|-------|----------|----------------|
|                                                                                                       | 2 praemorsa <i>Grah.</i> | bitten- <i>lv'd</i>       | ☐ | or  | 3 mr.jn  | Y     | N. Holl.       | 1830. | C s.l.p. | Bot. mag. 3244 |
| 29343                                                                                                 | 24650a                   | tristis <i>Grah.</i>      | ☐ | or  | 18?mr.ap | Y     | N. Holl.       | 1828. | C s.l.p. | Bot. mag. 3420 |
|                                                                                                       | †24676a                  | variegata <i>Cun.</i>     | ☐ | or  | 6 mr.my  | Y     | N. Holl.       | 1823. | C s.l.p. | Bot. mag. 3266 |
| Syn.: No. 24682. <i>Hort. Brit.</i> ; and also No. 24732, according to Cunningham in <i>Bot. Mag.</i> |                          |                           |   |     |          |       |                |       |          |                |
|                                                                                                       | †24677b                  | bravolens <i>Cun.</i>     | ☐ | or  | 15 ap.jn | Y     | V. D. L.       | ...   | C s.l.p. | Bot. mag. 3279 |
| 29344                                                                                                 | 24668a                   | grævides <i>Cun.</i>      | ☐ | or  | 6 ap.    | Y     | N. S. W.       | 1810? | C s.l.p. | Bot. mag. 3358 |
|                                                                                                       | †24676a                  | undulfolia <i>Cun.</i>    | ☐ | or  | 4 ap.jn  | Y     | N. S. W.       | 1824. | S s.l.p. | Bot. mag. 3394 |
| No. 24689. in p. 407.                                                                                 |                          |                           |   |     |          |       |                |       |          |                |
|                                                                                                       | †24679                   | clongata <i>Sieb.</i>     | ☐ | or  | 6 ap.jn  | Y     | N. S. W.       | 1823. | C s.l.p. | Bot. mag. 3337 |
|                                                                                                       | †24688                   | Cunninghami <i>Alt.</i>   | ☐ | or  | 4 ap.jn  | Y     | N. Holl.       | 1823. | C s.l.p. | Bot. cab. 1225 |
|                                                                                                       | †24716                   | umbrösa <i>Cun.</i>       | ☐ | fra | 25 ap.   | Pa. Y | N. S. W.       | 1823. | C s.l.p. | Bot. mag. 3338 |
| 29345                                                                                                 | 24743a                   | intermedia <i>Cun.</i>    | ☐ | or  | 8 ...    | Y     | N. Holl.       | 1818? | C s.l.p. | Bot. mag. 3203 |
| 29346                                                                                                 | 24817a                   | plumbösa <i>Lowe</i>      | ☐ | or  | 20? ...  | Y     | .....          | ...   | C s.l.p. | Bot. mag. 3366 |
| 29347                                                                                                 | -                        | prénsans <i>Lowe</i>      | ☐ | or  | 40 ...   | Y     | .....          | ...   | C s.l.p. | Bot. mag. 3408 |
| 29348                                                                                                 | -                        | pentadäna <i>Lindl.</i>   | ☐ | or  | 5 ap     | Y     | N. Ho. s. w. c | 1830. | C p      | Bot. reg. 1521 |
| 29349                                                                                                 | -                        | astringens <i>Ait.</i>    | ☐ | or  | ...      | ...   | N. S. W.       | 1823. | C s.l.p. | ...            |
| 29350                                                                                                 | -                        | cultrata <i>Ait.</i>      | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29351                                                                                                 | -                        | cuneata <i>Benth.</i>     | ☐ | or  | ...      | ...   | Sw. River      | 1837. | C s.l.p. | ...            |
| 29352                                                                                                 | -                        | delibrata <i>Ait.</i>     | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29353                                                                                                 | -                        | dependens <i>Ait.</i>     | ☐ | or  | ...      | ...   | V. D. L.       | 1819. | C s.l.p. | ...            |
| 29354                                                                                                 | -                        | holosericea <i>Ait.</i>   | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29355                                                                                                 | -                        | humifusa <i>Ait.</i>      | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29356                                                                                                 | -                        | Láwsoni <i>Ait.</i>       | ☐ | or  | ...      | ...   | N. S. W.       | ...   | C s.l.p. | ...            |
| 29357                                                                                                 | -                        | leptocarpa <i>Ait.</i>    | ☐ | or  | ...      | ...   | N. Holl.       | 1821. | C s.l.p. | ...            |
| 29358                                                                                                 | -                        | ligulata <i>Ait.</i>      | ☐ | or  | ...      | ...   | N. S. W.       | 1818. | C s.l.p. | ...            |
| 29359                                                                                                 | -                        | neurocarpa <i>Ait.</i>    | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29360                                                                                                 | -                        | persoonioides <i>Ait.</i> | ☐ | or  | ...      | ...   | N. Holl.       | ...   | C s.l.p. | ...            |
| 29361                                                                                                 | -                        | sericata <i>Ait.</i>      | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29362                                                                                                 | -                        | Simsii <i>Ait.</i>        | ☐ | or  | ...      | ...   | N. Holl.       | 1819. | C s.l.p. | ...            |
| 29363                                                                                                 | -                        | spectabilis <i>Cun.</i>   | ☐ | or  | ...      | ...   | N. S. W.       | 1837. | C s.l.p. | ...            |
| 29364                                                                                                 | -                        | stenophylla <i>Ait.</i>   | ☐ | or  | ...      | ...   | N. S. W.       | 1818. | C s.l.p. | ...            |
| 29365                                                                                                 | -                        | umbellata <i>Ait.</i>     | ☐ | or  | ...      | ...   | N. Holl.       | 1819. | C s.l.p. | ...            |
| 29366                                                                                                 | -                        | viminális <i>Ait.</i>     | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |
| 29367                                                                                                 | -                        | vomeriformis <i>Ait.</i>  | ☐ | or  | ...      | ...   | N. Holl.       | 1818. | C s.l.p. | ...            |
| 29368                                                                                                 | -                        | xylocarpa <i>Ait.</i>     | ☐ | or  | ...      | ...   | N. Holl.       | 1820. | C s.l.p. | ...            |

3490. - - ACANTHOPHIPPIUM *Blume*. ACANTHOPHIPPIUM. (Application unknown.) *Orchidaceæ*, 3.—  
Creg. 1730.

|       |   |                          |                  |   |    |      |      |        |        |                 |         |
|-------|---|--------------------------|------------------|---|----|------|------|--------|--------|-----------------|---------|
| 29369 | - | bicolor <i>Lindley</i>   | 2-cld-perianthcd | ☐ | or | 3 jn | Y. R | Ceylon | 1833?  | O p.s.potsherds | Bot.    |
| 29370 | - | sylhetense <i>Lindl.</i> | Sylhet           | ☐ | or | ..   | ...  | W. F   | Sylhet | ...             | D p.r.w |

†2867. ACER L. MAPLE. (*Acer*, hard, or sharp, from *ac*, Celtic, a point; used for lances.) *Aceraceæ*.

## I. INDIVISA. — Leaves undivided.

|       |                       |               |   |    |          |      |         |       |      |               |
|-------|-----------------------|---------------|---|----|----------|------|---------|-------|------|---------------|
| 25047 | oblöngum <i>Wall.</i> | oblong-leaved | ☐ | or | 20 f.    | G. W | Nepal.  | 1824. | S co | A. b. f. 113  |
| 25048 | tataricum <i>L.</i>   | Tartarian     | ☐ | tm | 20 my.jn | G. Y | Tartary | 1759. | L co | Den. br. 160. |

## II. TRILoba. — Leaves 3-lobed, or trifid; rarely 5-lobed.

|       |                              |                            |   |    |                              |      |                                   |       |        |                 |
|-------|------------------------------|----------------------------|---|----|------------------------------|------|-----------------------------------|-------|--------|-----------------|
| 25049 | spicatüm <i>L.</i>           | spiked- <i>fld</i>         | ☐ | or | 25 ap.my                     | G. Y | N. Amer.                          | 1750. | L s.l. | Schm. ar. 1. 11 |
|       | montänum <i>H. K.</i>        | <i>Hort. Brit.</i> p. 412. |   |    | pennsylvanicum <i>Du Roy</i> |      | parviflorum <i>Ehrh.</i>          |       |        |                 |
| 25050 | striatüm <i>L.</i>           | striped-barked             | ☐ | or | 20 my.jn                     | G. Y | N. Amer.                          | 1755. | L co   | Mlc. ar. 2. 17  |
|       | pennsylvanicum <i>L. sp.</i> | <i>Hort. Brit.</i> p. 412. |   |    | canadense <i>Marsh.</i>      |      | <i>Duh.</i> hybridum <i>Bosc.</i> |       |        |                 |

## III. QUINQUEloba. — Leaves 5-lobed, or 5-cleft.

|                                                              |                                |                                    |   |    |                            |       |                              |          |       |                     |
|--------------------------------------------------------------|--------------------------------|------------------------------------|---|----|----------------------------|-------|------------------------------|----------|-------|---------------------|
| 25051                                                        | macrophyllum <i>P.</i>         | long-leaved                        | ☐ | or | 25 my.jn                   | G     | N. Amer.                     | 1812.    | L co  | Hook. am. 1. 38     |
| 25052                                                        | platanoides <i>L.</i>          | Platanus-like                      | ☐ | tm | 50 my.jl                   | G. Y  | Europe                       | 1683.    | S co  | Schm. ar. 1. 3, 4   |
|                                                              | 2 Lobelli <i>A. B.</i>         | Lobel's                            | ☐ | tm | 50 my.jl                   | G. Y  | Naples                       | ...      | L co  | A. b. f. 120        |
|                                                              | 3 variegat. <i>Hay.</i>        | silver-var- <i>lv'd</i>            | ☐ | or | 30 my.jl                   | G. Y  | Europe                       | 1683.    | L co  | ...                 |
|                                                              | 4 laciniatum <i>Dec.</i>       | cut-leaved                         | ☐ | or | 30 my.jl                   | G. Y  | seedling                     | ...      | L co  | A. b. f. 121        |
| <i>A. p. crispum</i> <i>Lanth.</i>                           |                                |                                    |   |    |                            |       |                              |          |       |                     |
| 25053                                                        | sacharium <i>L.</i>            | sugar                              | ☐ | tm | 40 ap.my                   | Y     | N. Amer.                     | 1735.    | S s.l | Mic. ar. 2. 15      |
|                                                              | 2 nigrum <i>A. B.</i>          | black                              | ☐ | tm | 40 ap.my                   | G. Y  | N. Amer.                     | 1812.    | L s.l | Mic. ar. 2. 16      |
|                                                              |                                | nigrum <i>Mr.</i>                  |   |    | <i>Hort. Brit.</i> p. 412, |       | <i>Dec.</i> , <i>G. Don.</i> |          |       |                     |
| 25054                                                        | Pseudo-Platanus <i>L.</i>      | Sycamore                           | ☐ | tm | 50 ap.my                   | G. Y  | Britain                      | hed.     | S co  | Eng. bot. 303       |
|                                                              | 2 flavo-variegata <i>A. B.</i> | yll.-var- <i>lv'd</i>              | ☐ | or | 50 ap.my                   | G. Y  | Britain                      | gard.    | L co  | ...                 |
|                                                              | 3 albo variegat. <i>Hay.</i>   | white-var- <i>lv'd</i>             | ☐ | or | 50 ap.my                   | G. Y  | Britain                      | gard.    | L co  | ...                 |
|                                                              | 4 purpurea <i>Hort.</i>        | purple- <i>lv'd</i>                | ☐ | or | ...                        | ap.my | G. Y                         | seedling | 1828. | L co                |
|                                                              | 5 subrotunda <i>Dec.</i>       | subrotund- <i>lv'd</i>             | ☐ | or | 50 ap.my                   | G. Y  | Britain                      | gard.    | L co  | ...                 |
| <i>A. opulifolium</i> <i>Thuill.</i> vitifolium <i>Opiz.</i> |                                |                                    |   |    |                            |       |                              |          |       |                     |
| 25055                                                        | obtusatüm <i>Kit.</i>          | obtuse-lobed- <i>lv'd</i>          | ☐ | or | 40 my                      | G. Y  | Hungary                      | 1835.    | L co  | Trat.ar. 1. 14. ic. |
|                                                              | neapolitanum <i>Ten.</i>       | hybridum <i>Hort. Soc. Gard.</i>   |   |    | in 1834.                   |       |                              |          |       |                     |
| 25056                                                        | barbatüm <i>Mr.</i>            | beyrned-calyced                    | ☐ | tm | 20 ap.my                   | G. Y  | N. Amer.                     | 1812.    | S s.l | A. b. f. 125        |
|                                                              | carolinianum <i>Bolt.</i>      | trilobatüm <i>Hort. Soc. Gard.</i> |   |    | in 1835.                   |       |                              |          |       |                     |

## IV. MULTI'FIDA. — Leaves 5, rarely 7, lobed.

|       |                           |                           |   |    |                          |      |                         |       |       |                      |
|-------|---------------------------|---------------------------|---|----|--------------------------|------|-------------------------|-------|-------|----------------------|
| 25057 | O'palus <i>Dec.</i>       | Opalus                    | ☐ | or | 50 my.jn                 | G. Y | Corsica                 | 1752. | L co  | Baud. tr. 5. 13      |
|       | rotundifolium <i>Lam.</i> | italicum <i>Lanth.</i>    |   |    | villidösüm <i>Pres.</i>  |      |                         |       |       |                      |
| 25058 | opulifolium <i>Vill.</i>  | Guelder-rose- <i>lv'd</i> | ☐ | or | 20 my.jn                 | G. Y | S. France               | 1823. | L co  | Trat. ar. 1. 13. ic. |
|       | hispanicum <i>Pou.</i>    | vernüm <i>Reyn.</i>       |   |    | montänum <i>C. Bauh.</i> |      |                         |       |       |                      |
| 25059 | circinatüm <i>Ph.</i>     | round-leaved              | ☐ | or | 30 ap.my                 | G. Y | N. Amer.                | 1827. | L co  | Hook. am. 39         |
| 25060 | palmatüm <i>Thunb.</i>    | palmate-leaved            | ☐ | or | ?10 ...                  | G    | Japan                   | 1820. | L co  | Trat.ar. 1. 17. ic.  |
| 25061 | eriocarpum <i>Mr.</i>     | woolly-fruited            | ☐ | tm | 25 ap.my                 | G. Y | N. Amer.                | 1725. | L s.l | Trat. ar. 1.8        |
|       | dasykärpum <i>W.</i>      | tomentösüm <i>H. Par.</i> |   |    | glaucüm <i>Marsh.</i>    |      | virginianüm <i>Duh.</i> |       |       | rübrüm <i>Wan.</i>   |
| 25062 | rübrüm <i>L.</i>          | red-flowering             | ☐ | tm | 20 ap.my                 | R    | N. Amer.                | 1656. | L s.l | Mic. ar. 2. 14       |
|       | virginianüm <i>Herm.</i>  | coccineum <i>Ait.</i>     |   |    |                          |      |                         |       |       |                      |

Vars. 2 coccineum and 3 intermedium differ so very little from this species as hardly to be worth cultivation as distinct. The leaves of *A. r. coccineum* are somewhat redder in spring, when they expand, than those of *A. rübrüm*.

|       |                                               |                             |              |           |         |       |             |               |
|-------|-----------------------------------------------|-----------------------------|--------------|-----------|---------|-------|-------------|---------------|
| 25063 | monsperullium L. Montpellier                  | or 8 my                     | G.Y          | S. Europe | 1739.   | L co  | Schm. ar. 1 | 14            |
|       | trifolium <i>Manch.</i> trifolium <i>Duh.</i> | trilobatum                  | <i>Lam.</i>  |           |         |       |             |               |
| 25064 | campêtre L.                                   | field                       | or 25 my.jn  | G.Y       | Britain | hed.  | S co        | Eng. bot. 304 |
|       | 1 hebecarpum <i>Dec.</i>                      | downy-fruited               | or 25 my.jn  | G.Y       | Britain | hed.  | L co        |               |
|       | campêtre <i>Wall.</i>                         | mölle <i>Opiz.</i>          |              |           |         |       |             |               |
|       | 2 föllis varieg. <i>A.B.</i>                  | variegated- <i>lvd</i>      | or 25 my.jn  | G.Y       | Britain | gard. | L co        |               |
|       | 3 collinum <i>Wall.</i>                       | hill- <i>inhabiting</i>     | or 25 my.jn  | G.Y       | France  | ...   | L co        |               |
|       | 4 austrilacum <i>Trat.</i>                    | Austrian                    | or 30 my.jn  | G.Y       | Austria | ...   | L co        | A. b. pl. 32  |
|       | 5 lævigatum <i>Hort.</i>                      | smooth- <i>lvd</i>          | or 30 my.jn  | G.Y       | .....   | ...   | L co        |               |
|       | 6 nänum <i>Hort.</i>                          | dwarf                       | or ... my.jn | G.Y       | .....   | ...   | L co        |               |
| 25065 | creticum L.                                   | Cretan                      | or 6 my.jn   | G.Y       | Levant  | 1752. | L co        | Schm. ar. 15. |
|       | heterophyllum <i>W.</i>                       | sempervirens <i>L. man.</i> |              |           |         |       |             |               |

2487. A'CERAS.

|       |                            |                          |    |      |       |           |        |       |                |
|-------|----------------------------|--------------------------|----|------|-------|-----------|--------|-------|----------------|
| 29371 | 22515a secundiflora Lindl. | one-sided- <i>spiked</i> | cu | 4 ap | D.I.V | S. Europe | 1829 ? | D 1.p | Bot. reg. 1525 |
|-------|----------------------------|--------------------------|----|------|-------|-----------|--------|-------|----------------|

2387. ACHILLE'A.

|       |                          |                           |           |      |         |       |         |        |       |      |
|-------|--------------------------|---------------------------|-----------|------|---------|-------|---------|--------|-------|------|
| 21847 | Millefolium.             |                           |           |      |         |       |         |        |       |      |
|       | 3 variegata <i>Hort.</i> | variegated- <i>lvd</i>    | £         | △ pr | 2 jn.s  | W     | Britain | gard.  | D co  |      |
| 29372 | - - -                    | vermicularis <i>Trin.</i> | worm-like | £    | △ or 1½ | jl.au | Y       | Russia | 1835. | D co |
|       |                          | ame'na <i>Mey.</i>        |           |      |         |       |         |        |       |      |

1600. ACONITUM.

|       |                         |                                                                                                                                                                                         |         |        |       |     |         |       |                 |      |
|-------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-------|-----|---------|-------|-----------------|------|
| 29373 | 14192a ochranthum Led.  | pale-flowered                                                                                                                                                                           | £       | △ or 4 | jl.au | Y   | Russia  | 1834. | D co            |      |
| 29374 | 14205a Stoeckianum B.C. | Stoeck's                                                                                                                                                                                | £       | △ or 4 | au    | B   | Austria | 1824. | D co            |      |
|       |                         | Whether this be the <i>A. Stoeckianum</i> Rchb., we have not the means to ascertain; nor whether it be <i>A. paniculatum</i> var. <i>Stoeckianum</i> of M. Seringe in Dec. Prod. i. 60. |         |        |       |     |         |       |                 |      |
| 29375 | - - -                   | chinense <i>Sieboldt</i>                                                                                                                                                                | Chinese | £      | △ cu  | 4 s | B       | China | 1833.           | R co |
|       |                         |                                                                                                                                                                                         |         |        |       |     |         |       | Paxt. mag. 5. 1 |      |

|       |                        |                                                                                        |                              |
|-------|------------------------|----------------------------------------------------------------------------------------|------------------------------|
| 3491. | 2537a. ACROPERA Lindl. | ACROPERA. ( <i>Akros</i> , the extremity, <i>pera</i> , a bag; appendage to labellum.) | <i>Orchid.</i>               |
| 29376 | - - -                  | Loddiges'i Lindl.                                                                      | Loddiges's                   |
|       |                        | Maxillaria galeata <i>Bot. Cab.</i>                                                    | 1645.                        |
|       |                        |                                                                                        | or ¾ aus Pa.Y.P Mexico       |
|       |                        |                                                                                        | 1829. D p.r.w Bot. reg. 3563 |

2902. ACROSTICHUM.

|       |       |                           |                         |         |         |     |           |           |       |
|-------|-------|---------------------------|-------------------------|---------|---------|-----|-----------|-----------|-------|
| 29377 | - - - | citron- <i>lvd</i>        | £                       | △ or 1½ | s       | Br  | W. Indies | ...       | D 1.p |
| 29378 | - - - | Scolopendrium <i>Spr.</i> | Scolopend.- <i>like</i> | £       | △ or 1½ | au  | Br        | W. Indies | ...   |
| 29379 | - - - | latifolium <i>Suz.</i>    | broad-leaved            | £       | △ or 1  | ... | B         | Jamaica   | ...   |

III. PINNATA.

|       |                            |                       |                |        |        |     |           |           |       |
|-------|----------------------------|-----------------------|----------------|--------|--------|-----|-----------|-----------|-------|
| 29380 | 25318a asplenifolium Swz.  | Asplenium- <i>lvd</i> | £              | △ or 1 | ...    | ... | Brazil ?  | 1833.     | D 1.p |
| 29381 | 25318b juglandifol. Kauff. | Walnut- <i>lvd</i>    | £              | △ or 2 | ...    | ... | Surinam ? | 1832.     | D 1.p |
| 29382 | - - -                      | nicotianifolium Swz.  | Tobacco-leaved | £      | △ or 2 | n   | Br        | W. Indies | ...   |

846. ACTINOTUS.

|       |                             |              |     |     |     |     |           |       |       |
|-------|-----------------------------|--------------|-----|-----|-----|-----|-----------|-------|-------|
| 29383 | 6789a leucoccephalus Benth. | white-headed | ... | ... | ... | ... | Swan Riv. | 1837. | D s.l |
|-------|-----------------------------|--------------|-----|-----|-----|-----|-----------|-------|-------|

605. ADENOPHORA.

|       |                                  |                             |   |         |    |     |         |       |                       |
|-------|----------------------------------|-----------------------------|---|---------|----|-----|---------|-------|-----------------------|
| †4925 | verticillata <i>Fis.</i>         | whorl- <i>lvd</i>           | £ | △ or 2½ | jl | L.B | Siberia | 1783. | D s.l                 |
|       | Campánula verticillata <i>W.</i> | C. tetraphylla <i>Thun.</i> |   |         |    |     |         |       | Sw. fl. gar. 2.s. 160 |

1980. ADESMIA.

|        |                     |                                                                                                                                                                                                                                                                    |                         |        |         |      |             |       |                |
|--------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|---------|------|-------------|-------|----------------|
| †17684 | pendula <i>Dec.</i> | pendulous- <i>fld</i>                                                                                                                                                                                                                                              | £                       | △ or 1 | su      | O.Y  | Buen. Ayres | 1825. | S s.l          |
| 29384  | - - -               | Loudonia H. & A. Loudon's                                                                                                                                                                                                                                          | £                       | △ or 2 | my.jn   | Y    | Chile       | 1832. | S pl           |
|        |                     | Loudonia anthyllodes <i>Bertero MSS.</i> , according to Mr. Thomas Bridges, Valparaiso.                                                                                                                                                                            |                         |        |         |      |             |       | Bot. reg. 1720 |
| 29385  | - - -               | viscosa <i>G. &amp; H.</i>                                                                                                                                                                                                                                         | clammy- <i>herbaged</i> | £      | □ or 12 | my.o | Y. Taw      | Chile | 1832.          |
| 29386  | - - -               | uspallatensis <i>Gill.</i>                                                                                                                                                                                                                                         | Uspallatan              | £      | □ pr    | 1 jl | Y           | Chile | 1832.          |
|        |                     | "It evidently varies a good deal in the number of its leaflets, and also in other minor points; circumstances which dispose us to hesitate in recognising as distinct species [the uspallatensis,] the <i>A. horrida</i> and <i>A. trijuga</i> ." — <i>D. Don.</i> |                         |        |         |      |             |       |                |

2930. ADIANTUM.

|       |       |                    |         |   |        |     |    |           |     |
|-------|-------|--------------------|---------|---|--------|-----|----|-----------|-----|
| 29387 | - - - | obliquum <i>W.</i> | oblique | £ | △ or 1 | ... | Br | W. Indies | ... |
|-------|-------|--------------------|---------|---|--------|-----|----|-----------|-----|

III. COMPOSITO-PINNATA.

|       |       |                       |       |   |         |    |    |           |     |
|-------|-------|-----------------------|-------|---|---------|----|----|-----------|-----|
| 29388 | - - - | Fovianum <i>Hum.</i>  | Foy's | £ | △ or 1  | my | Br | W. Indies | ... |
| 29389 | - - - | concinnum <i>Hum.</i> | neat  | £ | △ or 1½ | ju | Br | N. Holl.  | ... |

IV. SUPRADECOMPOSITA.

|       |       |                             |            |   |         |     |    |            |       |
|-------|-------|-----------------------------|------------|---|---------|-----|----|------------|-------|
| 29390 | - - - | flabellifolium <i>Bevis</i> | fan-leaved | £ | △ or 1  | s   | Br | Jamaica    | ...   |
| 29391 | ?     | lucidum <i>Suz.</i>         | shining    | £ | △ or 1½ | aus | Br | S. Amer. ? | 1824. |
| 29392 | ?     | foliosum <i>Lod.</i>        | leafy      | £ | △ or ¾  | au. | B  | .....      | ...   |

|       |                     |                                                                |                         |
|-------|---------------------|----------------------------------------------------------------|-------------------------|
| 3492. | 951a. ECHMEA Lindl. | ECHMEA. ( <i>Aichme</i> , a point; rigid points on the calyx.) | <i>Orchidaceæ.</i>      |
| 29393 | - - -               | Mertensii <i>Lindl.</i>                                        | Mertens's               |
|       |                     |                                                                | £                       |
|       |                     |                                                                | △ or 1½ mr.ap G.R       |
|       |                     |                                                                | Demerara 1630 ?         |
|       |                     |                                                                | Sk.p.r.w Bot. mag. 3186 |

3493. 499a. EGOCHLOA. EGOCHLOA. (*Aix*, a goat, *chloa*, a green herb; some species fetid.) *Polemoniaceæ.* 5. 1.

|        |                       |                                             |                                                                    |     |         |      |     |            |       |
|--------|-----------------------|---------------------------------------------|--------------------------------------------------------------------|-----|---------|------|-----|------------|-------|
| 29394  | - - -                 | intertexta <i>Benth.</i>                    | interwoven                                                         | ○ ? | cu 1½ ? | ...  | B ? | California | 1833. |
| 29395  | - - -                 | cotulaefolia <i>Benth.</i>                  | Cotula-leaved                                                      | ○ ? | cu 2 ?  | ...  | B ? | California | 1833. |
| 29396  | - - -                 | pubescens <i>Benth.</i>                     | downy- <i>herbaged</i>                                             | ○ ? | cu 1 ?  | ...  | B ? | California | 1833. |
| †28890 | pungens <i>Benth.</i> | prickly- <i>lvd</i>                         |                                                                    | ○   | cu 1½   | jn.s | B   | California | 1826. |
|        |                       | <i>Gilia</i> pungens <i>Douglas.</i>        | Hook. Bot. mag. 2977., Hort. Brit., 28890.                         |     |         |      |     |            |       |
| 29397  | - - -                 | eryngioides <i>Benth.</i>                   | Eryngium-like                                                      | ○ ? | cu      | ...  | ... | Chile      | 1833. |
|        |                       | <i>Gilia</i> eryngioides <i>Bot. Zeit.</i>  | 1. 122. G. mucronata <i>Lehm.</i> , Del. sem. hort. hamburg. 1832. |     |         |      |     |            |       |
| 29398  | - - -                 | attractylodes <i>Benth.</i>                 | Attractylis-like                                                   | ○ ? | cu      | ...  | ... | California | 1833. |
|        |                       | Has the habit of <i>Atractylis humilis.</i> |                                                                    |     |         |      |     |            |       |

1137. *ÆSCULUS* 9278 Hippocastanum.  
 2 flore pleno *A. B.* double-flowered Y or 40 ap.my W ..... L co  
 4 fl. argenteis *Hort.* silver-var.-lvd Y or 40 ap.my W gardens ... L co
948. AGAVE.  
 23039 767a polycanthodes: *Ol.* Polycantha-like E  $\Delta$  or ... .. Mex ico 1835. Sk r.m  
 - - - elegans *Hort.* elegant E  $\Delta$  or ... .. Sk l.p  
 29401 - - glaucescens ? *Otto* glaucescent E  $\Delta$  or ... .. Mexico 1835. Sk r.m  
 29402 - - pulcherrima ? *Otto* prettiest E  $\Delta$  or ... .. Mexico 1835. Sk r.m
- 141a AGROSTIFLORUM.  
 29403 1300a Bungeana D. Don Bunge's  $\Delta$   $\Delta$  or 1 jl S? As. Rus. 1834? SCD I Sw. fl. gar. 2.s. 317  
*L. chinis Bungeana Hort.*  
 †12017 pyreneensis D. Don Pyrenean  $\Delta$  pr  $\frac{1}{2}$  jn.jl Pa. Ro Pyrenees 1819. D p.l Sw. fl. gar. 2.s. 202  
*Lycena pyrenica Berg.* *Hort. Brit.* No. 12017. p. 186.  
 29404 - - succrea *Mauou* Swedish E  $\Delta$  pr  $\frac{1}{2}$  jn.s Pk Sweden 1824. D co Bot. gard. 144
203. AGROSTIS.  
 29405 1748a elegans *Thun.* elegant  $\Delta$  O cu 1 jn.jl Ap Russia 1834. S co
205. AIROPSIS.  
 29406 - - pulchella neat  $\Delta$  un 1 ap Ap ..... 1831. D co
- 29407
1646. AJUGA 14685 réptans  
 4 variegata *Hort.* variegated-lvd  $\Delta$   $\Delta$  pr  $\frac{1}{2}$  my.jn B Britain ... D co
2711. ALEURITES.  
 29408 - - cordata *Ait.* cordate  $\Delta$   $\square$  or ... .. Ap Japan 1818. C r.m Thun. jap. 27
2923. ALLANTO'DIA.  
 29409 - - strigosa *Bevis* strigose E  $\Delta$  or 2 mr.d Br Madeira ... D p.l
1046. ALLIUM.  
 29410 6706a pulchrum *Clark* pretty E  $\Delta$  pr 1 jn.jl Y S. Eur. ... O co  
 29411
2607. ALNUS.  
 23055 glutinosa.  
 7 oxyacanthifolia *A. B.* Oxyacantha lvd Y or 20 my.jl Ap ..... L co A. b. f. 1539  
*A. oxyacanthifolia Lo. C.* and No. 23067. in p. 378.  
 8 macrocarpa *A. B.* long-fruited Y or 20 my.jl Ap ..... L co  
*A. macrocarpa Lo. C.* and No. 23062. in p. 378.  
 23057 incana *W.*  
 4 glauca *A. B.* glaucous Y or 20 my.jl Ap. N. Amer. 1820. L co  
*A. glauca Mx.* No. 23058. p. 378.  
 29061a hybridis *Dec.* green-lvd  $\Delta$  or 6 ap.my Ap Hungary 1820. L co Den. br. 96  
*Betula ovata Schr.*, No. 23083. p. 378.
8. ALPYNIA?  
 29412 - - magnifica *Boj.* magnificent E  $\Delta$  spl 10 au R Mauritius 1830. D r.l Bot. mag. 3192
902. ALSINE.  
 29413 7251a laricifolia *Wahl.* Larch-leaved E  $\Delta$  cu  $\frac{1}{2}$  ... .. Siberia 1834. D l.p
979. ALSTREMERIA.  
 29414 8042a bicolor *Ait.* two-coloured  $\Delta$   $\Delta$  or ... jn.o ... Chile 1826. R l.sp Bot. cab. 1497  
 8043 Hookeri.  
 2 pallida *J. C.* pale  $\Delta$   $\Delta$  or 3 jn.jl Pa. Pk Chile ? 1834. R l.s.p  
 ? *A. pallida Graham.* No. 28162.  
 29415 8045a Barclayana *Hort.* Barclay's  $\Delta$   $\Delta$  or 5 jn.au O ..... R l.s.p  
 29416 8044a hemantha *R. & P.* blood-cld-flwd  $\Delta$   $\Delta$  or 2  $\frac{1}{2}$  jl Dp. O. R Chile 1830. O l.s.p Sw. fl. gr. 2.s. 159  
 29417 8044b chilensis *J. C.* Chilean  $\Delta$   $\Delta$  or 3 jn.jl Pk Chile ? 1834. R l.s.p  
 29418 8044c Berteroiana *Penny* Bertero's  $\Delta$   $\Delta$  or 2 jn.jl Pa. Pk Chile ... R l.s.p  
 †8045 Salsilla *L.* Salsilla  $\Delta$   $\Delta$  or 5 my.jl P. w. o Chile 1831. D l.s.p Sw. fl. gr. 2.s. 969  
 oculata *Lodd.* Bot. Cab. 1851. Bot. Mag. 3344. Bomaria *Mirb. Lindl., Penny.*  
 8047 edulis *Tus.* eatable-tubered  $\Delta$   $\Delta$  or 6 jn.jl G. C. S. Amer. 1806. D l.s.p Bot. mag. 1613  
*Salsilla* of some botanists of Britain, but not of Linnaeus. Tussac has named this species *A. edulis* in his  
*Flora des Antilles.* — *D. Don*, No. 8045. in p. 123.
- 8047a acutifolia  
 2 aurea *A. P.* golden  $\Delta$   $\Delta$  or 6 au. o Y seedling ... O l.p  
 29419 8049a Errembaultii *H. Bel.* Errembault's  $\Delta$   $\Delta$  or 2 au. s W. spot hybrid 1835. R l.s.p  
 29420 - - versicolor *R. & P.* various-cld. (sep)  $\Delta$   $\Delta$  spl 2 jn O. spot Chile 1831. D l.p Sw. fl. gr. 2.s. 205  
 aurantiaca *D. Don* ? aurea *Hort., Penny* in *Gard. Mag.*, vol. ix. p. 490.
727. ALTERNANTHERA.  
 29421 - - filiformis *Link* thread-shaped ... .. l.p  
 29422 - - nodiflora *R. Br.* knot-flowered ... .. l.p
1840. ALYSSUM.  
 16245 orientale.  
 2 variegatum *Hort.* variegated-lvd  $\Delta$  or 1 ap.my Y gardens ... C co  
 29423 - - micranthum *Mey.* small-flowered  $\Delta$  cu  $\frac{1}{2}$  au. s Y Russia 1836. S co  
 29424 - - procumbens *Hort.* trailing  $\Delta$  rk ... ..
532. ALYXIA.  
 †4373 Gnypogon *R. & S.* bearded-styled  $\Delta$   $\Delta$  or 5 ... W Norfolk I. 1831. C p.l  
 Gnypogon *Alyxia Forster.* *Cum. MSS.* 1830. Loudon's *Hort. Brit.* No. 2554.  
 29425 4374 daphnoides *Cun.* Daphne-like  $\Delta$   $\Delta$  fra ? 5 ? W Norfolk I. 1831. C p.l Bot. mag. 3313  
 †4374a ruscifolia *R. Br.* Butcher-sbr.-lfd  $\Delta$   $\Delta$  fra 5 au. n W N. Holl. 1820. C p.l Bot. mag. 3312  
 Richardsons *Sw. No.* 4373. p. 67.  
 2 pugioniformis *Cun.* dagger-lfd  $\Delta$   $\Delta$  fra ? s W Moreton Bay 1830. C p.l  
 Gnypogon *pugioniformis Cun. MSS.* in 1828. *A. pugioniformis Cun.*, No. 28598. p. 580. *A. ruscifolia*  
 var. *pugioniformis Cun.* in *Bot. Mag.* May, 1834.



969. AMARYLLIS

7992 aúlica, Hippeástrum aúlicum *Herb.*, Fl. cab. 52., "seems liable to much variation. We [Dr. Hooker] have represented a splendid variety in *Bot. Mag.* t. 2983., with green lines in the centre, running nearly the whole length of each petal; with a very obsolete glandular disk; and with long narrow glaucous leaves. Between this variety, and the variety platypétala *Lindley* in *Bot. Reg.* t. 1038., and the original A. aúlica *Ker* in *Bot. Reg.* t. 444., our present plant [figured in the *Bot. Mag.* for April, 1834, t. 3311.] seems intermediate. The points in which our plant differs from the A. aúlica *Ker* are, the petals are less sharply acuminate, and the base of the petals is of a darker green. The bulb was presented to the Glasgow Botanic Garden by — Pearson, Esq.; who had brought it from the neighbourhood of Rio Janeiro, in Brazil, where it is a native." (*Bot. Mag.* April.) A. aúlica itself, and all varieties of it, are, when in flower, superb plants.

29426 7956a kermesina *Booth* carmine-perian.  $\text{♀} \square$  or 1 ... Car Brazil 1833. O l.p.s. Bot reg. 1638  
It appears to rank next to A. advena *Bot. Reg.* t. 1125. fig. 1., and A. intermedia *Bot. Reg.* t. 1148.; but is perfectly distinct from both, and, indeed, from any species with which we are acquainted.—*W. B. Booth.*

7993 psittacina

2 hybrida *Hook.* hybrid  $\text{♀} \square$  spl 1½ ap R.G Eng.hyb. 1820. O r.m Bot. mag. 3528  
psittacina *Jóhnsóni* Gowan in *Hort. Soc. Trans.*, 5. p. 361. A. Griffini Sweet's *Hort. Brit.*, p. 509.

1512. AMELA'NCHIER.

13002 ovális.

2 subcordata *Dec.* subcordate-*lvd*  $\text{♀}$  or ... ap.my W N Amer. ... L co  
Arónia subcordata *Raf.* Málus microcárpa *Raf.*  
3 semi-integrifólia half-entire-leaved  $\text{♀}$  or ... ap.my W N.Amer. ... L co  
29427 13002a flórida *Lindl.* showy  $\text{♀}$  or 12 my.jn W N.Amer. 1826. L co Bot. reg. 1530  
2 parvifólia *A. B.* small-flowered  $\text{♀}$  or 3 my.jn W ..... L co

3494. 1988a. AMHE'RSTIA *Wall.* AMHERSTIA. (*Countess Amherst*, and her daughter *Lady Sarah.*) *Legumin.*  
29428 - - nobilis *Wall.* noble  $\text{♀} \square$  spl 40 mr Ve.w.y Martaban 1837. S lt.r.m Wal.pl.as.ra.1

1973. AMORPHA 17656 fruticósa

2 angustifólia *Ph.* narrow-leaved  $\text{♂}$  or 9 jn.jl P ..... C s.p  
3 emarginata *Ph.* emarginate-*lvd*  $\text{♂}$  or 9 jn.jl P Carolina 1724. C s.p  
4 Lewisii *Lo. C.* Lewis's  $\text{♂}$  or 9 jn.jl P ?N.Amer.?1820. C s.p  
? A. Lewisii *Lo. C.* No. 17662. p. 283.  
5 cærúlea *Lo. C.* blue  $\text{♂}$  or 9 jn.jl B ..... C s.p

3495. 1706a. AMPHI'COME *Royle.* AMPHICOME. (*Amphi*, around, and *kome*, hair; seeds.) *Bignoniáceæ.*  
29429 - - argúta *Royle* finely cut  $\text{♀} \triangle$  pr 1 au L Himalayas ... C l.p Bot. reg. n. s. 19

3496. - - AMSP'NCKIA *Lehm.* AMSINCKIA. (Meaning unknown.) *Boraginææ.*  
29430 - - angustifólia *Lehm.* narrow-leaved  $\text{O}$  pr ½ jn.jl ... N. Amer. 1836. S co  
29431 - - lycopsioides *Lehm.* Lycopsis-like  $\text{O}$  pr ½ ... Chile 1836. S co

1498. AMY'GDALUS.  
29432 - - pedunculata *Led.* pedunculated  $\text{♂}$  or ... .. 1833. L co

2382. ANA'CYCLUS.  
29433 - - pyrèthrum *Lehm.* Pyrethrum-like  $\text{♀} \triangle$  cu ... .. 1837. D co

458. ANAGA'LLIS.

3851 Monélli.

2 tilidæna *D. Don* Lilac-*flvd*  $\text{♀} \triangle$  or 1 my Li ..... 1836. C p.l Sw. fl.gar. 377  
3 Willmoreæna *Hook.* Willmore's  $\text{♀} \triangle$  or ½ a.u.o P.b.y.r Madeira 1834? C l.t Bot. mag. 3380

1341. ANDRO'MEDA.

11044 salicifólia *Commer.* Willow-*lfd.*  $\text{♀} \square$  or 3? my P.Gsh Mauritius, Mad. 1828? L s.p Bot. mag. 3286  
Hitherto, we possess only figures [of this species] made from native specimens." — *Dr. Hooker.* If this be the fact, A. salicifólia *Wat.*, of *Hort. Brit.* No. 11044., is a distinct species or variety. That this latter is a distinct species is probable from Mr. Sweet's referring it to the genus *Lyonia*. See his *Hort. Brit.*, ed. 2. p. 331.

113. ANEILE'MA *R. Br.*  
29434 - - crispata *Ait.* curled-*lvd*  $\text{♀} \triangle$  or ... .. N. Holl. 1822. D s.l

2947. ANEIMIA *Sux.*

29435 25655a longifólia *Rad.* long-leaved  $\text{♀} \square$  or 1 au Br Brazil ... D p.l Rad. fil. t. 8  
29436 - - collina *Rad.* hill  $\text{♀} \square$  or 1 ja.d ... Brazil ... D p.l  
29437 - - laciniata *Hort.* cut-leaved  $\text{♀} \square$  or 1 ja.d Br Brazil ... D p.l  
29438 - - radicans *Rad.* rooting  $\text{♀} \square$  or 1 ... .. Brazil ... D p.l

1629. ANEMO'NE.

14402 Pulsatilla.

2 álvida *Hort.* whitish-*flvd*  $\text{♀} \triangle$  or ½ ap.my Wsh. Germany 1834. D s.p  
3 rúbra *Lam.* red-*flvd*  $\text{♀} \triangle$  or 1 ap.my Rsh.P Germany 1834. D s.p  
14413 horténsis  
3 miniata *J. C.* red-lead-*clvd-flvd*  $\text{♀} \triangle$  or ½ ap.my Bt.R gardens ... R co  
14421 nemorósa  
3 cærúlea *Hort.* blue-*flvd*  $\text{♀} \triangle$  or ½ mr.my L.B Britain gard. R co  
14429 virginiana  
2 grandifóra *Hort.* large-flowered  $\text{♀} \triangle$  or 2 my.jn W gardens ... R s.p

2569. ANGRÆCUM.

128612a ebúrneum *Thou.* ivory-lipped

29439 - - caudatum *Lindl.* tailed-labellumed  $\text{♀} \square$  cu 1½? au W.y.g S. Leone 1834? D r.w Bot. reg. 1844  
29440 - - distichum *Lindl.* two-rowed-leaved  $\text{♀} \square$  cu ½ ... O.w S. Leone 1834? D p.r.w Bot. reg. 1781  
29411 - - micranthum *Lindl.* small-flowered  $\text{♀} \square$  cu ½ f W S. Leone 1834? D p.r.w Bot. reg. 1772

943. ANIGOZA'NTHOS. (*Anischo*, to elevate, *anthos*, flower; flowers elevated on a naked stem.—*D. Don.*)

29442 - - Manglésii *D. Don* Mr. Manglés's  $\text{♀} \triangle$  or 3 my G Swan Riv. 1833. D p.l Sw.fl.gar. 2 s. 265  
2 angustifólius *Lindl.* narrow-*lvd*  $\text{♀} \triangle$  or 3 my.s G.a N.Holl.? 1836. D p.l Bot. reg. 2012  
S s 4

5497. - - ANECTOCHILUS Blume. ANECTOCHILUS. (*Anoiktos*, open, *cheilos*, lip; apex spreading.) *Orchidicææ*.  
 29443 - - setaceus Blume fringed-flowered  $\text{£} \square \text{cu} \frac{1}{2} \text{jn}$  R.w.g Java 1836. D str.w Bot. reg. 2010
2384. ANTHEMIS.  
 29444 - macronlatum Bert. mucronulate  $\bigcirc$  pr ... .. Italy 1836. S co  
*A. pörrigenis Hort.*, a shrubby species, with a very strong scent, is in the Chelsea Botanic Garden.
- 331a. ANTHURIUM N. & E. ANTHURIUM. (*Anthos*, flower, *oura*, tail; floriferous spadix.) *Orchidicææ*. 4. 1  
 †2784 gracile Lindl. slender-spadiced  $\text{£} \square \text{cu} \frac{3}{4} \text{myjn}$  G Trin., Dem. 1825. Sk s.p Bot. reg. 1635  
*Pöthos gracilis Rudge*, No. 2784. in p. 42.  
 "Messrs. Schott and Endlicher have lately, in a very elaborate memoir, separated (and, we think, rightly) the American plants usually referred to *Pöthos* from that genus, and have given them the new name of *Anthürium*. The type of the genus *Pöthos*, in the acceptation of these learned botanists, is the *P. scäudens Bot. Reg. 1337.*" — *Lindley*.
1968. ANTHYLLIS.  
 17625 Vulneraria  
 4 hirsutissima Dec. very hairy  $\text{¥} \triangle \text{pr} \frac{1}{2} \text{my.au}$  D.R.s Europe 1816. S co  
*A. italica Hort.*  
 29445 17625a Webbiana Penny Webb's  $\text{¥} \triangle \text{or} \frac{2}{3} \text{my.jl}$  Pa.Ro Teneriffe 1829. S s.l Bot. mag. 3284
1774. ANTIRRHINUM.  
 15770 majus  
 5caryophyllöides Hort. Carnation-lk-st  $\text{£} \triangle \text{or} 3 \text{jn.s}$  S.st hybrid gard. C lt.s.l Paxt. mag. v. 55  
 29446 15775a ochroleucum Hort. pale yellow  $\text{¥} \triangle \text{or} 4 \text{jn.au}$  Pa.Y ..... C co  
 29447 - - glandulosum Lindl. glandular-haired  $\bigcirc$  or 2 aus R.P.Y California 1834? S co Bot. reg. 1893
1256. AOTUS.  
 10549 villösa Sm. syn. ericöides G. Don.  
 29448 - - gracilis Ait. slender  $\text{£} \square \text{or} \dots \dots$  N. Holl. 1820. C s.p
1605. AQUILEGIA.  
 14286 vulgäris,  
 6 elegans A. P. elegant  $\text{¥} \triangle \text{or} 1 \text{my.jl}$  P Europe gard. D co  
 14289 glandulösa  
 1 discolor Ait. two-coloured  $\text{¥} \triangle \text{or} \dots \text{my.jn}$  ... Siberia 1789. D s.p  
 14293 canadensis  
 2 lutea Hort. yellow-flwd  $\text{¥} \triangle \text{or} 1 \text{ap.my}$  Pa.Y N.Amer. 1835. S s.p.l  
 29449 14294a ärtica Hort. arctic  $\text{¥} \triangle \text{or} 1 \text{my.jn}$  R.Y ? Siberia ... S s.p.l
1827. ARABIS.  
 29450 16133a rösea Dec. rosy-flwd  $\text{¥} \triangle \text{or} 1 \text{f}$  Ro Calabria 1832. S s.l Bot. mag. 3246  
 16135 älbida.  
 2 variegata Hort. variegated-lwd.  $\text{£} \triangle \text{pr} \frac{2}{3} \text{ja.o}$  W gardens ... D s.l  
 29451 - - flexuösa Ten. zigzag  $\text{¥} \bigcirc \dots \dots$  ... Naples 1832. S co  
 29452 - - lilicina Schr. Lilac-cld-flwd  $\bigcirc \text{or} 1 \text{aus}$  Li ..... 1832. S co
1345. ARBUTUS.  
 29453 11075a procära Dou. tall  $\text{£} \square \text{or} 15? \text{my}$  Gsh.W N.W.Am. 1835. L. s.l Bot. reg. 1573  
 29454 11079 tomentösa Ph. woolly-br. & pet.  $\text{£} \square ? \text{or} 4? \text{mr}$  W California 1826. L p.l Bot. mag. 3320  
 2 nuda H. & A. glabrous-branched Hook. in Fl. Bor. Am. vol. ii. t. 129. fig. 4.  
 29455 11079b pilösa Grah. hairy-branched  $\text{£} \text{cu} \frac{1}{2} \text{my}$  W Mexico 1829? L l.p Bot. mag. 3177  
 In the Horticultural Society's Garden, there are plants of *A. speciosa*, and another species without a name, raised from Mexican seeds. Also a species named *A. nepalensis*.
571. ARDISIA.  
 29456 - - odontophylla Wall. tooth-leaved  $\text{£} \square \text{or} ? 6 \text{jl}$  Pa.Salm.R Bengal 1834. C. s.p Bot. reg. 1892
1390. ARENARIA.  
 29457 - - biflora Spr. two-flowered  $\text{¥} \triangle \text{or} \frac{1}{2} \dots$  W Switzerland. 1818. D s.p Al. ped. 44. f. 1  
 29458 - - nemorösa Kth. sylvan  $\text{£} \triangle \text{pr} \frac{1}{2} \text{su}$  W S. Amer. 1832. D co
2582. ARISTOLOCHIA.  
 29459 22834a chilensis Lindl. Chilian  $\text{£} \triangle \text{cu} 6? \text{s}$  P.G Chile 1832? D s.l Bot. reg. 1680  
 "It is nearly related to *A. glaüca* of the South of Europe, but is very different in the form of its leaves."  
 29460 22845a foetens Lindl. stinking-flowered  $\text{£} \square \text{or} 20? \text{jn}$  V.a.p.y W. Indies 1832? C p.l Bot. reg. 1824  
 29461 22849a cymbifera Mart. boat-flwd  $\text{£} \square \text{or} 20 \text{jl.au}$  Y.P. St. Paul 1829. C p.l Bot. reg. 1543  
 29462 - - trifida Lam. trind-leaved  $\text{£} \text{cu} ? 15 \dots$  Gsh.Y.B.R Caraccas ... C p.l Botanist, 3  
 29463 - - saccata Wall. pouch-flwd  $\text{£} \square \text{cu} 20 \text{s}$  Y.psh.R Silhet 1829. C l.p Bot. mag. 2640
1500. ARMENTACA.  
 12848 vulgäris  
 3 föl.-varieg. Hort. variegated-lwd.  $\text{¥} \text{or} 15 \text{f.mr}$  W ..... B co  
 4 flore-plöno Hort. double-flowered  $\text{¥} \text{or} 15 \text{f.mr}$  W ..... B co  
*A. pedunculata Hort.* There are plants in the London Horticultural Society's Garden, raised from seeds received under this name, from Dr. Ledebour.
928. ARMERIA.  
 7460 vulgäris  
 2 älba Hort. white-flwd  $\text{¥} \triangle \text{or} \frac{1}{2} \text{jn.s}$  W Britain gard. D co  
 3 coccinea Hort. scarlet-flwd  $\text{¥} \triangle \text{or} \frac{1}{2} \text{jn.s}$  D.R Britain gard. D co  
 29464 - - hybrida A. P. hybrid  $\text{¥} \triangle \text{or} \frac{2}{3} \dots$  R hybrid ... D s.l  
 29465 - - Popeana Hort. Pope's hybrid  $\text{¥} \triangle \text{or} \frac{1}{2} \dots$  R hybrid ... D s.l
3498. 1787a. ARTANEMA D. Don. (*Artao*, to append, *nema*, filament; filaments toothed.) *Scrophularineæ*.  
 †fimbriatum D. Don fringed-corollaed  $\text{£} \square \text{or} 3 \text{jn.au}$  Pa.Br Moreton B. 1830. C p.l Bot. mag. 3104  
*Torenia? scäbra Grah.*, No. 29293., Bot. Cab. 1990., Bot. Mag. 3104., Gard. Mag. 9. 707.  
 We consider it essentially distinguished from *Torenia* by its deeply parted calyx, the serrated lobes of its corolla, the structure of its stamens, the form and consistence of its capsule, and, finally, by its large succulent placentæ. — *D. Don*.

|                                                                                          |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|------------------------------------------------------------------------------------------|------------------------|---------------------------------|--------------------|--------------|--------------------------------|------------|-----------|---------|-------|-------|----------------------|
| 2313. ARTEMYSIA.                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 20828                                                                                    | vulgäris               |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 variegata Hort.      | variegated-led                  | Δ                  | pr 2         | au.s                           | P          | Britain   | gard.   | D     | co    |                      |
| 20861. ABRÖTANUM.                                                                        |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 humile Hort.         | low                             | Δ                  | or 1½        | au.o                           | Y.G        | S. Europe | ...     | D     | co    |                      |
|                                                                                          | 3 tobolskianum Hort.   | Tobolskian                      | Δ                  | or 5         | au.o                           | Y.G        | .....     | ...     | C     | co    |                      |
| 29466                                                                                    | - aprica Led.          | sunny                           | Δ                  | ...          | 2                              | ...        | .....     | 1834.   | D     | co    |                      |
| 2673. ARUM.                                                                              |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29467                                                                                    | - sarmentösum ? Otto   | sarmentose                      | Δ                  | cu           | ...                            | ...        | Brazil    | 1835.   | D     | l.p   |                      |
| 3499. - ARUNDINA Blume. ARUNDINA. (Arundo, a reed; resemblance.) Orch. Epidendrea.       |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29468                                                                                    | - bambusifolia Blume   | Bambusa-leaved                  | Δ                  | spl          | ...                            | ...        | Nepal     | ...     | D     | p.r.w |                      |
| 3500. - ASPASIA Lindl. ASPASIA. (Aspazomai, I embrace; column by labellum.) Orchidaceae. |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29469                                                                                    | - variegata Lindl.     | variegated-flwd                 | Δ                  | fra          | ¼ f                            | G.spot.y.r | S.Amer.   | 1836.   | O     | p.r.w | Bot. reg. 1907       |
| 29470                                                                                    | - epidendroides Lindl. | Epidendrum-lk.                  | Δ                  | cu           | 1                              | ...        | W.y.M.br  | Panama  | 1833. | D     | p.r.w Bir. bot. g. 8 |
| 350. ASPERULA 3062 galioides                                                             |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29471                                                                                    | - tyräica Dec.         | Tyrian                          | Δ                  | or           | ...                            | my.jn      | W         | Levant  | 1829. | D     | s.l                  |
| 1061. ASPHODELUS                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 8869 luteus                                                                              |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 sibiricus Lindl.     | Siberian                        | Δ                  | ^            | or 2                           | ap.my      | Pa.Y      | Siberia | 1829? | D     | co Bot. reg. 1507    |
| 29472                                                                                    | 8869a capillaris Red.  | hair-leaved                     | Δ                  | or 4         | my.jn                          | Y          | S.Europe  | ...     | R     | co    |                      |
| 29473                                                                                    | - microcarpis Vis.     | small-podded                    | Δ                  | ...          | ...                            | ...        | Dalmatia  | 1831.   | O     | l.p   |                      |
| 1204. ASPIDISTRA.                                                                        |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | - elätiör              | taller                          | Δ                  | or 2         | o.n                            | Br         | Japan     | 1835.   | D     | l.p   |                      |
|                                                                                          | 2 variegata Hort.      | variegated                      | Δ                  | or 2         | o.n                            | Br         | Japan     | 1835.   | D     | l.p   |                      |
| 2538. ASPIDIUM.                                                                          |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| § II. 25586 Lonchitis                                                                    |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 asperärrima Hort.    | very rough                      | Δ                  | or 1         | jl                             | Br         | N. Amer.  | ...     | D     | l.p   |                      |
| 29475                                                                                    | - tuberösum Bory       | tuberose                        | Δ                  | or 1½        | ...                            | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29476                                                                                    | § III. pennigerum Swz. | winged                          | Δ                  | or 6         | j.d                            | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29477                                                                                    | - proliferum R. Br.    | proliferous                     | Δ                  | or 1         | ...                            | Br         | Brazil    | ...     | D     | p.l   |                      |
| 29479                                                                                    | § IV. Goldianum Hook.  | Goldie's                        | Δ                  | or 2         | au                             | Br         | N. Amer.  | ...     | D     | p.l   | H. & G. 102          |
| 29479                                                                                    | - Cunninghami J. Sm.   | Cunningham's                    | Δ                  | or 1½        | jl                             | Br         | N. Zeal.  | ...     | D     | p.l   |                      |
| 29480                                                                                    | § V. læteviridis Bevis | lively-green                    | Δ                  | or 3         | ...                            | Br         | Madeira   | ...     | D     | p.l   |                      |
| 29481                                                                                    | - pungens Kauf.        | pungent                         | Δ                  | or 1         | j.d                            | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29482                                                                                    | - Hippocrëpis Swz.     | horse-shoe                      | Δ                  | or 2         | my                             | Br         | Jamaica   | ...     | D     | p.l   |                      |
| 29483                                                                                    | - crinitum Boj.        | haired                          | Δ                  | or 1         | au                             | Br         | Maurit.   | 1831.   | D     | p.l   |                      |
| 29484                                                                                    | - drëpanum Swz.        | sickle-like                     | Δ                  | or 2         | jl.o                           | Br         | Madeira?  | 1831.   | D     | p.l   |                      |
| 29485                                                                                    | - lüicens Boj.         | shining                         | Δ                  | or 1         | au                             | Br         | Maurit.   | 1831.   | D     | p.l   |                      |
| 2921. ASPLENIUM.                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| III. § II. pälchrum Bevis                                                                |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29486                                                                                    | - salicifolium Spr.    | Willow-leaved                   | Δ                  | or ½         | jl                             | Br         | Jamaica   | ...     | D     | p.l   |                      |
| 29487                                                                                    | - depressum Hort.      | depressed                       | Δ                  | or 1         | my.s                           | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29488                                                                                    | - alatum Humb.         | winged                          | Δ                  | or 1         | ...                            | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29489                                                                                    | - bicauratum Hort.     | two-eared                       | Δ                  | or 1         | jl                             | Br         | W. Indies | ...     | D     | p.l   |                      |
| 29490                                                                                    | IV. diversifolium Can. | various-leaved                  | Δ                  | or 1½        | ...                            | Br         | N. Zeal.  | ...     | D     | p.l   |                      |
| 29491                                                                                    | ? - ambiguum Rad.      | doubtful                        | Δ                  | or 1         | ...                            | Br         | W. Indies | ...     | D     | p.l   | Rad. fil. 54.        |
| 29492                                                                                    | ? - auritum Swz.       | eared                           | Δ                  | or 1         | jl.n                           | Br         | S. Amer.  | 1829.   | D     | p.l   |                      |
| 29493                                                                                    | ? - cuneatum Lam.      | wedge-shaped                    | Δ                  | or 1         | s.n                            | Br         | W. Ind.   | ?1832.  | D     | p.l   |                      |
| 3501. - ASTELIA R. Br. ASTELIA. (A, without, stelechos, a stem.) Asphodëlea.             |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 39495                                                                                    | - Banksii R. Br.       | Sir Jos. Banks's                | ...                | ...          | ...                            | ...        | N. Zeal.  | 1837.   |       |       |                      |
| 2337. A'STER                                                                             |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 21309 puniceus                                                                           |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 demissus Lindl.      | dwarf                           | Δ                  | or 2         | au                             | B          | Eng.gard. | 1820?   | D     | co    | Bot. reg. 1636       |
| +21332                                                                                   | ëminis W.              | tall-stemmed                    | Δ                  | or 7         | s.o                            | B          | U. States | ...     | D     | co    | Bot. reg. 1614       |
|                                                                                          | 2 virginicus Nees      | pure white rayed                | Δ                  | or 3         | s.o                            | W.y        | U. States | ...     | D     | co    | Bot. reg. 1656       |
|                                                                                          | "A. jänceus H. K.      | A. longifolius Lam.             | A. virginicus Nees | Synops. Ast. | A. ëminis var. virginicus Nees |            |           |         |       |       |                      |
|                                                                                          | Gen. et Sp. Ast.       | A. älbüs of English gardeners." | (Bot. Reg. 1656.)  |              |                                |            |           |         |       |       |                      |
| 3289. ASTEROCEPHALUS (Scabidsa) 2954 bannaticus                                          |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 älbüs Hort.          | white-flowered                  | Δ                  | or 3         | jl.au                          | W          | .....     | gard.   | D     | co    |                      |
| 2102. ASTRA'GALUS                                                                        |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 18876 hypoglötis                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 älbä Hort.           | white-flowered                  | Δ                  | or ½         | jn.jl                          | W          | .....     | gard.   | D     | s.c   |                      |
| 29496                                                                                    | - calycinus Biëb.      | long-calyxed                    | Δ                  | or ...       | jl.au                          | ...        | Caucasus  | 1819.   | D     | co    |                      |
| 29497                                                                                    | - dasyanthus Pall.     | hairy-flowered                  | Δ                  | or ...       | jn.jl                          | ...        | Hungary   | 1819.   | D     | co    | W. & K. 46           |
| 29498                                                                                    | - hymenocärcpus        | membranous-flwd                 | Δ                  | or 4         | jl.au                          | Y          | Russia    | 1835.   | D     | co    |                      |
| 29499                                                                                    | - lactiflorus Led.     | milk-flowered                   | Δ                  | or ...       | ...                            | ...        | Siberia   | 1832.   | D     | s.l   |                      |
| 29500                                                                                    | - Schanginiäus Led.    | ? Schangini's                   | Δ                  | or ...       | ...                            | ...        | Siberia   | 1832.   | D     | s.l   |                      |
| 29501                                                                                    | - macrocephalus W.     | long-headed                     | Δ                  | or ...       | ...                            | ...        | Caucasus  | 1831.   | D     | s.l   |                      |
| 29502                                                                                    | - procumbens H. & A.   | procumbent                      | Δ                  | ? or 1½      | my                             | Y.B.P      | Chile     | 1832.   | S     | co    | Bot. mag. 3263.      |
| 29503                                                                                    | - sylvicolus Pall.     | wood                            | Δ                  | or ...       | ...                            | ...        | Armenia   | 1831.   | D     | s.l   |                      |
| 835. ATHAMA'NTA.                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 29504                                                                                    | - stricta Led.         | upright                         | Δ                  | un           | ...                            | ...        | Siberia   | 1831.   | D     | co    |                      |
| 1630. ATRA'GENE.                                                                         |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
| 14439 americana                                                                          |                        |                                 |                    |              |                                |            |           |         |       |       |                      |
|                                                                                          | 2 obliqua Dou. ms.     | oblique                         | Δ                  | or 15        | my.jn                          | P          | Rocky M.  | ...     | L     | s.p   |                      |
| 29505                                                                                    | - macropëtala Led.     | large-petaled                   | Δ                  | or ...       | ...                            | ...        | Russia    | 1831.   | L     | l     |                      |

2060. *AUCUBA japonica* is, in p. 379., wrongly placed in the class Monœcia, and order Tetrândria: it belongs to Diœcia Tetrândria; and it is presumed that only the female sex has been yet introduced into Britain; at least, all the plants to be met with in blossom (and these are not few every spring) are of this sex.
- 29506 - 223. *AVENNA*.  
- *latifolia* *Host* broad-leaved  $\clubsuit \triangle$  un ... .. Ap Austria ... D co Host gr.4.t.32
521. *AZALEA*.  
4341 *Indica*  
6 *phœnicea*.  
2 splendens *D. Don* splendid  $\clubsuit \square$  spl 10 f R hybrid 1835. L s.p Sw. fl. gar. 385  
7 *Rawsoni* *Paxt.* Rawson's  $\clubsuit \square$  or 2 my C Eng.hyb. 1833. L p.l Paxt. mag. 123  
8 *lateritia* *Lindl.* brick-red-cor.  $\clubsuit \square$  or 2 my Bri China 1833. C p Bot. reg. 1700  
9 *variegata* *Lindl.* varieg.-cor.  $\clubsuit \square$  or 3 my Ro.W China 1832. C p.l Bot. reg. 1716  
10 *speciosa* *D. Don* showy  $\clubsuit \square$  spl 4 my P Eng. hyb. 1830. C p.l Sw. fl. gar. 2.s.284  
29507 4341a *Danielsiana* *Paxt.* Mrs. Daniels's  $\clubsuit \square$  spl 3? ... Carm. China 1830. L s.p Paxt. mag. 1834
- 4343 *pontica*  
7 *versicolor* *Lindl.* various-cld  $\clubsuit \square$  or 4 mr.my Y.r.w Eng.hyb. 1827. L s.p Bot. reg. 15559  
8 *coronarium* *D. Don* garland  $\clubsuit \square$  or 7 my.jn rich Y Holland 1832? L s.p.l Sw. fl. gar. 2.s.t.331  
9 *ardens* *D. Don* fiery-cld-cor.  $\clubsuit \square$  spl 4 my Bt.o.r? Holland hyb. L p.l Sw. fl. gard. 2.s.306  
"Doubtless a hybrid production between *R. flavum* and one of the varieties of *nudiflorum*." — *D. Don*.  
10 *candida* *A. P.* white  $\clubsuit \square$  or 3 my W Eng. hyb. 1834. L s.p  
? sp. *Seymouri* *Herb.* Seymour's  $\clubsuit \square$  or ... .. Str.psh Eng.hyb. ... L s.p
- 4344 *calendulæa*  
12 *fulgida* *Hook* shining  $\clubsuit \square$  or 4 sp O.B ?hybrid ... L p.l Bot. mag. 3439  
It had been received at "the Glasgow Botanic Garden, from Mr. Malcolm, as the var. *fulgida* of *Azalea calendulæa*. It is, we [Dr. Hooker] believe, a hybrid variety, and, if we may judge from the appearance, between *R. ponticum* [It is not to be doubted that Dr. Hooker has here meant the *R. flavum* *D. Don*, the *Azalea pontica* *L.*] and *R. nudiflorum* var. *coccineum*; but of the parentage we will not undertake to speak." — *Dr. Hooker*.
- 5347 *nudiflora*  
47 *extima* *D. Don* choice  $\clubsuit \square$  spl 3? ap C Eng. hyb. 1829. L p.l Sw. fl. gar. 2.s.291
3502. 568a. *AZARA* *R. & P.* (*Joseph Nicholas Azara*, a Spanish promoter of science.) 13. 1. 3. *Bixacœ*.  
29508 - *dentata* *R. & P.* toothed-leafed  $\clubsuit \square$  fra 10? ... Y Valparaiso 1830? L s.l Bot. reg. 178  
29509 - *integrifolia* *R. & P.* entire-leafed  $\clubsuit \square$  fra 18 ... Y?w?Conception 1832. C l.p Fl.per.5.4668
125. *BABIANA* 1134 *plicata*  
2 *multiplex* *J.C.* full-flowered.  $\clubsuit \square$  or  $\frac{1}{2}$  my.jn P C.G.H. 1834. O s.p.l
2329. *BA'CCHARIS*.  
29510 - *alata* *H. ber.* winged-stmd  $\clubsuit \square$  cu 5 d Pa.Y ..... 1829. S l.p  
The male sex.
- 3503 - *BAERIA* *F. & M.* *BAERIA*. (*Professor Baer*, of the University of Dorpat.) *Compositœ*.  
29511 - *chrysostoma* *F. & M.* golden-mouthed  $\circ$  el 1 ap.jn Y California 1835. S co Sw. fl. gar. 395
325. *BA'NKSEA*.  
29512 - *Hügelii* *R. Br.* Hügel's  $\clubsuit \square$  or ... .. N. S. W 1837. C s.p  
29513 - *helicifolia* *R. Br.* Holly-leaved  $\clubsuit \square$  or ... .. K. G. S. 1837. C s.p  
29514 - *Menziesii* *R. Br.* Menzies's  $\clubsuit \square$  or ... .. Swan R. 1837. C p.l
1244. *BAPTYSIA*.  
29515 10484a *versicolor* *Lod.* various-cld.  $\clubsuit \triangle$  or 4 jl.au Li.P N. Amer. 1824. D co Bot. cab. 1144
1822. *BARBAREA*.  
29516 - *arcuata* *Andrz.* bowed  $\clubsuit \triangle$  un 2 jl.au Y Germany 1833. D co  
29517 - *orthocœrus* *Lod.* straight-horned  $\clubsuit \triangle$  un 1½ jn.au Y ..... D co
3504. - *BARKE'RIA* *K. & W.* *BARKERIA*. (*G. Barker*, Esq., of Springfield, a bot. patron.) *Orchidacœa*.  
29518 - *elegans* *K. & W.* elegant  $\clubsuit \square$  el 1½ ... L Mexico ?1836. D pr.w Fl. cab. 40
3484. *BARTHOLFA*.  
†22512 *pectinata* *R. Br.* pectinated-lippd  $\clubsuit \square$  el  $\frac{2}{3}$  au Pa.V C.G.H. 1787. O s.l Bot. reg. 1653
1477. *BARTONIA*.  
†28658 *albescens* *Gill.* white-stalked  $\circ$  cu 2 jl.n Pa.Y Chile 1831. S s.l Sw. fl. gar. 2.s.182  
29519 - *aërea* *Lindl.* golden-flowered  $\circ$  or 3 jl Go California 1833. S m.s.r.m Bot. reg. 1831
676. *BARYO'SMA*.  
29520 - *crenulata* *W.* crenulated-lfd  $\clubsuit \square$  or 2½ mr.ap Bh C.G.H ... C p.l Bot. mag. 3413
3505. 2537a. *BATEMA'NNIA* *Lindl.* *BATEMANNIA*. (*James Bateman*, Esq., of Knypersley Hall.) *Orchidacœa*. 1.  
29521 - *Collèyi* *Lindl.* Colley's  $\clubsuit \square$  or  $\frac{1}{2}$  au P.w.g Demerara 1834. D pr.w Bot. reg. 1714
2182. *BEAUFO'RTIA*.  
29522 - *Dampieri* *Cun.* Dampier's  $\clubsuit \square$  or 2? my? Pk Hartog's I ... C s.p Bot. mag. 3272  
*B. carinata*, No. 19656.
2654. *BEGO'NIA*.  
†28542 *sanguinea* *Rad.* bloody-lvd  $\clubsuit \square$  or 2 ap W Brazil 1832. D co H. ber. 13  
†28661 *heracleifolia* *S. & C.* Heracleum-lfd  $\clubsuit \square$  or 2 allsea Ro Mexico 1831. D r.m Bot. reg. 1668  
*radiata* *Graham* in *Edin. New Phil. Journ.*, July, 1833.
- 29523 - *acerifolia* *Otto* Maple-lvd  $\clubsuit \square$  or 3 ... .. Brazil 1829. C l.p

|                                                                                                     |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|-----------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|--------|--------|--------|-----------|-----------|---------|----------------|-----------------------|
| 29524 -                                                                                             | -           | Fischeri Otto                                                                                                                                                                                                                                                                                                      | Fischer's       | ☒ | ☐      | or 1½  | f.mr   | W         | .....     | 1835.   | C l.p          | Bot. mag. 3532        |
| 29525 -                                                                                             | -           | geraniifolia Hook.                                                                                                                                                                                                                                                                                                 | Geranium-lvd    | ☒ | ☐      | or 1½  | s      | W.u       | Lima      | 1833.   | O l.t          | Bot. mag. 3387        |
| 29526 -                                                                                             | -           | monoptera Otto                                                                                                                                                                                                                                                                                                     | one-winged      | ☒ | ☐      | or 2   | au     | W         | Brazil    | 1829.   | D l.p          | Bot. mag. 3564        |
| 29527 -                                                                                             | -           | octopetala Herit.                                                                                                                                                                                                                                                                                                  | eight-petaled   | ☒ | ☐      | or 2   | o.n    | Gsh.W     | Peru      | 1835.   | C l.p          | Bot. mag. 3589        |
|                                                                                                     |             | grandiflora Flor. Cab. t. 25.                                                                                                                                                                                                                                                                                      |                 |   |        |        |        |           |           |         |                |                       |
| 29528 -                                                                                             | -           | parvifolia Otto                                                                                                                                                                                                                                                                                                    | small-leaved    | ☒ | ☐      | pr     | 3 year | W         | C. G. H   | 1835.   | C l.p          |                       |
| 29529 -                                                                                             | -           | petalodes Lindl.                                                                                                                                                                                                                                                                                                   | petaled         | ☒ | ☐      | or 1?  | ap     | Ro.W      | Brazil?   | 1832?   | C l.t.         | Bot. reg. 1757        |
| 29530 -                                                                                             | -           | platanifolia Pax.                                                                                                                                                                                                                                                                                                  | Plane-tree-lvd  | ☒ | ☐      | or 10  | s      | Pksh      | Brazil    | 1829.   | C l.t.         | Paxt. mag. 125        |
| 29531 -                                                                                             | -           | Sellowii Hort.                                                                                                                                                                                                                                                                                                     | Sellow's        | ☐ | ☐      | or ... | ...    | W         | .....     | ...     | C l.t.         |                       |
| 29532 -                                                                                             | -           | vitifolia Schott                                                                                                                                                                                                                                                                                                   | Vine-lvd        | ☐ | ☐      | or ... | ...    | W         | .....     | ...     | C l.t.         |                       |
| 2361. BE'LLIS.                                                                                      |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29533 -                                                                                             | -           | integrifolia Mx.                                                                                                                                                                                                                                                                                                   | entire-leaved   | ○ | pr     | ½      | jn.jl  | W.psh.v   | Texas     | 1834?   | S l.t          | Bot.mag. 3456         |
| 2062. BE'LLIUM.                                                                                     |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29534                                                                                               | 21590a      | intermedium J. C.                                                                                                                                                                                                                                                                                                  | intermediate    | ☒ | △      | cu     | ½      | jn.o      | W         | ...     | D co           |                       |
| 29535 -                                                                                             | -           | crassifolium Mor.                                                                                                                                                                                                                                                                                                  | thick-leaved    | ☒ | △      | or ½   | jn     | W.y       | Sardinia  | 1831.   | C p.l          | Sw. fl. gar. 2. s.278 |
| 3506. 58a. BELOPE'RONE Nees. (Belos, arrow, perone, strap; connectivum.) Acanthaceæ. 3.—            |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29536 -                                                                                             | -           | oblongata Nees                                                                                                                                                                                                                                                                                                     | oblong-leaved   | ☒ | ☐      | or 3   | s      | Ro.P      | Brazil    | 1832.   | C p.l          | Bot. reg. 1657        |
|                                                                                                     |             | Belopérone Nees in Wallich Pl. As. Rar. 3. 102., Justicia oblongata Lk. & O. [The figure of Dr. Hooker's Justicia nodosa, in Bot. Mag. t. 2913., exhibits a plant apparently distinct; and Dr. Hooker speaks of them as distinct: the synonyme applied to No. 27986. in p. 467. seems, therefore, wrongly placed]. |                 |   |        |        |        |           |           |         |                |                       |
| 3507. 401a. BENTHA'MIA Lindl. (George Bentham, Secretary of the London Hort. Soc.) Cornaceæ, 1.—    |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29537 -                                                                                             | -           | fragifera Lindl.                                                                                                                                                                                                                                                                                                   | strawberry-ftd. | ☒ | or 10  | su     | Ysh    | E. Indies | 1825.     | L co    | Bot. reg. 1579 |                       |
| 1090. BE'RBERIS.                                                                                    |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 9053 vulgâris                                                                                                                                                                                                                                                                                                      |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 6a dulcis A. B.                                                                                                                                                                                                                                                                                                    | sweet-fruited   | ☒ | fr     | 8      | ap.my  | Y         | Austria   | ...     | L co           |                       |
| 29538                                                                                               | 9063a       | floribunda Wal.                                                                                                                                                                                                                                                                                                    | many-flowered   | ☒ | or 10  | ...    | ...    | ...       | Nepal     | ...     | L r.m          |                       |
| 29539                                                                                               | 9050a       | dealbata Lindl.                                                                                                                                                                                                                                                                                                    | whitened-lvd    | ☒ | or ?10 | d      | Y      | ...       | Mexico    | ?1830.  | L r.m          | Bot. reg. 1750        |
| 29540 -                                                                                             | -           | miltis Schrad.                                                                                                                                                                                                                                                                                                     | meek            | ☒ | or ... | ...    | ...    | ...       | N. Amer.  | 1834.   | L l.p          |                       |
| 29541 -                                                                                             | -           | virgata R. & P.                                                                                                                                                                                                                                                                                                    | twiggy          | ☒ | or ... | ...    | Y      | Peru      | 1836.     | L l.p   |                |                       |
|                                                                                                     |             | B. Coriaria Wall. et Royle. There are seedling plants of this species in the Hort. Soc. Gard. There are plants, also, of B. buxifolia in some of the London nurseries, which appear to be very nearly related to B. dulcis.                                                                                        |                 |   |        |        |        |           |           |         |                |                       |
| 3508. 95a. BE'TCKIA Dec. (M. Betcke, who has described many species of Valerianella.) Valeriâneæ.   |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29542 -                                                                                             | -           | mâjor Dec.                                                                                                                                                                                                                                                                                                         | larger          | ○ | pr     | 1½     | jn.s   | ...       | .....     | 1836.   | S co           |                       |
| 29543 -                                                                                             | -           | samolifolia F. & M.                                                                                                                                                                                                                                                                                                | Samolus-leaved  | ○ | pr     | 1      | jl.au  | ...       | Chile     | ...     | S co           |                       |
| 1668. BETO'NICA.                                                                                    |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29544 -                                                                                             | -           | serotina Host                                                                                                                                                                                                                                                                                                      | late-flowering  | ☒ | △      | pr     | 1½     | au        | R         | Austria | 1832.          | D co                  |
| 2608. BE'TULA                                                                                       |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 23069                                                                                               | álba        |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 2 pendula Sm.                                                                                                                                                                                                                                                                                                      | pendulous       | ☒ | or ... | ap.jn  | Ap     | ...       | Britain   | ...     | S co           |                       |
|                                                                                                     |             | pendula Roth. No. 23070. verrucosa Ehrh. álba 2. p. 378.                                                                                                                                                                                                                                                           | verrucosa       | ☒ | or 30  | ap.my  | Ap     | ...       | Germany   | 1812.   | S co           |                       |
|                                                                                                     |             | 3 pubescens A.B. pubescens Ehrh. No. 23085.                                                                                                                                                                                                                                                                        | pubescent       | ☒ | or 30  | ap.my  | Ap     | ...       | Germany   | 1812.   | S co           |                       |
|                                                                                                     |             | 4 póntica A. B. Pontic                                                                                                                                                                                                                                                                                             |                 | ☒ | tm     | 70     | ap.my  | Ap        | Turkey    | ...     | S s.p          | Jac.h.vin.2.122.      |
|                                                                                                     |             | póntica, No. 23082.                                                                                                                                                                                                                                                                                                |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 5 urticifolia A. B. Nettle-leaved                                                                                                                                                                                                                                                                                  |                 | ☒ | tm     | 40     | ap.my  | Ap        | .....     | ...     | S s.p          |                       |
|                                                                                                     |             | urticifolia Lo. C.                                                                                                                                                                                                                                                                                                 |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 6 dalecárlica L. Dalecarlian                                                                                                                                                                                                                                                                                       |                 | ☒ | tm     | 40     | ap.my  | Ap        | Europe    | ...     | S co           |                       |
|                                                                                                     |             | B. álba 3. p. 378.                                                                                                                                                                                                                                                                                                 |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 7 macrocarpa W. long-fruited                                                                                                                                                                                                                                                                                       |                 | ☒ | tm     | 46     | ap.my  | Ap        | Europe    | ...     | S co           |                       |
|                                                                                                     |             | B. álba 4. p. 378.                                                                                                                                                                                                                                                                                                 |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 8 fólius variegâtis A.B. varieg.-lvd                                                                                                                                                                                                                                                                               |                 | ☒ | or ... | ap.my  | Ap     | .....     | ...       | S co    |                |                       |
| 23071                                                                                               | populifolia |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 2 laciniata A. B. cut-leaved                                                                                                                                                                                                                                                                                       |                 | ☒ | or 30  | jl     | Ap     | .....     | ...       | L co    |                |                       |
|                                                                                                     |             | laciniata Lod.                                                                                                                                                                                                                                                                                                     |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 3 pendula A. B. pendulous                                                                                                                                                                                                                                                                                          |                 | ☒ | or ... | jl     | Ap     | .....     | ...       | I co    |                |                       |
|                                                                                                     |             | pendula Lo. C.                                                                                                                                                                                                                                                                                                     |                 |   |        |        |        |           |           |         |                |                       |
| 23077                                                                                               | papyræa.    |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 2 trichoclada Hort. hairy-twigged                                                                                                                                                                                                                                                                                  |                 | ☒ | or ... | jn     | Ap     | .....     | ...       | L co    |                |                       |
|                                                                                                     |             | 4 platyphilla Hort. broad-leaved                                                                                                                                                                                                                                                                                   |                 | ☒ | tm     | 50     | jn     | Ap        | .....     | L co    |                |                       |
| 23080                                                                                               | nâna        |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
|                                                                                                     |             | 3 stricta Lod. strict                                                                                                                                                                                                                                                                                              |                 | ☒ | or ... | my     | Ap     | .....     | ...       | L co    |                |                       |
| 29545 -                                                                                             | -           | grândis Schr. great                                                                                                                                                                                                                                                                                                |                 | ☒ | tm     | ...    | ...    | ...       | N. Amer.  | 1834.   | L co           |                       |
| 29546 -                                                                                             | -           | palléscens Hort. palish                                                                                                                                                                                                                                                                                            |                 | ☒ | or 6   | ...    | Ap     | .....     | ...       | L co    |                |                       |
| 29547 -                                                                                             | -           | Scopóli Hort. Scopolli's                                                                                                                                                                                                                                                                                           |                 | ☒ | or 6   | ...    | Ap     | .....     | ...       | L co    |                |                       |
| 2284. BIDENS.                                                                                       |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29548 -                                                                                             | -           | coronata Ait.                                                                                                                                                                                                                                                                                                      | crowned         | ○ | or ... | jl.s   | ...    | .....     | 1829.     | S co    |                |                       |
| 29549 -                                                                                             | -           | serrulata Ait.                                                                                                                                                                                                                                                                                                     | serrulated      | ○ | or ... | jl.s   | ...    | .....     | 1829.     | S co    |                |                       |
| 3509. 2537a. BIFRENA'RIA Lindl. BIFRENA'RIA. (Bis, twice, frænnum, a bridle.) l. Orchidaceæ Vandææ. |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29550 -                                                                                             | -           | aurantiaca Lindl.                                                                                                                                                                                                                                                                                                  | orange-cld      | ☒ | ☐      | or ½   | o      | O         | Demerara? | 1834.   | D p.r.w        | Bot.reg. 1875         |
| 1706. BIGNO'NIA.                                                                                    |             |                                                                                                                                                                                                                                                                                                                    |                 |   |        |        |        |           |           |         |                |                       |
| 29551 -                                                                                             | -           | serrulata Wal.                                                                                                                                                                                                                                                                                                     | serrulate       | ☒ | ☐      | or ... | ...    | ...       | E. Indies | 1832.   | C l.p          |                       |
| 29552 -                                                                                             | -           | adenophylla Wal.                                                                                                                                                                                                                                                                                                   | glanded-leaved  | ☒ | ☐      | or ... | ...    | ...       | E. Indies | 1832.   | C l.p          |                       |

671. BILLARDIE'RA.  
 29553 5529a ovális Lindl. oval-*lfd*  $\frac{5}{8}$   $\square$  pr 20? my Gsh.Y V.D.L. 1833? S s.p Bot.reg.1719  
 For "L." in Hort. Brit. Nos. 5527. to 5532., read "L."
957. BILLBERGIA.  
 29554 7752a bicolor B.C. two-coloured  $\frac{5}{8}$   $\square$  or  $\frac{3}{4}$  ... Ro.n Rio Jan. 1829? Sk s.p Bot. cab. 1819  
 29555 - - purpureo-rubra Hook. purp. & rosy  $\frac{5}{8}$   $\square$  or 2 n Ro.P Brazil 1831. Sk r.m Bot. mag. 3304
1954. BISCUTELLA.  
 29556 - - longifolia Vii. long-leaved  $\frac{5}{8}$   $\Delta$  un ... .. Switzerl. 1832. D co  
 If this be the B. longifolia of Villars, it is De Candolle's var. a of B. saxatilis, No. 16393.
2918. BLEFCHNUM.  
 29557  $\frac{1}{2}$  l. - lanceolatum Rad. lanceolate  $\frac{5}{8}$   $\square$  or 3 jn Br Brazil ... D p.l  
 29558 - - polyodioides Rad. Polypodium-lk.  $\frac{5}{8}$   $\square$  or 1 my Br W. Indies ... D p.l  
 29559 - - gracile Otto slender  $\frac{5}{8}$   $\square$  el  $\frac{3}{4}$  d Br Brazil 1830. D s.p Bot. cab. 1905  
 29560 - - angustifolium W. narrow-leaved  $\frac{5}{8}$   $\square$  or 1 jl Br W. Indies ... D l.p  
 29561  $\frac{1}{2}$  ll. hastatum Kauf. halbert-shaped  $\frac{5}{8}$   $\square$  or 1 jl Br Chile ... D p.l
2558. BLENTIA.  
 29562 22753a Shepherds' Hook Shepherd's  $\frac{5}{8}$   $\square$  or 2 ja.m Dp.P Jamaica 1825? D p.l Bot. mag. 3319  
 29563 12753a pátila Hook. spreading-*flvd*  $\frac{5}{8}$   $\square$  el 2 mr. P Hayti 1830. O p.r.w Bot. mag. 3518  
 29564 22753b grácilis B.C. slender-*scapcd*  $\frac{5}{8}$   $\square$  pr 1  $\frac{1}{2}$  ja.u Y.u Mexico 1830. D p.l Bot. reg. 1681  
 29565 22754a acutipétala Hook. acute-*petaled*  $\frac{5}{8}$   $\square$  or 5 ... Pa.Ro S. Carol. 1831? O p.l Bot. mag. 3217  
 Limodorum álum vel tuberòsum Jac.  
 29566 - - refléxa Lindl. reflexed-*scaped*  $\frac{5}{8}$   $\square$  or 2 n P.g.w Mexico 1833? O p.l Bot. reg. 1760  
 29567 - - havannénsis Booth Havannah  $\frac{5}{8}$   $\square$  or 2  $\frac{1}{2}$  ... Peach Havannah 1835. O p.l
2194. BLUMENBA'CHIA.  
 29568 - - multifida Hook. multifid-*leaved*  $\frac{5}{8}$   $\square$  or 1 jl.n Gsh.R.Y B. Ayres 1826 S r.m. Bot. mag. 3599
2364. BOE'BERA.  
 29569 - - incána Lindl. hoary-*herbaged*  $\frac{5}{8}$   $\square$  or 1  $\frac{1}{2}$  n Go Mexico 1828? S lt.l Bot. reg. 1602
19. BOERHAA'VIA.  
 29570 - - mutábilis Ait. changeable ...  $\square$  or ... o.d ... N. Holl. 1821. S co
3510. - - BOLBOPHY'LLUM Thou. (*Bolbos*, a bulb, *phyllon*, a leaf; mode of leafing.) *Orchidææ*.  
 29571 - - apiférum Bate. bee-*flowered*  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  my D.R. Gambia R. 1835. D p.r.w  
 29572 - - barbigerum Lindl. bearded  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  jn R. S. Leone 1835. D p.r.w Bot. reg. 1942  
 29573 - - cocóinum Lindl. Cocoa-nut  $\frac{5}{8}$   $\square$  cu 1 ja F S. Leone 1835. D p.r.w Bot. reg. 1964.  
 29574 - - leopardinum Lindl. leopard-spotted  $\frac{5}{8}$   $\square$  spl ... .. Ysh.G.P E. Indies ... D p.r.w  
 29575 - - saltatórium Lindl. dancing  $\frac{5}{8}$   $\square$  pr  $\frac{1}{2}$  d R S. Leone 1835. D p.r.w Bot. reg. 1970  
 29576 - - setigerum Lindl. bristle-bearing  $\frac{5}{8}$   $\square$  ... .. Demerara ... D p.r.w
3511. - - BONGAR'DIA Mey. BONGARDIA. (*H. G. Bongard*, a French botanist.) *Berberidææ*.  
 29577 - - Rauwólfi Mey. Rauwolf's  $\frac{5}{8}$   $\Delta$  or 1 ap Y Persia 1836. D p.l  
 Léontice Chrysógonum L.
1152. BORON'IA.  
 29578 9327a crenuláta Paxt. crenulate-*leaved*  $\frac{5}{8}$   $\square$  or 2 my.au R K. G. S. ... C s.p. Paxt. mag. 4. 267.
1943. BOSSIE'A.  
 29579 - - eriocárpa Benth. woolly-seeded ... .. K. G. S. 1837. C s.l.p.
3512. - - BOTRYADE'NIA F. & M. BOTRYADENIA. (*Botrys*, a cluster, *aden*, an acorn.) *Compositæ*. *Astero*.  
 29580 - - Gmelin's F. & M. Gmelin's  $\frac{5}{8}$   $\Delta$  or ... .. Russia 1836. ... l.p
3513. - - BOUSSINGAU'LTIA H. B. & K. (*J. B. Boussingault*, a celebrated naturalist.) *Chenopódææ*.  
 29581 - - basellóides Hum. Basella-like  $\frac{5}{8}$   $\Delta$  fra 225 jl.n Wsh. S.Amer.? 1835. D pl. Bot. mag. 3620
3514. 2339a. BRACHYGLOTTIS Forst. BRACHYGLOTTIS. (*Brachys*, short, *glottis*, tongue.) *Compositæ*  $\frac{1}{2}$  *Jacobææ*.  
 29582 21439a repánda Forst. spreading  $\frac{5}{8}$   $\square$  or 8 ... .. N. Zealand 1834. C l.p
243. BRACHYPO'DIUM.  
 29583 - - máximum Kth. largest  $\frac{5}{8}$   $\Delta$  un 2 ap ... .. 1832. D co  
 29584 - - mexicánium Otto Mexican  $\frac{5}{8}$   $\Delta$  un 1  $\frac{1}{2}$  ap ... Mexico 1832. D co
2562. BRASAVO'LA.  
 29585 28630a Perrini Lindl. Perrin's  $\frac{5}{8}$   $\square$  or 1 s G.w Rio Janeiro 1831. D p.r.w Bot. reg. 1561  
 29586 29580a cordáta Lindl. heart-*tipped*  $\frac{5}{8}$   $\square$  cu 1 ja G.w Brazil ... D sto.roc. Bot. reg. 1914
2526. BRA'SSIA  
 29587 - - Lanceína Lindl. Lance's  $\frac{5}{8}$   $\square$  el  $\frac{3}{4}$  fau Y.Spot Surinam 1833. D lf. m. Bot. reg. 1754  
 29588 - - cochleáta K. & W. spoon-*tipped*  $\frac{5}{8}$   $\square$  cu 1 my.jn G.Br. Demerara 1834. D p.r.w Fl. cab. 53  
 29589 - - macrostáchya Lindl. long-spiked  $\frac{5}{8}$   $\square$  el 2 o Y Demerara ?1835. D p.r.w Sert. orch. 6
241. BRO'MUS.  
 29590 - - Willdenóvii Kth. Willdenow's  $\frac{5}{8}$   $\square$  or ... .. Ap ..... 1835. D co  
 29591 - - Schraderi Kth. Schrader's  $\frac{5}{8}$   $\square$  or ... .. Ap ..... D co
2552. BROUGHTON'IA 22725 sanguinea R. Br.  
 Syn.: Broughtonia coccinea Hook. Bot. mag. 3536. Dendrobium sanguineum Swt. Fl. Gard.  
 Epidendrum sanguineum Swt. Prod.

2756. BROUSSONETIA 24203 papyrifera

- 2 cucullata A.B. cucullate-leaved  $\square$  or 12 f.s Ap French var. 1834. C co  
 B. spatulata, No. 24204. cucullata Bon Jard. 1833. navicularis Lo. C. 1836.  
 3 fructu albo Hort. white-fruited  $\nabla$  or 12 f.s Ap ..... C co

462. BRUGMANZIA

4016 suaveolens

- 2 flava Hort. yellow-flowered  $\square$  or 15 a.us Su gardens ... C r.s.l  
 29592 - bicolor Pers. two-eld-coral.  $\square$  or 20 o.n R.o Peru 1833. C l Bot. reg. 1739  
 B. sanguinea R. & P., D. Don, who has deemed it more rightful to restore Ruiz and Pavon's specific name sanguinea, although these authors had named the plant *Datura sanguinea*, than the specific name bicolor, which Persoon applied when he removed their *Datura sanguinea* to the genus *Brugmansia*, instituted by himself. Sw. Fl.-Gar. 2. s. 272., Gard. Mag. xi. 76.  
 29593 - Waymanii Paxt. Wayman's  $\square$  or ? 2 my.ju W.P. S. Amer. 1837. C l p Paxt. mag. 4241

3515. 617a. BRUNONIA Smith. BRUNONIA. (Robert Brown, Esq., a learned systematic botanist.) Goodenivie.  
 29594 - australis R. Br. southern  $\nabla$   $\Delta$  or 1 ... B New Holl. 1834. D ? Bot. reg. 1833

1805. BUCHNERIA.

- 29595 - cuneifolia Ait. wedge-shpd-ldv  $\square$  or ... s.o ..... C. G. H. 1821. C p.l

861. BUPLEURUM.

- 29596 - altaicum Led. Altaic  $\nabla$   $\Delta$  un ... .. Altai 1831. D co  
 29597 - prostratum Led. prostrate  $\nabla$   $\square$  or 2 jl.au. Ysh ..... D co  
 29598 661a multinerve Dec. many-nerved  $\nabla$   $\Delta$  or 3 ... Ysh Altai ... D co

3516. 2521a. BURLINGTONIA Lindl. BURLINGTONIA. (Countess of Burlington.) Orchidaceae. 1-5.  
 29599 - candida Lindl. snow-white  $\nabla$   $\Delta$  de l ap W Demerara 1834.D p.r.w Bot. reg. t. 1927

1252. BURTONIA.

- 29600 - conferta Dec. clustered-flvd  $\square$  or 2 jls V S.W.N.Holl. 1830. C s p Bot. reg. 1600

2679. BUXUS 23089 sempervirens

- 1 arborescens Mill. arborescent  $\bullet$  or 30 ap.my Y.G Britain ... C co  
 2 argentea Hort. silver-varieg.  $\bullet$  or 30 ap.my Y.G Britain gar. C co  
 3 adrea Hort. golden-varieg.  $\bullet$  or 30 ap.my Y.G Britain gar. C co  
 4 marginata Hort. yellow-edged  $\bullet$  or 30 ap.my Y.G Britain gar. C co  
 2 angustifolia Mill. variegata Hort. variegated-ld.  $\bullet$  or 30 ap.my Y.G Britain ... C co  
 4 myrtifolia Lam. Myrtle-leaved  $\bullet$  or 8 ap.my Y.G ..... C co

2922. CENOPTERIS.

- 29601 - myriophylla Spr. myriad-leaved  $\nabla$   $\Delta$  or 1 ja.d Br W. Indies ... D p.l  
 29602 - thalictroides Hort. Thalictrium-like  $\nabla$   $\Delta$  or 1 s Br Jamaica ... D p.l  
 29603 - rhyzophylla Sm. rooting-leaved  $\nabla$   $\Delta$  or 1 ... .. D p.l

2516. CALADENIA.

- 29604 - gracilis Ait. slender  $\nabla$   $\Delta$  or ... .. N. S. W. ... R p.l  
 29605 - Patersonii R. Br. Paterson's  $\nabla$   $\Delta$  or ... .. N. S. W. ... R p.l  
 29606 - dilatata R. Br. broad-lipped  $\nabla$   $\Delta$  or ... .. N. S. W. ... R p.l  
 29607 - clavigera Ait. club-lipped  $\nabla$   $\Delta$  or ... .. N. S. W. ... R p.l

2672. CALADIUM.

- †23489 grandifolium W. large-leaved  $\nabla$   $\square$  or 6 ap.my W Demerara 1836. C s p Bot. mag. 3345  
 A'rum grandifolium Jacquin. Not Caladium grandifolium Sims in Bot. Mag. t. 2643.  
 29608 23489a Simsii Hook. Sims's  $\nabla$   $\square$  or 6 ap.my W ..... C s p Bot. mag. 2643

*Caladium grandifolium* Sims in Bot. Mag. 2643. Not *A'rum grandifolium* Jacquin.

Now that I have seen a recent flowering specimen of the true *C. grandifolium*, I cannot but come to the conclusion that Dr. Sims's plant is of quite another species, with leaves glossy on the upper surface, and having a broad semicircular sinus at the base with differently shaped lobes, and a spathe almost exactly resembling, both in form and colour, that of our *C. fragrantissimum*; being red, and remarkably inflated below, and not pale green, and attenuated at the base. — Dr. Hooker.

- 29609 23489a fragrantissimum Hook. most frag.  $\nabla$   $\square$  ... 4? fraja Crea. Demerara 1832? C s p Bot. mag. 3314

3357. CALANDRINIA.

- 29610 12175a speciosa Lindl. showy  $\nabla$   $\square$  spl  $\frac{1}{2}$  my.o D.P N. California 1831. S s.l Bot. reg. 1668  
 29611 - arenaria Lindl. sand-habiting  $\nabla$   $\Delta$  cu  $\frac{1}{2}$  jl. O.ro Valparaiso 1831. S s.l Bot. reg. 1665  
 29612 - discolor Schr. two-eld-ld  $\nabla$   $\square$  or  $\frac{1}{2}$  jl.au Bt. Ro Chile? 1834? S s.l Bot. mag. 3337  
 29613 - Llavei Ait. La Llave's  $\nabla$   $\Delta$  or ... ap.my Mexico ... C p.l Bot. reg. 1386  
 29614 - monandra Dec. monandrous  $\square$  or ... .. 1835. S co

2571. CALANTHE.

- 29615 - australis Ait. southern  $\nabla$   $\Delta$  or ... .. N. S. W. 1823. D p.l  
 29616 - densiflora Lindl. dense-racemed  $\nabla$   $\Delta$  or  $\frac{1}{2}$  o Y Sylhet 1832? D l.it Bot. reg. 1646  
 29617 - discolor Lindl. discoloured  $\nabla$   $\Delta$  or ... .. Java? Japan? ... D p.l  
 29618 - bicolor Lindl. two-coloured  $\nabla$   $\Delta$  or ... .. Java? Japan? ... D p.l  
 Amblyglottis flava Blume.  
 29619 - furcata Bate. MS. forked  $\nabla$   $\Delta$  or ... .. Luzon Isles ... D p.l

3. CALATHEA.

- 29620 51a orbiculata B. C. round-leaved  $\nabla$   $\Delta$  or 2? aus Y W. Indies? 1830. D l.p Bot. cab. 1879

65. CALCEOLARIA.

- 29621 57a viscosissima Lindl. clammiest  $\nabla$   $\square$  or 3 my.o Go.Y Chile 1832. C p.l Bot. reg. 1611  
 integrifolia  $\gamma$  viscosissima Hooker in Bot. Mag. 3214. rugosa macrophylla Hort. rugosa latifolia Herb.  
 29622 57b sessilis R. & P. sessile-leaved  $\nabla$   $\square$  or  $\frac{1}{2}$  s Y Valparaiso 1832. C s p Bot. reg. 1628

|       |                              |                                                                                                                                                                                                                                                     |        |         |           |               |               |       |           |                        |                |
|-------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|-----------|---------------|---------------|-------|-----------|------------------------|----------------|
| 29623 | 578c Martineau's Swt.        | Martineau's                                                                                                                                                                                                                                         | £ Δ or | 1 sp.au | Y. spt.   | Fotherg.-cor. | 1831.         | D     | lt. r. r. | Sw. fl. g. 2. 162      |                |
| 27943 | purpurea                     |                                                                                                                                                                                                                                                     |        |         |           |               |               |       |           |                        |                |
|       | 2 elegans D. Don             | elegant                                                                                                                                                                                                                                             | £ Δ or | 1 jls.  | Pa. P     | Chile         | 1832.         | D     | lp        | Sw. fl. gar. 2. s. 199 |                |
|       | 3 pecta D. Don               | painted-cor.                                                                                                                                                                                                                                        | £ Δ or | 1 su    | W. P      | Eng. gard.    | 1832?         | D     | lt. r     | Sw. fl. gar. 2. s. 244 |                |
| 27944 | arabicoidea                  |                                                                                                                                                                                                                                                     |        |         |           |               |               |       |           |                        |                |
|       | 2 alba Herz.                 | white-flowered                                                                                                                                                                                                                                      | £ Δ or | 1 jns   | W         | .....         | ...           | D     | lp        |                        |                |
|       | 3 reticulans D. Don          | reticulate-cor.                                                                                                                                                                                                                                     | £ Δ or | 1 jns   | Bt. Ru. R | Eng. hyb.     | 1833?         | D     | rat       | Sw. fl. gar. 2. s. 227 |                |
| 28085 | Hertfordiana                 |                                                                                                                                                                                                                                                     |        |         |           |               |               |       |           |                        |                |
|       | 2 purpurea Lindl.            | small-flowered                                                                                                                                                                                                                                      | £ Δ or | 2 my    | Y         | Valparaiso    | 1832.         | C     | p. s. l   | Bot. reg. 1576         |                |
| 29024 | 27955a                       | crenatifolia Cav.                                                                                                                                                                                                                                   | £ Δ or | 1 jns   | Y. spot   | Chiloe        | 1831.         | S     | p. s. l   | Bot. mag. 3255         |                |
|       | anemina Pers. pendula D. Don | in Sweet's Brit. Flower-Garden.                                                                                                                                                                                                                     |        |         |           |               | 2. s. 1. 155. |       |           |                        |                |
| 29625 | 26701c                       | 2 knippenbergii D. Don                                                                                                                                                                                                                              | £ Δ or | 1 jns   | Y. Dp. B  | Eng. hyb.     | 1834?         | D     | lt. m. s. | Sw. fl. gar. 2. s. 262 |                |
|       | Atkinsiana D. Don            | Atkins's                                                                                                                                                                                                                                            | £ Δ or | 1 jns   | Y. k.     | Eng. hyb.     | 1830.         | D     | p         | Sw. fl. gar. 2. s. 168 |                |
| 29636 | -                            | mirabilis A. & W.                                                                                                                                                                                                                                   | £ Δ or | 1 spl 2 | .....     | P             | Eng. hyb.     | 1834. | D         | ran                    | Fl. cab. n. 17 |
|       |                              | Intermediate between C. pendula and C. marginata.                                                                                                                                                                                                   |        |         |           |               |               |       |           |                        |                |
| 29627 | -                            | punctata A. & W.                                                                                                                                                                                                                                    | £ Δ or | 1 spl 2 | .....     | P             | Eng. hyb.     | 1834. | D         | ran                    | Fl. cab. n. 17 |
|       |                              | Isa hybrid between C. parviflora [? pardantia] and a white unnamed variety, both of which are also hybrids.                                                                                                                                         |        |         |           |               |               |       |           |                        |                |
|       |                              | A somewhat shrubby calcicola, with pure white blossom, has been raised by Mr. Barratt, nurseryman, Wakefield. Shrubby varieties have also been raised from seeds, by Mr. Joseph Plant, florist, Cheadle, Staffordshire, and various other amateurs. |        |         |           |               |               |       |           |                        |                |

|       |   |                        |                |                                           |                  |      |
|-------|---|------------------------|----------------|-------------------------------------------|------------------|------|
| 3517. | - | CALLICEPHALUS Mey.     | CALLICEPHALUS. | (Kallos, beauty, kephale, head; flowers.) | Composit. Cymbr. |      |
| 29628 | - | nitens Mey.            | shining        | £ Δ or ...                                | P Iberia ...     | D co |
|       |   | Centaurea nitens Bieb. |                |                                           |                  |      |

|       |   |                     |             |                                          |                     |                        |
|-------|---|---------------------|-------------|------------------------------------------|---------------------|------------------------|
| 3518. | - | CALLICHROA Fischer. | CALLICHROA. | (Kallos, beauty, chroa, colour; flower.) | Compositae.         |                        |
| 29629 | - | platyrrhoa Fisch.   | broad-rayed | ○ el 1 o                                 | Y N. Califor. 1835. | S co Swt. fl. gar. 373 |

|       |                         |                   |            |       |                 |                              |                                         |
|-------|-------------------------|-------------------|------------|-------|-----------------|------------------------------|-----------------------------------------|
| 2418. | CALLIOPSIS.             |                   |            |       |                 |                              |                                         |
| 29016 | tinctoria               |                   |            |       |                 |                              |                                         |
|       | 2 atrosanguinea Maudsl. |                   | ○ or       | 3 jls | Dk. Bd N. Amer. | 1823. S co Bot. gard. t. 536 |                                         |
| 29630 | 29016a                  | Drummondii D. Don | Drummond's | ○ or  | 2 s             | Y. rsh. br. spot             | ..... 1835. S co Sw. fl. gar. 2. s. 315 |

|       |        |                   |                 |                                          |                   |                     |                    |
|-------|--------|-------------------|-----------------|------------------------------------------|-------------------|---------------------|--------------------|
| 3519. | 3596a. | CALLIPRORA Lindl. | CALLIPRORA.     | (Kale, pretty, pro-ra, from its beauty.) | Asphodelac. 6. 1. |                     |                    |
| 29631 | -      | lutea Lindl.      | yellow-flowered | £ Δ or                                   | 1/2 jls.          | Y N. Califor. 1831? | O p Bot. reg. 1590 |

CALLISTA. See ERICA.\*

|       |               |              |               |        |       |                     |                      |
|-------|---------------|--------------|---------------|--------|-------|---------------------|----------------------|
| 1249. | CALLISTACHYS. |              |               |        |       |                     |                      |
| 29632 | -             | retusa E. C. | retuse-leaved | ■ □ or | 4 jns | au Y N. Holl. 1830? | C s p Bot. cab. 1983 |

|       |              |                  |              |        |      |                  |                          |
|-------|--------------|------------------|--------------|--------|------|------------------|--------------------------|
| 1433. | CALLISTEMON. |                  |              |        |      |                  |                          |
| 29633 | -            | microstachyus L. | small-spiked | ■ □ or | 5 mr | R N. Holl. 1836? | C s p Bot. reg. n. s. 17 |

|        |                                   |             |   |    |          |                  |                                                                                                                                                                                                |
|--------|-----------------------------------|-------------|---|----|----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2998a  | C'ALLITRIS                        |             |   |    |          |                  |                                                                                                                                                                                                |
| 28552a | quadrivalvis Vent.                | four-valved | ♀ | or | 20 f. my | Ap Barbary 1815. | S co Bot. cab. 644                                                                                                                                                                             |
|        | Thuja articulata Desf. No. 23692. |             | ♂ |    |          |                  | 388. Cupressus fructu quadrivalvi Shaw. Thuja ströbils tetrapolis. &c. Vahl.                                                                                                                   |
|        |                                   |             |   |    |          |                  | These are plants at Elvaston Castle and in some of the nurseries, bearing the names of C. Fothergilli, ?Cupressus Fothergilli; C. triquetra, ?Cupressus triquetra Lodd.; C. macrostachya Hort. |

|       |              |                |                  |               |            |                  |                                                                                                                                                                                                                                                                                                                                     |                      |
|-------|--------------|----------------|------------------|---------------|------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 339.  | CALOCHORTUS. |                |                  |               |            |                  |                                                                                                                                                                                                                                                                                                                                     |                      |
| 29634 | 28185a       | splendens Dou. | splend-cor.      | ✓ Δ spl 1 1/2 | aus Li     | California 1825? | O s p Bot. reg. 1676                                                                                                                                                                                                                                                                                                                |                      |
| 29635 | 28185b       | ventosus Dou.  | wind-splend-cor. | ✓ Δ spl 1 1/2 | aus W. spt | California 1825? | O s p Bot. reg. 1669                                                                                                                                                                                                                                                                                                                |                      |
| 29636 | -            | luteus Dou.    | yellow-petaled   | ✓ Δ or        | 1 s o      | Y. G. spt        | California 1834.                                                                                                                                                                                                                                                                                                                    | O s p Bot. reg. 1567 |
|       |              |                |                  |               |            |                  | In Bot. Reg. 1676, it is stated that C. nitidus has not yet been introduced into Britain; and that "all [the species] are natives of California." The native country assigned, in p. 476, to C. macrocarpa and nitidus should be corrected accordingly; and C. nitidus expunged from the work, until it shall have been introduced. |                      |

|       |       |                               |                                                 |        |            |                  |                             |
|-------|-------|-------------------------------|-------------------------------------------------|--------|------------|------------------|-----------------------------|
| 3520. | 1727a | CALO'PHANES D. Don.           | (Kalos, beautiful, phaino, to appear; flowers.) | 142.   | Scanthoac. |                  |                             |
| 29637 | -     | oblongifolia D. Don           | oblong-leaved                                   | £ Δ or | 1 au       | B Carolina 1832. | D lp Sw. fl. gar. 2. s. 181 |
|       |       | Ruellia oblongifolia Michaux. |                                                 |        |            |                  |                             |

|       |             |                  |              |        |        |                        |       |
|-------|-------------|------------------|--------------|--------|--------|------------------------|-------|
| 938.  | CALOSTEMMA. |                  |              |        |        |                        |       |
| 29638 | 7649a       | Cunninghami Ait. | Cunningham's | ✓ Δ or | ... my | jn ... Moreton Bay ... | O s l |

|      |                |                                                                             |        |        |                     |                                 |
|------|----------------|-----------------------------------------------------------------------------|--------|--------|---------------------|---------------------------------|
| 766. | CALOTROPIS.    | (Literally 'beautifully twisted' corolla [of C. gigantea].) — Dr. Lindley.) |        |        |                     |                                 |
| †135 | procera R. Br. | tall                                                                        | ■ □ or | 10 sp. | W. spt. A. P. Praya | 1714. C s. l. r. Bot. reg. 1722 |

|        |                                                |                         |                                                 |              |             |                   |                    |
|--------|------------------------------------------------|-------------------------|-------------------------------------------------|--------------|-------------|-------------------|--------------------|
| 41522. | CALYCAN'THUS L.                                | ALLSPICE.               | (Kalys, calyx, anthos, flower; coloured calyx.) | Calycanthac. |             |                   |                    |
| 13776  | 2891dus W.                                     | flowery, Carolina Ails. | ♂                                               | fra          | 6 my. au Br | Carolina 1726.    | L lp Bot. mag. 503 |
|        | sterilis Walt.                                 |                         |                                                 |              |             |                   |                    |
|        | 1 oblongus Ait.                                | oblong-leaved           | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 2 ovatus Ait.                                  | ovate-leaved            | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 3 asplenifolius Lod.                           | Asplenium-lyd           | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 4 ferax Lod.                                   | fertile-flowered        | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 5 glaucus Lod.                                 | glaucous-lyd            | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 6 inodorus Lod.                                | nearly scentless        | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 7 longifolius Lod.                             | elongated-lyd           | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
|        | 8 variegatus Lod.                              | variegated-lyd          | ♂                                               | fra          | 6 my. au Br | .....             | L lp               |
| 13704  | glaucus W.                                     | glaucous-lyd            | ♂                                               | fra          | 6 my. au Br | Carolina 1726.    | L lp Bot. reg. 404 |
|        | fertilis Walt. No. 13704. in p. 214.           |                         |                                                 |              |             |                   |                    |
|        | 2 oblongifolius Walt.                          | oblong-lyd              | ♂                                               | fra          | 4 my. au Br | N. Amer. 1820.    | L lp               |
|        | C. oblongifolius, No. 13705. in p. 214.        |                         |                                                 |              |             |                   |                    |
| 13705  | 1 wigatus W.                                   | smooth-leaved           | ♂                                               | fra          | 3 my. jl    | Br N. Amer. 1806. | ... Bot. reg. 481  |
|        | C. pennsylvanicus Lo. C. No. 13707. in p. 214. |                         |                                                 |              |             |                   |                    |



†1495. CA'LYTHRIX Lask. (*Kalyr.* calyx, *thrix*, hair; terminations of calyx.) *Myrtaceae*. 12.—  
 †1833 glabra R. Br. glabrous-leafed ♂ or 4 spjn W Australia 1818. C s.l Bot. reg. 409  
 †1834 virgata Cunn. twiggy-bran. ♂ or 2 spjn? W N. S.W. 1823. C s.p. Bot. mag. 3323  
 erioides Cunn. in Field's New South Wales, p. 359. The specific name unsuited, being applicable to all the species of the genus. (Cunn. in Bot. Mag. 3323.  
 2939 1235 scabra Dec. rough-ju & bracted ♂ or 4 spjn W Australia 1824. C p.l  
 Mr. Allan Cunningham has in the Bot. Mag. for May, t. 3323, supplied a synopsis of all the known species of this Erica-like habited genus; and sketched their distinctive characters, and assigned their habitats and synonyms. The names of the neglected species are these:—With the leaves stipuled: glabra R. Br., virgata Cunn., cartophylla Cunn., tetrapera Dec., decandra Dec., Fräseri Cunn., flavescens Cunn., strigosa Cunn., brunoides Cunn., scabra Dec. With the leaves not stipuled: conferta Cunn., macrophylla Cunn., with which the extispulata Dec. is synonymous. Mr. Cunningham has stated that "three species of this genus are now in cultivation in the English gardens." These we have given above, with tabular details; and, as we cannot find any trace of the C. barbata and C. pubescens given in p. 199., it seems advisable to cancel the account of the genus therein given, and to substitute the present one.

†3366. C.A.M.F. SSIJA Lindl. (*Quassia* or *Cassia*, native name in N. W. America.) 6.1 *Asphylocea*. 1.—  
 †28707 esculenta Lindl. esculent ♀ Δ or 14 j. D.P. Colombia 1817. O p Bot. reg. 1486  
 - M. Rafinesque, as early as 1817, had named this plant *Quassia esculenta*. See his *Medical Flora*, vol. ii. p. 258.

3038. CAMELLIA. hybrid ♂ or — — — — Lidge — I p.l  
 18163a multiflora Lindl. Apple-flowered ♂ or ♀ 8 f.n. Pk China 1818. I pl Bot. reg. 547.  
*Sasanqua* 2 plena rubra in p. 242. C. *Sasanqua rosea* Hort.  
 18166 japonica  
 49 Reevesiana L. Reeves's ♂ or 10 sp C, Wash China 1829: I l.p Bot. reg. 1501  
 49 compacta B. C. compact-flwd ♂ or 4 f.n W Eng. sidg. — I l.p Bot. cab. 1836  
 50 Donckelarii L. Donckelarii's ♂ or 10 f.n W Pk seedling — I pl Bot. reg. t. 1854  
 51 rosea G. Don Rose-like-flwd ♂ or 10 f.n Br. Ro China 1921. I pl  
 52 Pärksii H. Tr. Parks's ♂ or 10 f.n Br. Ro China 1921. I pl  
 53 Sabiniensis H. Tr. Sabine's ♂ or 10 f.n W China 1894. I pl  
 54 eximia Chandel. choice ♂ or 10 f.n Dp.Ro seedling — I pl Cham. ill. 19  
 55 Wiltoni Chandel. Lady Wilton's ♂ or 10 f.n S seedling — I pl Cham. ill. 13  
 56 Woodsii Chandel. Woods's ♂ or 10 f.n Pa.R seedling — I pl Cham. ill. 23  
 57 rosea Chandel. rose-colored ♂ or 10 f.n Br. Ro seedling — I pl Cham. ill. 25  
 58 splendens Chandel. splendid ♂ or 10 f.n Br. Ro seedling — I pl Cham. ill. 35  
 C. j. coccinea Hort. Br. p. 253.  
 59 esomensis Chandel. Epsom ♂ or 10 f.n Dp.R seedling — I pl Cham. ill. 40  
 60 Knightii Lodd. Knight's ♂ or 10 f.n S seedling — I pl Bot. cab. 1423  
 61 Elphinstoniensis Elphinstone's ♂ or 10 f.n R seedling — I pl Cham. ill. 13  
 62 Sasanqua G. M. S. Thomson's ♂ or 10 f.n W, pk. st seedling — I pl  
 63 Märtha G. M. Märtha Poole's ♂ or 10 f.n Br. pk. st seedling — I pl  
 64 Waddiana G. M. Waddie's ♂ or 10 f.n Dead W seedling — I pl

Vars. with single-striped and dotted flowers, a clear white ground, pink stripes, and dotted all over with small dots. Raised by Mr. Press. See G. M. ill. p. 356., and Arb. Br. p. 384.  
 Vars. *Cliviana*, *conspicua*, *decora*, *primrosea*, *variegatissima*, *Pämers*, *Reevesii*, and *longifolia* are mentioned in G. M. xi. p. 215.; *Dorsetii*, *geminata* in p. 216.; *Albina* *alba* and *superba* in p. 235. Eight hybrids raised in the gardens of W. F. Campbell, Esq., M. P., Woodhall, Larnachshire, the names of which are not given, are mentioned in G. M. xi. p. 265. Arb. Br. p. 386.)

1870. CAMELINA. loose O — — — — 1836. S co  
 - laxa Mey.

607. CAMPANULA.  
 4931 fragilis  
 2 hirsuta Lindl. hairy-leaved ♂ Δ or 1 s B S. of Italy 1833: S s.l Bot. reg. 1736  
 29642 9431a Barrelieri Mar. Barrelier's ♂ Δ or 1 s B " " " " R co Fl. mag. l. t. 12  
 2096 carpatica  
 2 alba A. P. white-flowered ♂ Δ or 1 ju an B " " " " gard. D co  
 4937 rotundifolia  
 1 fl. pleno Hort. double-flwd ♂ Δ or 1 ju an B Britain gard. D co  
 3 fl. albo pl. Hort. double-white-flwd ♂ Δ or 1 ju an W Britain gard. D co  
 4973 nitida  
 3 fl. ceruleo pl. Hort. double-blue-flwd ♂ Δ or 1 jls B " " " " D pl  
 4 fl. albo pl. Hort. double-white-flwd ♂ Δ or 1 jls W " " " " D pl  
 4975 rhomboides  
 2 rubra J. C. red-flowered ♂ Δ or 1 jls Rsh. Li Switzer. " " " " D co  
 C. rubra Hort.  
 4977 latifolia  
 3 macrantha A.P. long-flowered ♂ Δ or 3 jls Li hybrid 1834. D co  
 4978 macrantha  
 3 polyantha Hook. many-flowered ♂ Δ or 5 ju pl B Russia 1839. D co Bot. mag. 3347  
 4986 tracheloides  
 7 fl. purp. pl. Hort. double-purple-flwd ♂ Δ or 3 jls P " " " " D co  
 4986 glomerata  
 3a alba elata A.P. tall white ♂ Δ or 3 my.s W Britain hybrid D co  
 5 pallida A.P. pale-flowered ♂ Δ or 1 my.s Pa.Y Britain hybrid D co  
 6 lineata Hort. lilac-flowered ♂ Δ or 1 my.s Li Britain hybrid D co  
 7 cerulea elata A.P. tall blue ♂ Δ or 3 my.s B Britain hybrid D co  
 8 fl. pl. purpureo double-blue-flwd ♂ Δ or 2 my.s Pa.P " " " " gard. D co  
 5015 barbata  
 2 cyanea D. Don dark blue ♂ Δ or 1 jls B " " " " 1836. R pl Sw. fl. gar. 2s. 476  
 5022 Medium  
 3 fl. albo pl. Hort. double-white-flwd ♂ or 3 ju.s W Germany " " D co  
 4 fl. purp. pl. Hort. double-purple-flwd ♂ or 3 ju.s P Germany " " D co  
 29643 5054a garganica Ten. Garganica ♂ Δ or 1 ju an Pa.B Mt. St. Ang. 1839: S pl Sw. fl. gar. 2s. 252  
 There is a variety with smooth leaves, and one with hairy leaves. C. garganica Ten. comes very near to C. *Eximias* L., but appears to be sufficiently distinct. — D. Don.

29644 - - muralis Menzel. wall ♂ or 1 s B S. Europe 1835. R co Bot. gard. 603

1. C'ANNA.  
 29645 33a Reevesii Lindl. Reeves's ♂ or 5 my Y China 1835. R r.m Bot. reg. t. 904  
 33 glauca  
 3 rubro-lutea Hook. yel. and red ♂ or 4 an Y.R. Jamaica 1834: D r.m Bot. mag. 3437

2185. CANDO'LEA.  
 29646 - - *Brunonis* Hügl. Brown's ... .. Swan R. 1837. C s.p  
 29647 - - *Hügelii* Endl. Hügel's ... .. Swan R. 1837. C s.p
621. CAPRIFOLIUM.  
 5215 *implexum*  
 2 *baleàricum* *Fiv.* Balearic 8 or 8 jn.s Crea Minorca ... C s.l  
     *C. baleàricum* *Dum.* Lonicera baleàrica *Dec.* L. *Caprifolium* *Desf.*  
 29648 - - *hispidulum* *Lindl.* rather hispid 8 or ... j1 Ro N.W.Amer.1827. C p.l Bot. reg. 1761
593. CAPSICUM.  
 29649 4860a *tomatifòrme* *Eng.* tomato-shaped [ ] ... 1½ ... Wsh ..... S s.l
2091. CARAGANA.  
 18809 *frutescens*  
     1 *latifòlia* *Dec.* broad-leafleted 8 or 6 ap.my Y ..... L co  
     2 *angustifòlia* *A.B.* narrow-leafleted 8 or 6 ap.my Y Odessa ... L co  
 18810 *Redòwskii*  
     2 *præcox* *Fis.* early 8 or 3 ap Y ..... G co  
 18813 *pygmaea*  
     2 *arenària* *Fis.* sand 8 or 1 ap.my Y ..... Sk s.l
1829. CARDAMINE 16195 *pratensis*  
     3 *pilna álba* *A.P.* dble-white-flwd 8 Δ or 1 ap.my W gardens ... D m.s
2599. CA'REX.  
 29650 - - *nigra* *All.* black 8 Δ un ... my.jn Ap Italy 1818. Sk bog  
 29651 - - *frigida* *All.* frigid 8 Δ un ... my.jn Ap Switzer, 1818. Sk bog Schk. car. 58
2665. CA'RYA 23399 *tomentosa*  
     2 *máxima* *Nut.* greatest-fruited 8 tm 60 ap.my Ap N. Amer. ... G co
- CASSA'NDRA. See ERICA.\*\*\*
1271. CA'SSIA.  
 †10779 *glandulosa* *L.* glanded 8 □ or 5 jn.au Y W. Indies 1822. S p.l Bot. mag. 3435  
     Dr. Hooker has noted that he quite believes this to be the glandulosa *L.*; but he has queried its  
     identity with the glandulosa of *Dec. Prod. and Spreng. Syst.*  
 29652 - - *Flindersii* *Ait.* Flinders's 8 □ or ... .. N. S. W. 1818. C p.l
2465. CASSI'NIA R. Br.  
 29653 - - *speciosa* *Ait.* showy 8 Δ or ... .. N. S. W. ... D l.p
- CASSIOPE. See ERICA.\*\*\*
- 2659 CASTA'NEA 23377 *vésca*  
     †2 *asplenifolia* *Lo.C.* *Asplen.-lvd* 8 tm 50 my.jn G Europe ... L co  
     *C. heterophylla laciniata and salicifolia Hort.*  
     3 *cochleata* *Lo.C.* spiral 8 or ... my.jn G ..... L co  
     4 *glabra* *Lo.C.* smooth-lvd 8 or ... my.jn G ..... L co  
     *C. v. foliis lúcidis Hort.*  
     5 *glauca* *A.B.* glaucous-lvd 8 or ... my.jn G ..... L co  
     6 *variegata* *A.B.* varieg.-lvd 8 or ... my.jn G ..... L co  
     *C. v. foliis aureis Lo.C.*  
     7 *americana* *A.B.* American 8 or ... my.jn G ..... L co  
     *C. vésca* *Mx.*
1767. CASTILLE'JA.  
 29654 15750a *serrata* *Hort.* serrated 8 □ pr 1 my.jn B ..... 1829. C c.p
2530. CATASE'TUM.  
 22652 *tridentatum*  
     2 flowers larger, sepals and petals acute.  
     *C. Claveringi Lindl. No. 22653. in p. 370. C. floribundum Hook. No. 22654. in p. 370.*  
     3 sepals broader, labellum yellow 8 Δ fra 1 ... Y.Br Brazil ... D p.r.w Bot.mag.3329  
     4 *viridiflorum* *Hook.* green-flwd 8 Δ cu 1 ... G Demerara ... D p.r.w  
 29655 22656a *trifidum* *Hook.* trifid-tipped 8 Δ or 1½ my Lu.G.spot Trinidad 1832. D p.r.w Bot.mag.3262  
     †22657 *párum* *Nees* spotless 8 Δ or 1 w Y.G Brazil 1824. D p.r.w Bot.mag.3388  
     *inapértum* *Hook. Exot. Flor. 213. semiapértum* No. 22657. in p. 370.  
 29656 - - *luridum* *Lindl.* lurid-flwd 8 Δ or 1 s.n G.Y.Br Brazil 1832. D r.w.l.potsh Bot.reg.1667  
 29657 - - *maculatum* *Kth.* spotted-flwd 8 Δ or 3 ... G.spot.P N.Gren. 1836. D p.r.w Bate. orch. 2
2553. CATTLE'Y A  
 29658 22726a *Perrinii* *Lindl.* Perrin's 8 Δ or 1 ... P Brazil ... D p.r.w Bot.reg.n.s.t.2  
 28532 *intermedia*  
     2 *pállida* *Lindl.* pale-flwd 8 Δ or 1 jn R.Li Brazil 1833. D p.r.w Bot.reg.1919  
 29659 - - *citrina* *Lindl.* Citron-cld 8 Δ or ... ap.my Co Mexico ... D p.r.w  
 29660 - - *Skinneri* *Bate.* Skinner's 8 Δ spl 1½ au.o Ro Guatemala 1836. D p.r.w  
 29661 - - *odoratissima* *Bate.* sweetest 8 Δ spl ... .. Ro.P Demerara 1836. D p.r.w
668. CEANO'THUS.  
 5500 *azúreus*  
 29662 - - 2 *álbo* *Hort.* white-flwd 8 □ or 10 ap W ..... C p.l  
     - *collinus* *Dou.* hill 8 or 1 mr.s Li N. Amer. 1827. C p.l Bir. bot. g. 13
690. CEDRE'LA.  
 29663 - - *austrális* *Ait.* southern 8 □ or ... .. N. S. W. 1823. C p.l
2688. CE'DRUS 23636 *Libàni*  
     4 *fòl. argenteis* *A.B.* silvery-lvd 8 or 80 my Ap ..... C s.l  
     3 *nàna* *A. B.* dwarf 8 or ... .. Ap ..... L s.l

735. CELO'SIA.  
 †6004 coccinea L. scarlet-inflor. ☐ or 5 jn.s S China 1597. S r.m Bot.reg. 1834
3458. CENTROCA'RPHA.  
 29664 - - moschata J. C. musk-scented ♀ △ or 4 au.s Y? N. Amer. ... D co  
 Rudbeckia moschata Lod.
- CERA'MIA. See ERICA.\*.\*
1416. CERA'STIUM.  
 29665 12050a Biebersteinii Dec. Bieberstein's ♂ △ or 1 jn.jl W Caucasus 1820. D C s.l Bot. gard. 515  
 " This, probably, is the true species of De Candolle, but certainly not that of Dr. Hooker." — P.  
 Maund. If so, and if Dr. Hooker's be the subject of Bot. Mag. t. 2782., then to No. 12050. in p. 187  
 either the authority or the figure cited does not belong; perhaps some of the details, too, do not.  
 29666 - - purpurascens Adams purplish ♂ △ or ... jl W ..... 1831. D co [D. Cameron.]  
 collinum Hort.  
 29667 - - glomeratum Thuil. glomerated ○ or ... .. 1837. S co  
 29668 - - Ledebourii Spr. Ledebour's △ rk 1 jn.jl W Siberia ... S co  
 29669 - - microspermum Mey. small-seeded ○ rk ... .. 1837. S co  
 29670 - - Scaranii Ten. Scaranii's ♂ △ rk 1 jn.jl W Naples ... D co  
 29671 - - macrocarpum Hort. long-seeded ○ rk ... .. 1837. S co [D. Cameron.]
1502. CE'RASUS.  
 †12877 japonica Loes. Japan ♂ or 3- mr.m P.Bh China 1834? B l Bot. reg. 1801  
 japonica G. Don in his Gen. Syst. of Gard. and Bot. Prunus japonica Lindl., in Bot. Reg. t. 1801.  
 12879 Mahaleb  
 2 fructu flavo Hort. yellow-fruited ♀ or 20 ap.my W ..... G co  
 3 latifolium Hort. broad-leaved ♀ or 20 ap.my W ..... G co  
 12884 serotina  
 2 retusa Ser. obtuse-leaved ♀ or 30 my.jn ... S. Amer. ... G co  
 12887 Laurocerasus  
 2 variegata Hort. varieg.-lvd ♂ or 12 ap.my W ..... C co  
 3 angustifolia Hort. narrow-leaved ♂ or 8 ap.my W ..... C co  
 Hærtigia capensis in some nurseries, although the latter is a totally different plant.
1265. CE'RCIS 10631 Siliquastrum  
 4 roseum A. B. Rose-coloured ♀ or 20 ap.my R seedling ... L co  
 10632 canadensis  
 2 pubescens Ph. pubescent ♀ or 18 my.jn Pa.R ..... L co
- †1472. CE'REUS. (Cereus, a torch or taper; resemblance. — Lindley.)  
 †12559 triangularis Haw. triangular ♂ or 7 s W.y Mexico 1690. C s.l.ru Bot. reg. 1807  
 29672 12559a Napoleonis Grah. Napoleon's ♂ or spl. 6 s W ..... 1825? C s.l Bot. mag. 3458  
 Cactus Napoleonis Hort. Cereus triangularis var. major Salm-Dyck.  
 12565 speciosissimus  
 2 lateritius Lindl. brick-red ♂ or 2 my.s Bri.R Eng. hyb. 1831. C l.s.l Bot. reg. 1596  
 29673 12586a Mallisoni Hort. Mallison's ♂ or 6 ... Eng. hyb. 1830. C p.l.s Bot. reg. 1565  
 A hybrid between C. speciosissimus and C. flagelliformis.  
 29674 28299a splendens Paxt. splend.-cor. ♂ or spl 1 s.n S Mexico 1831. C s.l.ru Paxt. mag. 49  
 " Epiphyllum Hitcheni (the name of the author of the epithet not stated), scarlet flowers, nearly 8 inches  
 in diameter." — Hitchen in Gard. Mag. Feb. 1833, vol. ix. p. 114. Epiphyllum splendens Paxton in his  
 Magazine of Botany, l. 49., with a coloured figure, April, 1834.  
 29675 - - setosus B. C. bristled ♂ or 1 au Pk Brazil 1829. C l.t Bot. cab. 1887  
 29676 - - pentalophus P. subarticulate ♂ or 1 ... L Mexico ... C s.p Bot. mag. 3651  
 Mr. Dennis of Chelsea, nurseryman, and various other nurserymen and amateurs, have raised seedlings  
 from hybridised seeds; and amongst them there are, probably, some interesting varieties.
778. CEROPE'GIA. (Keropegion, a candelabrum; resemblance borne by the umbels.)  
 29677 6211a Wightii Grah. Dr. Wight's ♂ or cu 20 su G.P E. Indies 1832. D l.p Bot. mag. 3267  
 †6213a Lushii Grah. Mr. Lush's ♂ or cu ... o G.P E. Indies 1833. O p.l Bot. mag. 3300  
 It has great affinity with C. acuminata Rox., especially in the structure of the flowers. The leaves of  
 C. Lushii are narrow, thick, fleshy, veinless; those of C. acuminata broader, not fleshy, and have  
 lateral veins which emanate from the midrib.
- CHÆNA'NTHE Barkeri Lindl. A most singular epiphyte, imported from Para by George Barker, Esq.,  
 of Birmingham. Nearly allied to Notylia. (Bot. Reg., May, 1838.)
2349. CHÆTANTHÆRA. (Chaite, a bristle, anthera, an anther; bristles at base of anthers.)  
 †21549 serrata R. & P. sawed-lvd ♀ △ or 1 jl.au Y Chile 1827. D p.l Sw.fl.gar.2.s.214  
 serrata R. & P., D. Don. chilensis Dec. Perdicium chilense W. Proselia serrata D. Don. No. 21549. in  
 p. 350., where Desv. is probably an error for Dec.
3345. CHÆTOGA'STRA.  
 29678 - - gracilis Hook. slender ☐ pr 1 jn R.Li Brazil 1834. S p.l Bot. mag. 3461
2932. CHEILA'NTHES.  
 29679 I. - sinuosa Hort. scalloped ♀ or 1 au Br W. Indies ... D p.l [J. Bevis.]  
 29680 - - rufa Don rufous ♀ or 1 au Br W. Indies ... D p.l  
 29681 II. - macrophylla long-leaved ♀ or 1 au Br W. Indies ... D p.l [J. Bevis.]  
 29682 - - tenuifolia Suz. slender-leaved ♀ or 1 s Br Ceylon ... D p.l  
 29683 III. - dicksonioides Hort. Dicksonia-like ♀ or 4 au Br ..... D p.l [J. Bevis.]
1818. CHEIRA'NTHUS 16095 Cheiri  
 13 hæmånthus variegatus var. blood ♂ or 2 ap.jl Bd S. Europe gard. C co [J. Cree.]  
 14 purpureus purple-fl'd ♂ or 2 ap.jl P S. Europe gard. C co [J. Cree.]  
 15 purp. variegatus varieg. purple ♂ or 2 ap.jl P S. Europe gard. C co [J. Cree.]
1549. CHELIDO'NIUM 13763 majus  
 2 flore pleno double-flwd ♂ △ pr 2 ap.o Y Britain gard. D co [W. H. B.]

1718. CHELO'NE.  
 29684 15460a *speciosa Hort.* showy ♂ Δ or 4 jls Pa.R ? N. Amer. ... D p.l  
 15462 *hartata*  
 3 major larger ♂ Δ or 4 jns O.s ..... D p.l [J. Cree.]  
 29685 15462a *centranthifolia Benth.* Cent.-lvd ♀ Δ or 7 jln S California 1834? D co Bot. reg. 1737
- 1092a. CHILO'DIA R. Br. CHIMONIA. (*Chelos*, lip, odous, tooth: tip of lower lip of calyx bifid.) *Labiatae*.  
 †29745 *scutellarioides R.Br.* Scutellaria-lk ■ □ pr 2] var-sea V N. S. Wales 1829. S p.l Bot. mag. 3405  
 australe. No. 2746. in first *Add. Suppl.*
1534. CHIMONANTHUS 13769 fragrans  
 4 *parviflora Hort.* small-flowered ■ fra 8 ... Y.a ..... L l.p
32. CHIONANTHUS 280 virginica  
 2 *latifolia Catcb.* broad-leaved ♀ or 30 my.jl W. Carolina 1736. C p.l Cat. car. 69  
 C. v. var. *montana Pa.*  
 3 *angustifolia Ast.* narrow-lvd ♀ or 30 my.jl W ..... C p.l  
 C. trifida *Morach.*  
 4 *maritima Pa.* marine ■ or 10 my.jl W N. Amer. 1736. C p.l  
 C. *maritima* *Lod.* No. 281. in p. 5.
465. CHIRONIA.  
 29686 - *peduncularis Lindl.* long-pedunc. ■ □ or 2] jlo P ..... 1830? C p Bot. reg. 1803  
*trinervis Hort.*, not of *Linnaeus*. — *Lindley*.
1176. CHLORA.  
 29687 - *serotina Koch* late-flowering ○ cu 1 n Y ..... 1832. S l.p  
*perfoliata* var. *Spr.*
26. CHLORANTHUS.  
 29688 226a *elätor R. Br.* taller ■ □ fra 6 ap.s Y China 1804. C co
- CHONA. See ERICA.\*
- 1 245. CHOROZEMA. (*Choros*, dance, *zema*, drink: circumstances of its discovery.)  
 29690 10490a *triangularis Lindl.* 3-angled ■ □ or 2] ap S N. Holl. 1830. C s.p Bot. reg. 1513  
 29690 10560a *ovatum Lindl.* ovate-leaved ■ □ el 1 my S N. Holl. 1830. C s.p Bot. reg. 1528  
 29691 - *spartium B.C.* Spartium-like ■ □ or 2] sp Y.a N. Holl. 1832. C s.p Bot. cab. 1953  
 29692 - *cordatum Lindl.* cordate-leaved ■ □ pr 2] ap R N. S.W. ... C s.p Bot. reg. n.s. 10
2374. CHRYSANTHEMUM 21604 sinense.  
*Wheeler's British Varieties.*
- |                 |                 |                      |                        |
|-----------------|-----------------|----------------------|------------------------|
| Clustered Blush | Incurving Pink  | Grooved light Purple | Sanguinea or Blood Red |
| Starry Blush    | Dwarf pale Rose | Rosy Purple          | Changeable Yellow      |
| Flat Pink       | Expanded Rose   | Expanded Crimson     | Wheelerianum.          |
3370. CHRYSÆIS Lindl. CHRYSÆIS. (*Chrysis*, dance, *zema*, drink: circumstances of its discovery.)  
 †28660 *californica Cham.* Californian ♂ Δ or 1 jlo Y California 1826. S co Sw. E. gar. 265  
*Eschscholtzia californica* in p. 482.
- 29693 23660a *crocea Benth.* Saffron-lid ♂ Δ or 1 jlo Saf California 1833. S co Bot. mag. 3456  
*Eschscholtzia crocea Benth.*  
 29694 - *fumariifolia Lab.* Fumaria-leaved ♂ or ... jlo Y Mexico 1827. S co Bot. mag. 3061  
*Eschscholtzia fumariifolia B. M.*  
 29695 - *compacta Lindl.* compact ♂ Δ or 1 jlo Y California ... S co Bot. reg. 1948
2294. CHRYSOCOMA.  
 29696 - *squamata Lab.* scaly-stalked ■ Δ or 2 my Y N. S. W. 1837. C co Bot. mag. 3625
556. CHRYSOPHYLLUM.  
 †4490 *monopyrenum Steud.* one-stoned ♀ □ or 30 au.mr W W. Indies 1812. C r.m Bot. mag. 3303
3521. 2415a. CHRYSOSTEMMA Lessing. CHRYSOSTEMMA. (*Chrysis*, gold, *stemma*, crown: flowers.) *Compositae*.  
 †21955 *tripteris Lessing* three-winged ♂ Δ or 6 auo Y N. Amer. 1737. D p.l Bot. mag. 3583  
*Coreopsis tripteris L.*
3522. - CHYMOCARPUS D. Don. CHYMOCARPUS. (*Chymos*, juicy, *karpus*, fruit: berry.) *Tropaeolum* 1-2-  
 †9316 *pentaphyllum D. Don* five-leaved 1 Δ or 4 auo R.G.P. Bu. Ayres 1830. C s.p.l Sw. E. gar. 243  
*Tropaeolum pentaphyllum Lam.* "Mr. D. Don deems this plant the type of a new genus, which he has named as above. He has given his reasons at length in *Ann. Trans.* xvii. p. 14, and 145. From the *Flower-Garden*, we may just quote as follows:—"The most remarkable peculiarity is in the nature of its fruit, which is a black juicy berry, not unlike, both in appearance and flavour, the *Zante* grape. Besides the reduced number of its petals there are but two characters the importance of which I am not disposed to insist much upon, the genus likewise differs in the persistent nature and valvate aestivation of its calyx, that of *Tropaeolum* being imbricate and deciduous. . . . I am inclined to think that *T. dipetalum* *Flor. Peruv.* will prove a second species of *Chymocarpus*; and it is possible that *Tropaeolum* may include the types of other genera, when the nature of the fruit in the different species becomes better known. . . . *Chymocarpus pentaphyllum* is stated to have been introduced in 1824; but this information is erroneous, the plant having been first raised by Mr. Neill, in 1830, from seeds collected at Buenos Ayres by Mr. Tweedie."
3523. - CHYSSIS Lindl. CHYSSIS. (*Chysis*, a melting: pollen masses, as it were, fused together.) *Orchidaceae*.  
 29697 - *aurea Lindl.* golden-flowered ♀ □ or 1 s Y Venezuela 1834. D p.r.w Bot. reg. 1937
2131. CTCER.  
 29698 - *punctatum Ait.* dotted ○ or ... jl.au ..... 1830. S co
2340. CINERARIA.  
 29699 - *macrophylla Led.* long-leaved ♂ Δ or 8 jl.au Y Altai. M. 1831. S lt Bot. gard. 504  
*Ligularia macrophylla Dec.*  
 29700 - *auriculata Led.* eared ♂ Δ or 3 au Y ..... 1831. D co  
*Senecio racemiflor Dec.*  
 29701 - *thyrsoides Led.* thyrsus-formed ♂ Δ or ... .. Russia 1832. D co  
*Ligularia thyrsoides L.*

- 29702 - - multiflora *Herit.* many-flowered  $\frac{1}{2}$   $\Delta$  or 2 su W Teneriffe 1829. D l.p  
*Senecio multiflorus Dec.*  
 29703 - - russilaginoides *Webb* Coltsfoot-like  $\frac{1}{2}$   $\Delta$  or 2 aut Li Teneriffe 1829. D l.p [*D. Cameron.*]  
 2 Waterhouseana *Pax.* Waterhouse's  $\frac{1}{2}$   $\square$  or 2 mr.jn R hybrid ? 1835. C l.p Paxt. mag. 4. 219  
 29704 - - renifolia *Mey.* kidney-leaved  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  jn Y Russia 1833. D r.m Bot. gard. 619  
*Ligularia renifolia Dec.*  
 29705 - - Hendersönni *Hort.* Henderson's ... or ... Eng. hyb. ... D l.p  
 29706 - - gibbosa *Guss.* gibbous  $\frac{1}{2}$   $\Delta$  or ... Sicity ... C l.p  
*Senecio gibbosus Dec.*  
 29707 - - flammae *Turcz.* flame-*cl*d  $\frac{1}{2}$   $\Delta$  or ... Fla Dahuria ... D l.p  
*Senecio flammae Dec.*  
 29708 - - Fischeriana *Hort.* Fischer's  $\frac{1}{2}$   $\Delta$  or ... ..... D l.p [*D. Cameron.*]

2524. CIRRHÆA *Lindl.* (*Cirrhæa*, a tendril; form of rostellum.) [cab. 1967  
 †22642. viridi-purpurea *B. C.* green & purple  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  my G.P.spt Brazil 1827. D lt. moss potsh Bot.  
 Gongdora viridi-purpurea of Hooker in *Bot. Mag.*, t. 2978. C. Loddigesi Lindl. Cymbidium dependens  
*Bot. cab. 936. Cirrhæa dependens No. 22642. in p. 370.*

- 29709 - - fuscilutea *Lindl.* dusky yellow  $\frac{1}{2}$   $\square$  or 1 my Fus.Y Brazil 1834. D p.r.w  
 29710 - - tristis *Lindl.* dull-*cl*d-*fl*wd  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  jn D.P.G.R Mexico 1834. O p.r.w Bot. reg. 1889  
 29711 - - Warreana *B. C.* Mr. Warre's  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  ... Y.var Brazil 1831? D p.m.p Bot. cab. 1599  
 29712 - - obtusata *Lindl.* blunt-*pet*aled  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  s Y.r.s.p. Rio Jan. ?1835 D p.r.w Bot. reg. 2046
3524. - - CIRRHOPE/TALUM *Lindl.* CIRRHOPETALUM. (*Kirrhope*, tawny, *petalon*, petal; flowers.) *Orch.*  
 29713 - - Thouarsii *Lindl.* Thouars's  $\frac{1}{2}$   $\square$  cu 1 jl Y.B Society Isles ... D p.r.w Bot. reg. n.s. 11  
*Bulbophyllum longiflorum Thou.* Zygoglossum umbellatum *Reum.*  
 29714 - - Wallichii *Lindl.* Wallich's  $\frac{1}{2}$   $\square$  or ... Ful Nepal ... D p.r.w Bot. reg. 1980  
*Cæspitosum Wal. ms.* A little epiphyte, imported from the East Indies by the Duke of Devonshire  
 Flowers pale yellow. (*Bot. Reg.* May, 1838.)

2243. CIRSIMUM.

- 29715 - - Gmelini *Spr.* Gmelin's  $\frac{1}{2}$   $\Delta$  or ... jl.au P Russia ... D co  
*acaule var.  $\gamma$  Mey.*  
 29716 - - rhizocephalum *Mey.* rooting  $\frac{1}{2}$   $\Delta$  ... Pa.Y Caucasus 1836. D co

1589. CISTUS.

- 13932 villösus  
 2 rotundifolius *A. B.* round-leaved  $\frac{1}{2}$  or 2 jn.jl P. S. Europe ... C s.l Sw. cis. 75  
*C. rotundifolius Swt. p. 481. C. villösus  $\beta$  virescens Dec.*  
 13934 incanus  
 2 canescens *A. B.* canescent-*l*ed  $\frac{1}{2}$   $\square$  or 2 jn.au P S. Europe ... C s.p Sw. cis. 45  
*C. canescens Swt. p. 219. Cistus más Ctus. C. incanus var.  $\beta$  Dec.*  
 13944 salviaefolius  
 2 erectiusculus *Dec.* rather erect  $\frac{1}{2}$  or 2 jn.jl W ..... C s.p  
 3 ochroleucus *Dec.* yellowish white  $\frac{1}{2}$  or 2 jn.jl Ysh ..... C s.p  
 13945a Cupaninus  
 2 acutifolius *A. B.* acute-leaved  $\frac{1}{2}$  or 1 my.s W S. Europe ? 1827. C s.l Sw. cis. 78  
*C. acutifolius Swt. C. salviaefolius  $\beta$  humifusus Dec.*  
 29717 - - lusitanicus *Hort.* Portuguese  $\frac{1}{2}$  or 3 jls Y Portugal 1830. C s.e Bot. gard. 649

1185. CLARKIA.

- 10047 pulchella  
 2 flore albo *Swt.* white-flowered  $\circ$  or 1  $\frac{1}{2}$  jn W N. Amer. 1826. S co Sw. fl. gar. 2. s. 157  
 29718 10047a elegans *Dou.* elegant  $\circ$  pr 2 jl Ro.P California 1832. S s.l Bot. reg. 1575  
 2 flore pleno *Hort.* double-*fl*wd  $\circ$  pr 2 jls Pa.Ro gardens ... S s.l [*W. H. B.*]  
 29719 - - gaurödes *Dou. ms.* Gaura-like  $\circ$  pr 1 au S California 1834. S p.l Sw. fl. gar. 379  
*rhombödea Dou. in Hook. Fl. Bor. Amer., i. p. 214.; Lindl. Bot. Reg., 1981.*

527. CLAVTJA.

- 29720 - - ornata *D. Don* adorned  $\frac{1}{2}$   $\square$  or 12 n O Caraccas 1829. C r.m Bot. reg. 1764  
*Theophrasta longifolia Jac.*

696. CLAYTONIA.

- 29721 - - gypsophiloides *Fis.* Gypsophila-like  $\circ$  pr  $\frac{1}{2}$  o Pk N. Califor. 1835. S o.p. Sw. fl. gar. 375  
 29722 - - californica *H. Pet.* Californian ... .. S co




























CLEISTOSTOMA tridentatum *Lindl.* A small-flowered epiphyte, sent from New Holland to Messrs. Loddiges. Flowers of a dull, dirty, reddish white, mixed with a little yellow. (*Bot. Reg.*, May, 1838.)

1631. CLEMATIS.

- 14442 Flammula  
 4 rubella *Dec.* reddish-*sepal*ed  $\frac{1}{2}$  or 20 jl.o Rsh ..... L co  
 5 caspitosa *Dec.* tufted  $\frac{1}{2}$  or 20 jl.o ? W ..... L co  
*C. caspitosa Scop. C. Flammula Bert.*  
 14448 Vitälba  
 2 integrata *A. B.* entire-*l*eaved  $\frac{1}{2}$  or 20 jls W ..... L co  
 14450 virginiana  
 2 bracteata *Dec.* bracted  $\frac{1}{2}$  or 15 jn.au G ..... L s.p  
*C. bracteata Manch Supp.*  
 14470 integrifolia  
 4 latifolia *Hort.* broad-leaved  $\frac{1}{2}$   $\Delta$  or 4 jn.au P ..... D co  
 14472 flörida  
 3 Sieboldtii *D. Don* Sieboldt's  $\frac{1}{2}$  or 10 jn P.G Japan 1836. L s.l Sw. fl. gar. 396  
*C.  $\square$  bicolor Lindl. in Bot. reg. n. s. 25*  
 14473 Viticella  
 1 carulea *A. B.* blue-*fl*owered  $\frac{1}{2}$  or 20 jn.s B ..... L co  
 2 purpurea *A. B.* purple-*fl*owered  $\frac{1}{2}$  or 20 jn.s P ..... L co  
 †3 multiplex *G. Don* double-*fl*owered  $\frac{1}{2}$  or 20 jn.s P ..... L co  
*V. 2 plena, p. 228. pulchella Pers.*  
 4 tenuifolia *Dec.* slender-*l*eafleted  $\frac{1}{2}$  or 20 jn.s C ..... L co  
*C. tenuifolia lusitana Tou.*  
 29723 - - cerulea *Lindl.* violet-*fl*owered  $\frac{1}{2}$  or 10 ap Y Japan 1836. L s.l Bot. reg. 1955  
*cerulea grandiflora Hort.*

- 29724 - - *montana Ham.* mountain  $\frac{1}{2}$  or 20 my W Nepal 1831? L 1 Sw.f.gar.2.s.253  
 29725 - - *nepalensis Dec.* Nepal  $\frac{1}{2}$  or ... my ... Nepal 1835. C 1 p  
*C. Hendersōnii Hort.* There is a small plant in the London Hort. Soc. Gard., under this name, in appearance resembling *C. integrifolia*, but decidedly shrubby. Raised from seed by Mr. Henderson of Pine-Apple Place.
1904. CLEOME.  $\frac{1}{2}$  or 5 ... P Brazil 1828. S s.l Bot. mag. 3296  
 †16719 *dendrōides Schult.* tree-like
1752. CLERODENDRUM 15681 *squamatum Vahl*  
 Syn.: *speciosissimum Part.*, Paxton's Mag. of bot. 3. p. 217.
3525. P2009a CLIANTHUS Sol. GLORY PEA. (*Kleios*, glory, *anthos*, flower; noble aspect.) *Leguminaceæ*. 17. 4.  
 29726 - - *punctatus Sol.* crimson-cor.  $\frac{1}{2}$  spl 3 myjn C N.Zeal. 1832? C p Bot. reg. 1775  
*Donia punicea G. Don's Gen. Syst. of Gard. and Bot.*, ii. 468.  
 Three species of *Donia* are described in *Don's Syst.*, and *Donia* is shown above to be a synonyme of *Clianthus*.
3390. CLINTONIA.  
 29727 - - *pulchella Lindl.* pretty  $\square$  el  $\frac{1}{2}$  jl.au B.w.y Colombia? 1831. S co Bot. reg. 1909
3333. COBURGIA.  
 29728 28152a *fúlvá Herb.* tawny-flowered  $\frac{1}{2}$   $\triangle$  or 1 f Taw S. Amer. 1829? O l.r.m Bot. reg. 1497
1212. COCCOLOBA. (*Kokkos*, fruit (in this case, seed), *lobos*, a lobe; lobed seeds. — *Lindley*.)  
 29729 10302a *virens Lindl.* green  $\frac{1}{2}$   $\square$  cu ... au Y.G. ? W.Ind. ? 1825. C r.m Bot. reg. 1816
2542. CŒLOGYNE.  
 29730 - - *flaccida Lindl.* drooping  $\frac{1}{2}$   $\triangle$  el 1 f W.y Noakote 1829. D p.r.w Bot. mag. 3318  
 29731 - - *maculata Lindl.* spotted  $\frac{1}{2}$   $\triangle$  spl ... W.str.bd Pundua ... D p.r.w  
 29732 - - *cristata Lindl.* crested  $\frac{1}{2}$   $\triangle$  el ... W Nepal ... D p.r.w  
 29733 - - *Gardneriana Lindl.* Gardner's  $\frac{1}{2}$   $\triangle$  el ... W.spot E. Indies ... D p.r.w  
 29734 - - *Wallichiana Lindl.* Wallich's  $\frac{1}{2}$   $\triangle$  el ... P Pundua ... D p.r.w Paxt. mag. 6. 25  
 29735 - - *ocellata Lindl.* eyed  $\frac{1}{2}$   $\triangle$  el ... W.o Nepal ... D p.r.w
1119. CO'LRHICUM 9155 *autumnale*  
 5 *atropurpureum* dark purple  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o D.P Britain gard. O co [*J. Cree.*]  
 6 *purpureum striatum* purple-striped  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o P.St Britain gard. O co [*J. Cree.*]  
 7 *striatum pleno* striped-double  $\frac{1}{2}$   $\triangle$  or  $\frac{1}{2}$  s.o Li.St Britain gard. O co [*J. Cree.*]
3303. COLEONEMA.  
 29736 - - *púcherum Hook.* beautiful  $\frac{1}{2}$   $\square$  or 6 ap.my Ro C.G.H.? ... C p.l Bot. mag. 3340  
 Has long been cultivated, in the green-house of the botanic garden of Glasgow, under the name of *Diósma angustifolia*; a name only of the gardens, and implying a character common to others of the genus. The plant comes unquestionably within the genus *Coleonema*. — *Hooker*.
3383. COLEUS.  
 29737 - - *aromaticus Benth.* aromatic  $\frac{1}{2}$   $\square$  fra  $\frac{1}{2}$  mr.my Pa.V India 1826. C p.l Bot. reg. 1520  
*amboinicus Lou. Gesneria odorata Hort.*
67. COLLETTIA.  
 29738 - - *horrída Brong.* horrid-*aspected*  $\frac{1}{2}$   $\square$  cu ... myjn Gsh.W.P Chile 1832? S s.l Bot. reg. 1776  
*férox Gill. and Hook. in Bot. Misc. i. 154. t. 44. f. B.*
473. COLLOMIA Nut. *Polemoniaceæ*. 7. —  
 †28069 *heterophylla Hook.* various-leaved  $\circ$  or  $\frac{2}{3}$  jn.s Pk N.W.Am. 1826. S co Bot. mag. 2895.,  
 29739 - - *Cavanillésii H. & A. Cavanilles'*  $\circ$  or  $\frac{1}{2}$  jn — n.R.V Chile 1832. S co Bot. mag. 3468  
*Phlôx lineâris Cav. ic.*, not *Collomia lineâris Nut.* *Collomia Cavanillésii H. & A. Bot. of Beech. Voy. v. i. p. 37. 1831. C. coccinea Lehm.*, Delect. Sem. Hort. Hamburg, 1832; Bot. reg. t. 1622. C. lateritia  
*D. Don in Sw. fl. gar. 2. s. t. 206.*  
 †28070 *grandiflora Dou.* large-flowered  $\circ$  or 2 jn.o Saf N.W.Am. 1826. S co Bot. reg. 1174  
 †3924 *lineâris Nut.* linear-leaved  $\circ$  or 1 jn.o R N.W.Am. 1826. S co Bot. reg. 1166  
 29740 - - *gillivides Benth.* Gilia-like  $\circ$  or 1 jn.o Pk Californ. 1833. S co  
 Its corolla resembles that of *C. gracilis*.  
 29741 - - *glutinosa Benth.* glutinous  $\circ$  or pro jn.o ... Californ. 1833. S co  
 Its corolla resembles that of *C. gracilis*.  
 †28086 *gracilis Dou.* slender  $\circ$  or  $\frac{1}{2}$  jn.s Pk N.W.Am. 1826. S co Bot. mag. 2924
- COLVILLEA Boj. COLVILLEA. (The late *Sir Charles Colville*, Governor of the Mauritius.) *Legumin.*  
*racemosa Boj.* grand-racemed  $\frac{1}{2}$   $\square$  spl 45 ... S Madagascar ... S pl Bot. mag. 3325, 3326  
 Has not yet been introduced to Britain. It is probably a native of the east coast of Africa; but was only seen by Professor Bojer, in 1824, in the Bay of Bombatoe, on the western coast of Madagascar, where a single tree was cultivated by the inhabitants. That indefatigable naturalist obtained one, which he took to the Mauritius, where it has perfectly succeeded; and we may soon expect to add this most ornamental plant to the stoves of our own country. Its flowering season in the Mauritius is April and May.
1527. CO'MARUM 13576 *palústre*  
 2 *variegatum* striped-leaved  $\frac{1}{2}$   $\triangle$  cu  $\frac{1}{2}$  jn.jl P Britain gard. D s.p [*J. Cree.*]
112. COMMELINA.  
 29742 - - *clandestina Mart.* inobvious-flwd  $\frac{1}{2}$   $\triangle$  un 1 jn Bsh Brazil 1832. O 1 p
3526. 2793a. COMMIPHORA Jac. COMMIPHORA. (*Kommi*, gum, *phero*, to bear.) *Orchidaceæ*.  
 29743 - - *madagascariensis Jac.* Madagascar ... .. o ... Madagas. 1820. ... Jac. sc. 249
3527. - - COMPARETTIA Pöp. COMPARETTIA. (*A. Comparetti*, an Italian botanist.) *Orchidaceæ*.  
 29744 - - *falcata Pöp.* falcate  $\frac{1}{2}$   $\triangle$  el  $\frac{1}{2}$  ... Ro Mexico 1836. D p.r.w

|                                                                                                                                           |                                                               |                        |                                                 |                      |                               |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------|-------------------------------------------------|----------------------|-------------------------------|-----------|
| 29745 -                                                                                                                                   | 2330. CONYZA.                                                 | Chilean                | O or ... ..                                     | Chili                | 1828. S co                    |           |
| 29746 -                                                                                                                                   | 2526. <i>Mts. COOPERIA</i> Herb.                              | COOPERIA.              | (Joseph Cooper, a skillful English cultivator.) | Amaryllidaceæ.       |                               |           |
| 29747 -                                                                                                                                   | - Drummondii Herb.                                            | Drummond's green-tubed | ♂ Δ cu ½ ?su ... W.G                            | Texas                | ?1835. O ? p.1 Bot. reg. 1835 |           |
|                                                                                                                                           | - chlorosolen Herb.                                           |                        | ♂ Δ cu ½ ? ... W.G                              | Texas                | ?1835. O ? p.1                |           |
| 3529.                                                                                                                                     | 933a. CORBULARIA                                              | Sal. CORBULARIA.       | (Corbula, a little basket; shape of nectary.)   | Amaryllidaceæ.       |                               |           |
| †7583                                                                                                                                     | serotina Haw.                                                 | late-flowering         | ♂ Δ or ½ mr.ap Y                                | Portugal             | 1629. O s.1 Sw.fl.gar.2.s.164 |           |
| 29748 -                                                                                                                                   | 563. CORDIA.                                                  |                        |                                                 |                      |                               |           |
| 29749 -                                                                                                                                   | - grandiflora Lindl.                                          | large-flowered         | ■ □ or ... au W                                 | S.Amer.?             | 1827. C l.p Bot. reg. 1491    |           |
| 29749 -                                                                                                                                   | - latifolia Rum.                                              | broad-leaved           | ■ □ or ... jn.au ...                            | E. Indies            | 1824. C p.1 Ru. am. 2. 75     |           |
| 29750 -                                                                                                                                   | 1072. CORDYLIFNE.                                             |                        |                                                 |                      |                               |           |
| 29750 -                                                                                                                                   | - australis Endl.                                             | Australian             | ... ..                                          | Norff.Isld.          | 1837. Sk p.1                  |           |
| 29751                                                                                                                                     | 21953a filifolia Hook.                                        | thread-leaved          | ○ or 2 a.us Y                                   | Texas                | 1835. S p.1 Bot. mag. 3505    |           |
| 29752                                                                                                                                     | 23001a diversifolia Hook.                                     | various-leaved         | ○ or 2 jl B.o.br                                | Texas                | 1825. S co Bot. mag. 3474     |           |
| 29753                                                                                                                                     | 23016a longipes Hook.                                         | long-stalked           | ○ el 2 ma.au Y                                  | Texas                | ?1835.S co Bot. mag. 3586     |           |
| 29754 -                                                                                                                                   | - coronata Hook.                                              | crowned                | ○ or 2 su.au Y.br.sp                            | Texas                | 1835. S co Bot. mag. 3460     |           |
| †401.                                                                                                                                     | CORNUS L.                                                     | DOGWOOD.               | (Cornu, a horn; hardness of the wood.)          |                      |                               | Cornaceæ. |
| I. NUDIFLORÆ. — Flowers corymbose or panicle, without an involucre. Trees or Shrubs.                                                      |                                                               |                        |                                                 |                      |                               |           |
| § i. Leaves alternate.                                                                                                                    |                                                               |                        |                                                 |                      |                               |           |
| 3377                                                                                                                                      | alternifolia L.                                               | alternate-leaved       | ♂ or 15 s W                                     | N.Amer.              | 1760. L co Schm. ar. 2. 70    |           |
|                                                                                                                                           | alternata Marsh.                                              |                        |                                                 |                      |                               |           |
| § ii. Leaves opposite.                                                                                                                    |                                                               |                        |                                                 |                      |                               |           |
| 3378                                                                                                                                      | sanguinea L.                                                  | blood-red              | ♂ or 10 jn.jl W                                 | Britain woods        | L co Eng. bot. 249            |           |
|                                                                                                                                           | foemina Ray.                                                  |                        |                                                 |                      |                               |           |
| 3379                                                                                                                                      | 2foliis variegatis Lod.                                       | variegated-ld          | ♂ or 10 jn.jl W                                 | Britain              | hed. C co                     |           |
|                                                                                                                                           | alba L.                                                       | white-berried          | ♂ or 10 my.jl W                                 | Siberia              | 1741. L co Mil. ic. 104       |           |
|                                                                                                                                           | stolonifera Mr. tatsirica Mill. ic.                           |                        |                                                 |                      |                               |           |
|                                                                                                                                           | 2 sibirica Lod.                                               | Siberian               | ♂ or 10 jn.s W                                  | Siberia              | 1824. C co                    |           |
| 3380                                                                                                                                      | stricta Lam.                                                  | straight-bran.         | ♂ or 10 jn.jl W                                 | N. Amer.             | 1758. C co Schm. ar. 2. 67    |           |
|                                                                                                                                           | fastigiata Mr. sanguinea Walt., not ic., not of Lam.          |                        | ♂ or 10 jn.jl W                                 | N. Amer.             | 1758. C co Schm. ar. 2. 67    |           |
|                                                                                                                                           | 2 asperifolia Lod.                                            | rough-leaved           | ♂ or 10 jn.jl W                                 | N. Amer.             | ... C co                      |           |
|                                                                                                                                           | 3 sempervirens Lod.                                           | sub-evergreen          | ♂ or 10 jn.jl W                                 | .....                | ... C co                      |           |
| 3381                                                                                                                                      | paniculata Hérit.                                             | panicle-tued           | ♂ or 12 jl.au W                                 | N. Amer.             | 1758. L co Schm. ar. 2. 68    |           |
|                                                                                                                                           | racemosa Lam. foemina Mill. Dict.                             |                        |                                                 |                      |                               |           |
| 3382                                                                                                                                      | sericea Hérit.                                                | silky                  | ♂ or 8 au W                                     | N. Amer.             | 1683. L co Schm. ar. 2. 64    |           |
|                                                                                                                                           | lanuginosa Mr. alba Walt., not of L.                          | cærulea Lam.           | ♂ or 8 au W                                     | Amòdum Duroi.        | rubiginosa Ehrh. ferruginea   |           |
|                                                                                                                                           | Hort. Par. candidissima Mill. cyanocarpos Mærch, not of Gmel. |                        |                                                 |                      |                               |           |
|                                                                                                                                           | 2 oblongifolia Dec.                                           | oblong-leaved          | ♂ or 8 au W                                     | .....                | ... L co                      |           |
|                                                                                                                                           | oblongifolia Rafin. in Litt.                                  |                        |                                                 |                      |                               |           |
|                                                                                                                                           | 3 asperifolia Dec.                                            | rough-leaved           | ♂ or 8 ... W                                    | L. Carolina          | ... L co                      |           |
|                                                                                                                                           | ? stricta 2 asperifolia Lod. asperifolia Mr.                  |                        |                                                 |                      |                               |           |
| 3383                                                                                                                                      | circinata L.                                                  | round-leaved           | ♂ or 10 jn.jl W                                 | N. Amer.             | 1784. L co Schm. ar. 2. 69    |           |
|                                                                                                                                           | tomentosa Mr. rugosa Lam. virginiana Hort. Par.               |                        |                                                 |                      |                               |           |
| 3384                                                                                                                                      | oblonga Walt.                                                 | oblong-leaved          | ♂ or 15 ... P                                   | Nepal                | 1818. C co                    |           |
| II. INVOLUCRATÆ. — Flowers disposed in heads, or umbels, surrounded by coloured involucre, which are usually composed of 4 leaves. Trees. |                                                               |                        |                                                 |                      |                               |           |
| 3385                                                                                                                                      | más L.                                                        | male Cornel            | ♂ or 20 f.ap Y                                  | Europe               | 1569. L co Schm. ar. 2. 63    |           |
|                                                                                                                                           | máscula Hérit., &c.                                           |                        |                                                 |                      |                               |           |
|                                                                                                                                           | 2 fr. cære col. Duk. n.                                       | fruit wax-cld          | ♂ or 20 f.ap Y                                  | .....                | ... C co                      |           |
|                                                                                                                                           | 3 variegata Hort.                                             | variegated-ld          | ♂ or 20 f.ap Y                                  | .....                | ... C co                      |           |
| 3386                                                                                                                                      | florida L.                                                    | Florida                | ♂ or 20 ap.my                                   | Gsh. Y N. Amer.      | 1731. L co Bot. mag. 526      |           |
| III. HERBACEÆ. — Plants herbaceous.                                                                                                       |                                                               |                        |                                                 |                      |                               |           |
| 3387                                                                                                                                      | suecica L.                                                    | Swedish                | ♂ Δ or ½ ap W                                   | Britain              | sc.alp R bog Eng. bot. 310    |           |
| 3388                                                                                                                                      | canadensis L.                                                 | Canadian               | ♂ Δ or ½ jn.au Y                                | Canada               | 1774. R bog Bot. mag. 880     |           |
| 29755 -                                                                                                                                   | 3445. CORYANTHES.                                             | large-flowered         | ♂ Δ cu 1 ...                                    | Och.sp.dl.p Caraccas | ... D fib.s.p Paxt.mag.31     |           |
|                                                                                                                                           | - macrantha Hook.                                             |                        |                                                 |                      |                               |           |
| 29756                                                                                                                                     | 2047. CORYDALIS.                                              | long-flowered          | ♂ Δ or ½ ap.my                                  | Pa.Ro Altaic M.      | 1832. O p.1 Bot. mag. 3230    |           |
| 29756                                                                                                                                     | 18187b longiflora Pers.                                       |                        |                                                 |                      |                               |           |
| 2663.                                                                                                                                     | CORYLUS.                                                      |                        |                                                 |                      |                               |           |
| 23388                                                                                                                                     | Avellana                                                      |                        |                                                 |                      |                               |           |
| § I. Botanical Varieties.                                                                                                                 |                                                               |                        |                                                 |                      |                               |           |
| 2                                                                                                                                         | pùmila A. B.                                                  | dwarf                  | ♂ fr 6 f.ap Ap                                  | .....                | ... L co                      |           |
|                                                                                                                                           | C. pùmila Lo. C.                                              |                        |                                                 |                      |                               |           |
| 3                                                                                                                                         | heterophylla A. B.                                            | various-ld             | ♂ fr 20 f.ap Ap                                 | .....                | ... L co                      |           |
|                                                                                                                                           | C. heterophylla Lo. C. urticifolia and laciniata Hort.        |                        |                                                 |                      |                               |           |
| 4                                                                                                                                         | purpurea A. B.                                                | purple-leaved          | ♂ or ... f.ap Ap                                | .....                | ... G co                      |           |
| § II. Varieties cultivated for their fruit.                                                                                               |                                                               |                        |                                                 |                      |                               |           |
| 5                                                                                                                                         | tubulosa A. B.                                                | tubular-calyced        | ♂ fr 10 mr.ap Ap                                | S.Europe             | 1759. L co Lam. il. 780       |           |
|                                                                                                                                           | C. tubulosa W. No. 23389. maxima Mill.                        |                        |                                                 |                      |                               |           |
| 6                                                                                                                                         | tubulosa alba A. B.                                           | white tu. Filbert      | ♂ fr 10 f.ap Ap                                 | .....                | ... L co                      |           |
|                                                                                                                                           | C. sativa alba Ait. A. alba Lo. C.                            |                        |                                                 |                      |                               |           |
| 7                                                                                                                                         | crispa E. of P.                                               | frizzled Filbert       | ♂ fr 10 f.ap Ap                                 | .....                | ... L co Pom. mag. 79         |           |
| 8                                                                                                                                         | tenuis Lo. C.                                                 | thin Corydog           | ♂ fr 10 f.ap Ap                                 | .....                | ... L co Pom. mag. 55         |           |
| 9                                                                                                                                         | glomerata Bauh.                                               | clustered              | ♂ fr 10 f.ap Ap                                 | .....                | ... L co                      |           |
| 10                                                                                                                                        | barcelonensis Lo. C. Barcelona Cob                            |                        | ♂ fr 10 f.ap Ap                                 | Spain                | ... L co                      |           |
|                                                                                                                                           | C. sativa grandis Bauh. C. A. grandis Lo. C.                  |                        |                                                 |                      |                               |           |

- 11 *Lamberti* A. B. Lambert's  fr 10 f.ap Ap ..... L co  
C. *Lamberti* Lo. C. Bond Nut. Tokor Nut.
- 23393 *Colurna*.  
♀ *intermedia* A. B. intermediate  fr ... mr.ap Ap hybrid ... G co  
C. *intermedia* Lo. C., between C. *Colurna* and C. *Avellana*.
2414. *COSMEA*.  
29757 - - *diversifolia* *Otto* many-leaved  Δ or 3 jns Pk Mexico 1835. D 1 p
517. *COSMELLA*.  
†1324 *rubra* R. Br. red-collaed  □ or 1½ my Ro.R N. Hol. 1826. C s.p Bot. reg. 1822
- 3530 - - *COSMUS Lindl.* [*pubescens* in p. 358.] *COSMUS*. (*Kosmos*, beautiful; appearance of species.) *Compositæ*.  
29758 - - *diversifolius Lindl.* slender-leaved  pr 2 s.n. R.Y Mexico ?1836. D co Bot. reg. 2007  
29759 - - *diversifolius Otto* various-leaved  pr 3 jns L N. Amer. 1835. D co Fl. cab. ii. 47  
29760 - - *scariosoides H. B. & K.* Scabrous-like  Δ pr 4 aus S Mexico ... R 1 Bot. reg. n. s. 15
11. *COSTUS*.  
29761 - - *pietus* D. Don variegated-flued  □ or 1½ au Y.P Mexico ?1830. D s.l Bot. reg. 1594
- †1513. *COTONEASTER* *Med.* (*Cotonea*, quince tree, aster, corruption of *ad instar*; similitude.) *Rosaceæ*.
- I. — *Leaves deciduous. Shrubs.*  
13003 *vulgaris Lindl.* common  or 4 my.jl Pk Wales ch.cl. S 1 Eng. bot. sup. 2713  
*Mespilus Cotoneaster* L.  
1 *erythrocarpa Led.* red-fruited  or 4 ap.my Pk ..... L co  
2 *melanocarpa Led.* dark-fruited  or 8 ap.my ..... L co  
*Mespilus Cotoneaster* *Pall.* M. *melanocarpa Fisch.* C. *melanocarpa Lodd.*, *First Add. Suppl.* p. 585.  
3 *depressa Fries* depressed  or ... .. Sweden ... L co  
13004 *tomentosa Lindl.* woolly  or 4 ap.my Pk Jura 1759. L co  
*Mespilus tomentosa* W., not of Lam. M. *ericocarpa Dec.*  
13005 *laxiflora Jac.* loose-flowered  or ... ap Pk ..... 1826. G 1 Bot. reg. 1305  
*vulgaris* var. *laxiflora Lindl.*  
2 *uniiflora Fis.* one-flowered  or ... ap ..... G 1
- II. — *Subevergreen or deciduous. Tall Shrubs, or low Trees.*  
13006 *frigida Wal.* frigid  or 10 ap.my W Nepal 1824. G 1 Bot. reg. 1229  
*Pyrus Nássia* Ham. in *Prod. fl. nep.*  
13007 *affinis Lindl.* related to C. *frigida*  or ?10 ap.my? W Nepal 1828. G 1  
*Mespilus integerrima* Ham. ms. M. *affinis* D. Don *Prod. fl. nep.*  
13007a *acuminata Lindl.* acuminate-ted  or 10 ap.my Pk Nepal 1820. ... Bot. cab. 919  
*Mespilus acuminata* *Lod. Bot. cab.*  
13007b *nummularia Lindl.* money-like-ted  or 15 ap.my W Nepal 1824. G 1  
*elliptica Hort.* *Eriobotrya elliptica Lindl.* *Mespilus Cuile* Hort.  
C. *laevis*. There is a plant under this name in Messrs. Loddiges's arboretum, which appears to approach C. *nummularia*.
- III. — *Leaves evergreen, leathery. Low Shrubs, with prostrate branches; Trailers, but not properly Creepers.*  
13007c *rotundifolia Wal.* round-leaved  or 3 ap.my W Nepal 1825. L co Bot. mag. 1187  
*microphylla* & *Uva-ursi Lindl. Bot. reg.* *Uva-ursi Hort.*  
13007d *microphylla Wal.* small-leaved  or 6 my.jn W Nepal 1824. L co Bot. reg. 1114  
29762 13007e *buxifolia Wal.* Box-leaved  or ... .. Neelgh. 1824. L co  
?Probably only a variety of C. *rotundifolia*, from which it differs in the peduncles being 2- and 3-flowered, but scarcely in anything else.
2380. *COTULA*.  
29763 - - *pusilla Thun.* small  un ... jl.s ... C. G. H. 1831. S co  
29764 - - *filifolia Thun.* thread-leaved  or ... jl.s ... C. G. H. 1831. S co
1309. *COTYLEDON*.  
29765 - - *Lievèni* Led. Lieven's  Δ cu ½ my R Altaia 1832. D 1 p  
*Umbilicus Lievèni* G. Don.  
29766 - - *Sempervivum* *Bieb.* *Sempervivum-lk*  Δ or ½ ... .. Caucasus 1836. S 1 p  
*Umbilicus Sempervivum* *Dec.*
3531. - - *COUSYNIA* *Mey.* *COUSYNIA*. (*Cousin*, a French botanist.) *Compositæ* *Cynâr.*  
29767 - - *macrocephala* *Mey.* long-headed ... or ... .. Pa.Y ..... S s.l  
29768 - - *cynaroides* *Mey.* *Cynara*-like  or ... .. W Caucasus ... S s.l
3532. 1535a. *COWANIA* D. Don. *COWANIA*. (*James Cowan*, an English merchant.) *Rosaceæ*.  
29769 - - *plicata* D. Don plaited-leaved  pr 2 ju R Mexico ... D s.p Sw. fl. gar. 400
- CRABOWSKIA* G. Don. See *GRABOWSKIA* *Schleg.*
1896. *CRAMBE*.  
29770 16674a *juncæa Bieb.* Rush-like  Δ or 2 my.jn W Iberia 1828. D s.l
- 3533 9261a. *CRASPEDIA* *Lessing.* *CRASPEDIA*. (*Kraspedon*, a fringe; pappus.) *Compositæ*.  
29771 - - *macrocephala* *Hook.* large-headed  Δ or 1½ ... Ysh. W. V. D. L. 1834. S s? 1? Bot. mag. 3415  
29772 - - *glauca* *Lindl.* glaucous-herbaged  Δ cu ? 1½ ap Y N. Holl. 1836. S s? 1? Bot. reg. 1906
- †1512. *CRATEGUS* L. *HAWTHORN*. (*Kratos*, strength; hardness and strength of wood.) *Rosaceæ* *Pômææ*.  
I. *COCCI'NEE*. — *Leaves cordate, lobed, acutely serrated. Flowers and Fruit large. Plants large and of free and vigorous growth.*  
12895 *coccinea* L. scarlet-fruited  or 20 my.jn W N. Amer. ... S co Den. br. 62  
C. *estivalis* *Booth.* *Mespilus æstivalis* *Wal.* M. *coccinea* *Mill.*, N. Du. *Ham.*  
2 *corallina* A. B. coralline  or 15 my.jn W France ... G co A. b. f. 565  
C. *corallina* *Lod.* No. 12942; in p. 201. C. *pyriformis* of some collections.



- 3 indentata A. B. indented-leaved ♀ or 12 my.jn W ..... B co A. b. f. 566  
 C. indentata Lo. C.
- 4 maxima Lod. largest lvd. & fld. ♀ or 20 my.jn W S. Europe ... B co  
 C. c. spinosa Godfrey. C. ? flabellata Hort. ? No. 12931. in p. 201.
- 5 neapolitana Hort. Neapolitau ♀ or ... my.jn ... Naples ... B co  
 Mespilus constantinopolitana Godfrey.
- 12986 glandulosa W. glandular ♀ or 15 my.jn W N. Amer. 1750. B co Den. br. 58  
 Mespilus rotundifolia Ehrh. Pýrus glandulosa Mærch. C. rotundifolia Booth.
- 2 succulenta Fis. succulent-fld. ♀ or ... .. Germany ... B co  
 3 subvillosa A. B. subvillose ♀ or ... .. W ..... ?1832 B co A. b. f. 568  
 C. subvillosa Fis.
- 4 macracantha Lindl. long-spined ♀ or 20 my.jn W N. Amer. 1819. B co A. b. f. 572  
 C. macracantha Lod., Arb. brit. p. 819. C. spina longissima Lec.  
 2 minor A. B. smaller-fruited ♀ or 20 my.jn W N. Amer. ... B co A. b. f. 573
- II. PUNCTATAE.—Leaves not lobed, large, with many nerves. Bark white, or ash-coloured. Fruit large or small.
- 12987 punctata Ait. dotted-fruited ♀ or 15 my.jn W N. Amer. 1746. B co Den. br. 57  
 Crús-gállí Duroi. Mespilus cuneifolia Ehrh. M. punctata Link. M. cornifolia Lam.
- 1 rubra Ph. red-fruited ♀ or 20 my.jn W N. Amer. ... B co A. b. f. 569  
 C. edulis Ronalds.
- 2 rubra stricta Hort. upright red ♀ or 20 my.jn W N. Amer. ... B co  
 C. p. stricta Ronalds.
- 3 aurea Ph. golden-fruited ♀ or 30 my.jn W N. Amer. 1724. B co Den. br. 59  
 ? C. flava, No. 12916. in p. 201. C. p. flava Hort. C. dulcis Ronalds. C. edulis Lod. C. pentagyna flava Godfrey.
- 4 brevispina Dou. short-spined ♀ or ... my.jn W N. Amer. ... B co A. b. f. 2462  
 pyrifolia Ait. Pear-tree-lvd ♀ or 20 jn W N. Amer. 1765. B co Bot. reg. 1877
- 12988 leucophaeos Mærch. radiata Lod. tomentosa Duroi. Mespilus latifolia Lam. M. Calpodendron Ehrh.  
 M. pyrifolia Link. M. cornifolia Poir., Booth. C. latifolia Ronalds.
- III. CRUS-GALLI.—Leaves without lobes. Fruit small, or middle-sized, round, dark green till nearly ripe, when ripe scarlet. Spines very long, and bent like the spur of a cock.
- 12989 Crús-gállí L. cock's spur ♀ or 20 my.jn W N. Amer. 1691. B co Den. br. 56  
 lucida Wang. cuneifolia Lod. Mespilus lucida Ehrh. M. Crús-gállí Poir. M. hyemalis Walt. M. cuneifolia Mærch.
- 2 splendens Dec. shining ♀ or 20 my.jn W N. Amer. ... B co Pluk. al. 46. 1  
 C. arbutifolia and C. splendens Ait.
- 3 pyracanthifolia Dec. Pyracantha-lvd ♀ or 20 my.jn W N. Amer. ... B co A. b. f. 580  
 C. pyracanthifolia Lod. Mespilus lucida Dum.
- 4 salicifolia Dec. Willow-leaved ♀ or 20 my.jn W N. Amer. ... B co A. b. f. 578  
 C. salicifolia Hort.
- 5 linearis Dec. linear-leaved ♀ or 20 my.jn W N. Amer. ... B co A. b. f. 577  
 C. linearis Lod. Mespilus linearis Decf.
- 6 nana Dec. dwarf ♀ or 4 my.jn W N. Amer. ... B co A. b. f. 552  
 Mespilus nana Dum.
- 12900 ovalifolia Horn. oval-leaved ♀ or 30 my.jn W N. Amer. 1810. B co Bot. reg. 1860  
 Crús-gállí ovalifolia Lindl. elliptica Lod.
- 12901 prunifolia Bosc Plum-tree-lvd ♀ or 20 my.jn W N. Amer. 1818. B co Bot. reg. 1863  
 Crús-gállí prunifolia Lindl. caroliniana Lod. Mespilus prunifolia Poir.  
 2 ingestria A. B. Ingestrie ♀ or 20 my.jn ... Eng. hyb. ... B co  
 C. ingestria Lod.
- IV. NIGRE.—Leaves middle-sized, deeply lobed. Lobes pointed. Fruit round, black or purple. Tree rather fastigate, with few or no spines. Bark smooth.
- 12902 nigra W. & K. black-fruited ♀ or 20 ap.my W Hungary 1819. B co Den. br. 64  
 Mespilus nigra W. carpatica Lod.
- 12903 purpurea Bosc purple-bran. ♀ or 15 my.jn W ?Altaic M. 1822. B co Den. br. 60  
 sanguinea Hort.  
 2 altaica A. B. Altaic ♀ or 15 my.jn W Altaic M. ... B co A. b. f. 583  
 C. altaica Led.
- V. DOUGLASSII.—Leaves small, and not lobed as in the preceding section. Spines rather numerous and rigid. Fruit small, and dark purple. Pulp soft and watery.
- 29773 12904 Douglásii Lindl. Douglas's ♀ or 15 my W N.W.Am. 1830. S.G.co Bot. reg. 1810
- VI. FLAVÆ.—Leaves small, obovate, slightly lobed, and serrated. Flowers frequently solitary. Spines numerous, straight, and more slender than in any other division. Fruit top, or pear, shaped; yellow, or greenish yellow.
- 12905 flava Ait. yellow-fruited ♀ or 20 my W N. Amer. 1724. B co Den. br. 50  
 glandulosa Mx. not of Walt. Mespilus Michauxii Pers. C. caroliniana Poir. flavissima Hort.
- 12906 lobata Bosc lobed-leaved ♀ or 15 my.jn W ..... B co A. b. f. 589  
 Mespilus lobata Poir. C. lutea Hort.
- 29774 12907 trilobata Lod. three-lobed-lvd ♀ or 15 my.jn W hybrid ?1820. B co ? Bot. cab. 1100  
 C. spinosissima Lee, ? Lod. bot. cab.
- VII. APIIFOLIA.—Leaves deltoid, or somewhat resembling those of the common thorn. Fruit also of the same colour. But the tree has a totally different habit, having the shoots loose and spreading, weak, and almost without thorns.
- 12908 apiifolia Mx. Parsley-leaved ♀ or 15 my.jn W N. Amer. 1812. B co A. b. f. 589  
 Oxyacantha Walt. apiifolia major Lod.  
 2 minor A. B. less ♀ or ... my.jn W ..... B co A. b. f. 588  
 C. apiifolia Lod.
- VIII. MICROCARPÆ.—Fruit small, round, red. Flowers small, produced in corymbs, later in the season than in any of the other species. Spines few, but sometimes very large.
- 12909 cordata Mil. heart-leaved ♀ or 20 ju.jl W N. Amer. 1738. B co Bot. reg. 1151  
 populifolia Walt. Mespilus acerifolia Poir. Dict.
- 12910 spathulata Ell. spathula-shaped ♀ or 15 my.jn W N. Amer. 1806. B co Bot. reg. 1846  
 microcarpa Lindl. Bot. reg.

IX. AZAROLU. — *Fruit large, round or pear-shaped; yellow or red; eatable. Leaves wedge-shaped, 3-lobed or more, shining, pubescent, or hairy. Spines few, or none.*

- 12911 *Azardus* L. Azarole ♀ or 15 myjn W S. Europe 1640. B co Bot. rep. 579  
*Pyrus Azarolus* Scop. *C. Mespilus Azarolus* Al. ped.  
 12912 *marocana* Pers. Morocco ♀ or 15 myjn W Morocco 1822. B co A. b. f. 594  
 ? *matra* L. according to Dec.  
 12913 *Aronia* Bosc. Aronia ♀ or 15 myjn W S. Europe 1810. B co Pcc. or 85  
*Mespilus Aronia* Willd. *N. Du Ham.* *C. Azarolus* β Willd. sp. *C. fissa* Lod. *M. orientalis spinifolia* subtus  
 hirsuto *Ponce.*  
 12914 *orientalis* Bosc. Eastern ♀ or 15 myjn W S. Europe 1810. B co Bot. rep. 590  
*Mespilus orientalis* Pers. *C. odoratissima* Bot. rcp.  
 2 *sanguinea* A. E. blood-cl-dfd ♀ or 15 myjn W Crimea 1810. B co Bot. reg. 1852  
 ? *assuetudin.* Lindl. Bot. reg. *C. sanguinea* Schrader *Index Sem. Hort. Acad. Göt.* 1834. *C. tanacetifolia*  
 2 *taurica* Dec.  
 12915 *tanacetifolia* Pers. Pansy-leaved ♀ or 15 myjn W Greece 1789. B co Bot. rep. 591  
*Mespilus tanacetifolia* Pair. *Dict.*, *N. Du Ham.* *M. pinnata* Dum. ? *M. Celsiana* Dum.  
 2 *glabra* Lod. smooth ♀ or 15 myjn W Germany ? 1810. B co A. b. f. 598  
 3 *Leeana* A. B. Lee's ♀ or 20 jn W hybrid ? 1825. B co A. b. f. 599  
*C. insida* Lee.

X. HETEROPHYLLÆ. — *Leaves cuneate, and subsistent. Fruit long, middle-sized, and crimson.*

- 12916 *heterophylla* Flu. various-leaved ♀ or 20 myjn W N. Amer. 1816. B co Bot. reg. 1847

XI. OXYACANTHÆ. — *Leaves obovate, trifid, or variously cut. Flowers numerous, in corymbs. Fruit generally red.*

- 12917 *Oxyacantha* L. sharp-thorned ♀ or 15 myjn W Britain hed. S co Eng. bot. 2054  
*Mespilus Oxyacantha* Gærtn.  
 2 *obtusata* Dec. obtuse-lobed ♀ or 15 myjn W France 1822. B co Bot. reg. 1128  
*Mespilus Oxyacantha integrifolia* Wallr. *C. oxyacanthoides* Thuill. No. 12929. p. 201., *Lindl. Bot. reg.*  
*C. Oxyacantha* Fl. Dan.  
 3 *sibirica* A. B. Siberian 1-styled ♀ or 15 myjn W Siberia ... B co Pal. ros. 112  
*C. sibirica* Lo. C. *C. monogyna* L.  
 4 *transylvanica* Hort. Transylvanian ♀ or 15 myjn W Transylv. ... B co  
 ? Probably only *C. O. sibirica*.  
 5 *quercifolia* Booth Oak-leaved ♀ or ? myjn W Hamb. ? 1834. B co A. b. f. 608  
 6 *laciniata* A. B. cut-leaved ♀ or 12 myjn W Sicily 1816. B co A. b. f. 608  
*C. laciniata* Lo. C.  
 7 *pterifolia* A. B. brake-leaved ♀ or 15 myjn W ..... B co A. b. f. 604  
*C. pterifolia* Lo. C. *C. pectinata* Hort.  
 8 *eriocarpa* Lindl. woolly-fruited ♀ or 15 myjn W Britain woods B co A. b. f. 607  
*C. eriocarpa* Lo. C. No. 12921. p. 201.  
 9 *purpurea* Penny purple shoots ♀ or ... Eng. hyb. ... B co A. b. f. 611  
 10 *Oliveriana* A. B. Oliver's ♀ or 20 myjn W As. Min. 1820. B co Bot. reg. 1938  
*C. Oliveriana* Bosc. *C. Oliveria* and *C. orientalis* Lo. C.  
 11 *melanocarpa* A. B. black-fruited ♀ or 20 myjn W Tauria 1820. B co Bot. reg. 1874  
*C. fissa* Lec. *C. O. platyphylla* Lo. C. *C. platyphylla* Lindl. Bot. reg.  
 12 *aurea* Hort. golden fruited. ♀ or 15 myjn W ..... B co A. b. f. 610  
*C. flava* Hort.  
 13 *aurantiaca* Booth orange-cl-d. fld ♀ or ... myjn W ..... B co  
 Mr. Wilson found, in Ayrshire, a variety with greenish-orange fruit. — *Hook.*  
 14 *leucocarpa* A. B. white-fruited ♀ or 15 myjn W Britain hed. B co  
 15 *multiplex* Hort. double-flowered ♀ or 15 myjn W ..... B co A. b. f. 609  
*C. O. plena* Hort.  
 16 *rosea* Hort. roseate-flwd ♀ or 15 myjn P Britain hed. B co A. b. f. 612  
 17 *punicia* Lo. C. scarlet-flowered ♀ or 15 myjn S ..... B co Bot. cab. 1363  
*C. O. rosea superba* Hort.  
 18 *punicia* fl. pl. Hort. scarlet-double ♀ or 15 myjn D. B ..... B co  
 19 *fol. aureis* Hort. yellow-varieg. ♀ or 15 myjn W ..... B co  
 20 *fol. argenteis* Hort. white-var.-lvd ♀ or 15 myjn W ..... B co  
 21 *stricta* Lod. upright ♀ or 15 myjn W Eng. hyb. 1825. B co A. b. pl. 152  
*C. O. rigida* Ronalds.  
 22 *Celsiana* Hort. Cels's ♀ or 15 myjn W ..... B co  
 23 *pendula* Lod. drooping-bran. ♀ or ... myjn W hybrid ... B co  
 24 *regina* Hort. Queen Mary's thorn ♀ or 30 myjn W Scotland gar. B co A. b. pl. 153  
 25 *præcox* Hort. early-avg ♀ or 20 d. my W Glastonb. ... B co  
 26 *monogyna* A. B. one-styled ♀ or 15 myjn W ..... B co  
*C. monogyna* Jac.  
 27 *apétala* Lod. petalless ♀ or 15 myjn Ap ..... B co  
 28 *lucida* A. B. shining-leaved ♀ or 15 myjn W ..... B co  
 29 *capitata* Sm. Ayr capitate-avg ♀ or 15 myjn W ..... B co  
 30 *flexuosa* Sm. Ayr zigzag-bran. ♀ or 15 myjn W ..... B co

XII. PARVIFOLLÆ. — *Leaves small, ovate, serrated or notched, but scarcely lobed. Fruit green, or greenish yellow; rather large and hard.*

- 12918 *parvifolia* Ait. small-leaved ♀ or 6 myjn W N. Amer. 1704. B co Den. br. 65  
*Mespilus axillaris* Pers. *M. tomentosa* Pour. *M. xanthocarpos* L. fil. *M. parvifolia* Wats. Den. br. C.  
*tomentosa* L. sp. *C. uniflora* Durro. *C. viridis*, *axillaris*, *dentifolia*, *florida*, *linearis*, Lo. C.  
 2 *florida* Lod. Florida ♀ or 6 myjn W N. Amer. ... B co A. b. f. 613  
*C. florida* Lo. C. No. 12943. in p. 201.  
 3 *grossulariæfolia* A. B. Gooseberry-lvd ♀ or 6 myjn W ..... B co A. b. f. 616  
*C. linearis* Lo. C.  
 12919 *virginica* Lod. Virginian ♀ or 5 myjn W Virginia 1812. B co A. b. f. 615  
*virginiana* Hort.

XIII. MEXICANA. — *Leaves large, oval, lanceolate, notched, and serrated. Fruit large, green or greenish yellow.*

- 12920 *mexicana* M. & S. Mexican ♀ or 15 myjn W Mexico 1823. B co Sw. fl. gar. 2. s. 300  
*stipulæa* Lo. C. *Lambertiana* Hort.

XIV. PYRACANTHÆ. — *Leaves oval, lanceolate, glabrous, entire, small, evergreen. Fruit numerous, of a bright coral colour.*

- 12921 *Pyracantha* Pers. Pyracantha ♀ or 10 my W S. Europe 1829. S. s. 1 Pal. ros. 13. f. 2  
 2 *crenulata* A. B. crenulated ♀ or 10 myjn W Nepal 1820. B. s. 1  
*C. crenulata* Rox. ms. No. 12896. in p. 200., *Lindl. in Lin. Trans., Don's Mill.* *Mespilus crenulata*  
*D. Don.*

29775 - - *pónica Hort.* Pontic  $\Delta$  un ... au Y ..... 1832. D co [D. Cameron.]  
 29776 - - *multicaulis Led.* many-stemmed  $\Delta$   $\bigcirc$  un ... au Y Altai 1832. S co Led. alt. 1. 36

1765. *CRESCENTIA.*  
 †15745 *Cujete L.* Cujete  $\uparrow$   $\square$  ec 20 ... Yah. G. rsh W. Indies 1690. C r.m Bot. mag. 3430

116. *CROCUS.*  
 1010 *vérnus*

Garden Varieties.

§ 1. *Purple and Lilac.*

*punicus Sab.*  
*purpureus Sab.*  
*marginatus Sab.*  
*Sabini Ander.*  
*grandis Sab.*  
*obovatus Sab.*  
*concinus Sab.*  
*Phaethon Sab.*  
*purpurascens J. C.*  
*gracilis J. C.*  
*maculosus Sab.*  
*plumosus J. C.*  
*turbinatus Sab.*  
*clavatus Sab.*  
*violaceus Sab.*  
*dubius Sab.*  
*pruinus Sab.*  
*fusiformis Sab.*  
*stylisus Sab.*  
*plumbeus Sab.*  
*inflatus Sab.*  
*tulipaceus Sab.*

*pallens Sab.*  
*minutus Sab.*  
*nanus J. C.*  
*pallidus Sab.*  
*neapolitanus præcox Sab.*  
*hircinus maculatus J. C.*  
*lilacinus præcox Sab.*

§ 2. *Purple feathered.*

*pictus Sab.*  
*fuscatus Sab.*

§ 3. *Spotted.*

*dorsalis Sab.*  
*unguis Sab.*  
*unguis major Sab.*  
*leucorhynchus Sab.*

§ 4. *Lilac, striped.*

*pulehellus Sab.*  
*lineatus Sab.*  
*striatus Sab.*

§ 5. *Grey, striped.*

*Glorianella Sab.*  
*Gloriana Sab.*  
*elegans J. C.*  
*speciosus J. C.*  
*variegatus Sab.*  
*propinquus Sab.*  
*dentatus Sab.*  
*decorsus J. C.*  
*bicolor Sab.*  
*affinis J. C.*  
*emarginatus J. C.*  
*tortuosus J. C.*  
*reticulatus Sab.*  
*griseus Sab.*  
*pectinatus Sab.*  
*incurrus Sab.*  
*lineellus Sab.*  
*obesus Sab.*  
*spectabilis J. C.*  
*obtusus J. C.*

§ 6. *White, striped.*

*crassus Sab.*  
*Andersoni Sab.*  
*penicillatus J. C.*  
*stellatus J. C.*  
*albidus J. C.*  
*pervulus Sab.*  
*unilineatus J. C.*  
*trilineatus Sab.*  
*umdulatus J. C.*  
*obsoletus Sab.*

§ 7. *White.*

*albus major Sab.*  
*albus minor Sab.*

§ 8. *Purple, late-flowering.*

*delictus Sab.*  
*neapolitanus Sab.*  
*alpinus Sab.*  
*aprilis Sab.*  
*tardiflorus Sab.*

1013 *versicolor.*

§ 1. *Grey, striped.*

*Gawleri Sab.*  
*neglectus Sab.*  
*similis Sab.*

§ 2. *Purple, striped.*

*purpureus Sab.*

Garden Varieties.

*plumosus Sab.*  
*venustus Sab.*  
*elegans Sab.*

§ 3. *Lilac, striped.*

*violaceus Sab.*  
*Haworthii Sab.*  
*lineatus Sab.*

§ 4. *White, striped.*

*vittatus J. C.*  
*floribundus Sab.*  
*pectinatus Sab.*  
*spectabilis J. C.*  
*striatulus J. C.*  
*Morlèon Sab.*  
*inconspicuus Sab.*

*stellatus Sab.*  
*penicillatus J. C.*  
*pulehellus J. C.*  
*propinquus Sab.*  
*affinis Sab.*  
*urbanus Sab.*  
*pallidus J. C.*

1014 *biflorus*

2 *stigmatosus Sab.*  
 3 *Parkinsoni Sab.*

1016 *susianus*

2 *minor Sab.*

28006 *lacteus Haw.*

2 *blue-streaked*

1019 *sulphureus*

3 *albidus Sab.*  
 4 *isabellinus Sab.*  
 5 *striatus Sab.*  
 6 *striatulus Sab.*

cream-eld.-*stred*  $\Delta$  or  $\frac{1}{2}$  f.mr Pa. Y Mæsia 1620? O co Sw. fl. gar. 2. s. 194  
 $\nabla$   $\Delta$  or  $\frac{1}{2}$  f.mr Y. B. Mæsia ... O co Sw. fl. gar. 2. s. 194

1952. *CROTALARIA.*

29777 17387a? *striata Hook.* striated-*stred*  $\blacksquare$   $\square$  or 3 ... Y. R. Maur. ? 1831. S l. p Bot. mag. 3200

356. *CRUCIANELLA.*

29778 - - *gilanica Ten.* Ghilan  $\nabla$   $\Delta$  rk pro ... ... Persia ... D co  
 29779 - - *stylosa Trin.* stylose  $\nabla$   $\Delta$  rk l jln. La Persia 1836. D co  
 29780 - - *aspera Bieb.* rough  $\nabla$   $\Delta$  rk pro ... Gsh. Y Iberia 1837. D co

3534. 2503a. *CRYBE Lindl.* *CRYBE.* (*Krubeis*, concealed; column hidden by floral envelopes.) *Orchidaceæ.*  
 29781 - - *rosea Lindl.* rose-coloured  $\text{£}$   $\square$  or l jn Pa. G Mexico 1834. D p. r. w Bot. reg. 1872

711. *CRYPTANDRA.*

29782 - - *arbutiflora Fenzl.* *Arbutus-stred* ... .. Sw. R. 1837. C s. p

3535. - *CRYPTOCHILUS Wall.* *CRYPTOCHILUS.* (*Kruptos*, hidden, *cheilos*, lip; by calyx.) *Orchidaceæ.*  
 29783 - - *sanguinea Wall.* blood-coloured  $\text{£}$   $\square$  pr l jn S Nepal ... D p. r. w Bot. reg. n. s. 23

2699. *CUCUMIS.*

A hybrid between the cucumber and the melon has been raised by Mr. Oliver, gardener to Lord Craven, which partakes of the characters of both parents. — A. P.

1454. *CUPHEA.*

29784 - - *silenoides Nees* Silene-like  $\bigcirc$  or 2 s. o' Bsh ..... 1836. S eo

2692. *CUPRESSUS* 23653 *thyoides*

2 fol. *variegatus Hort.* variegated-*lvd*  $\uparrow$  or ... ap. my Ap ? Ireland 1831. ? L co  
 There are plants in the Hort. Soc. Garden under the names of *C. thurifera*, and *C. Tournefortii* Audbert, received from Tarascon in 1834; both of which are too small to enable us to decide whether they are distinct species, or synonyms of others already registered.

455. CY'CL AMEN 3820 pérsicum  
 4 lilacum Lilac-cld-flwd ✱ △ or ¼ fap Ll ..... S p.l [J. Cree.]  
 5 punctatum spotted-flwd ✱ △ or ¼ fap W.li ..... S p.l [J. Cree.]

3337. CYCLOBO'THRA Swt. (*Kyklos*, circle, *bothros*, pit; nectariferous depression in each petal.) 5.—  
 †28170 lutea Lindl. yellow-petaled ♂ △ or 1¼ au.s Y Mexico 1827. O p.l Bot. reg. 1663  
 C. barbata Swt. in *Brit. Flow. Gard.* l. s. 273, No. 28170. in p. 475.

"When this plant was first introduced, it was supposed to be the same as the *Fritillaria barbata* published in M. Kunth's account of the plants discovered by Humboldt and Bonpland; but we learn, from the last volume of Römer and Schultes, that that species has a bearded horseshoe mark on its sepals, no trace of which can be found in the plant now figured. We are, therefore, unwillingly obliged to amend the name by which this has hitherto been known: a name which would be untenable even if *Fritillaria barbata* were the same plant, because it [expressive of the bearded inward face of the petals] is equally applicable to every species of the genus." (*Bot. reg.*, April.)

Of this genus, which is closely allied to *Calochortus*, two species are registered in p. 475.; namely, *C. purpurea* and *C. barbata*. To these the species hitherto called *Calochortus elegans*, and the following species introduced by Mr. Douglas, are now to be added:—

- 29785 - - pulchella Benth. pretty-flowered ♂ △ or 1 au.s Y Califor. 1832.? O p.l Bot. reg. 1662  
 29786 - - alba Benth. white-petaled ♂ or l au.s W Califor. 1832.? O p.l Bot. reg. 1661

- 3536, 2530a. CYCNO'CHES Lindl. SWANWORT. (*Kyknos*, swan, *auchen*, neck; column o flower.) *Orch.* l.—  
 29787 - - Loddigesii Lindl. Loddiges's ♂ △ fra 1 jun.l G.spt. Surinam 1830. D p.r.w Bot. reg. 1742  
 29788 - - ventricosus Bate. ventricose-lip ♂ △ or 2 ... G.w Guatem. 1835.? D p.r.w Bate. orch. 5

1508. CYDO'NIA 12985 japónica  
 3 fl. semi-plèno Hort. semi-dble-flwd ♂ or 4 year R ..... L r.l

## 2523. CYMBID'IDIUM

22636 ensifolium

- 29789 - - estriatum Lindl. streakless ♂ △ fra 2½ jun.o G.r.sp. China ... D l.p Bot. reg. 1796  
 29790 - - giganteum Lindl. great ♂ △ or ... Ysh.st.P C. G. H. ... D p.r.w  
 29790 - - marginatum Lindl. red-edg.-sepal ♂ △ or ¾ n Y Rio Jan. 1829. D p.r.w Bot. reg. 1530  
 " ? *Maxillaria gracilis* Bot. Cab., 1837. [and *Gard. Mag.*, vol. viii. p. 603. 606.] is either this in a sickly state, or a nearly allied species." — Lindl. in *Bot. Reg.* 1530.  
 29791 - - virescens Lindl. greenish ♂ △ or ... ap Pa.Y Japan 1837.? D p.r.w

## 1189. CYMINO'SMA.

- 29792 11084a oblongifolia Hook. oblong-leaved ♂ □ or 6? su.aut W N. S. W. 1824. C lt.l Bot. mag. 3322  
 Gela oblongifolia Cun. 1832, 1st Add. Supp. No. 28887.  
 Cyminosma oblongifolia Cun. MSS. in *Bot. Mag.*, May, 1834. "Closely allied to *C. pedunculata* Dec.; which is the same as the *Gela lanceolata* Lou., according to Mr. Brown, and, consequently, as *Ximènia* ? *lanceolata* Dec.; especially to that variety figured by Loddiges (*Bot. Cab.* 938.), with short peduncles." — Dr. Hooker.

3537. - - CYNO'RCHIS Thou. DOG ORCHIS. (*Kyon*, a dog, *orchis*, orchis.) *Orchidæcæ.*

- 29793 - - fastigiata Lindl. fastigate ✱ △ cu ¼ ap G.r I.France 1835.? R s.l Bot. reg. 1998

## 1912. CYPE'LLA

- 29794 - - Drummondii Grah. Drummond's ✱ ? ♂ or ... jn P.y.B SanFelipe 1834. O s.p Ed. jour. 20

## 163. CYPERUS.

- 29795 - - pygmaeus Rth. dwarf ♂ △ cu ... s.o Ap E. Indies 1829. Sk bog Rth. gr. 14. f. 4.5

## 2580. CYPRIPE'DIUM.

- 29796 - - purpuratum Lindl. purple-flowered ♂ △ or ¾ n P Malay Ar. 1836. R s.p Bot. reg. 1991

3538. - - CYRTOCHILUM H. & K. CYRTOCHILUM. (*Kyrtos*, convex, *cheilos*, lip; labellum.) *Orchidæcæ.*  
 29797 - - flavescens Lindl. straw-cld.-flwd ♂ △ or 1 jn Str.sp.Mexico 1830. D p.r.w Bot. reg. 1627  
 29798 - - maculatum Lindl. spotted ♂ △ cu 1 ... G.y.r Mexico ... D p.r.w Fl. cab. 57  
 C. mystacium Lindl. This species resembles an oncidium, in having a branched scape of bright yellow and white flowers, and a curiously fringed column. (*Bot. Reg.*, April, 1833.)

## 2541. CYRTOPO'DIUM.

- †punctatum Lindl. spotted ♂ △ or 3 ap.my Gsh.Y.r Brazil 1823. D p.r.w Bot. mag. 2507  
 Epidendrum punctatum Lin. sp. p. 1348., No. 22732. in p. 372.  
 29799 - - Willmorei K. & W. Willmore's ♂ △ el 4½ jn.jl G.y.r Venez. 1834. D p.l Bir. bot. g. 4

## 1964. CY'TISUS.

- 17518 albus  
 2 luteus yellow-flwd ♂ or 8 my Y gardens ... C co [A. Pope.]  
 17519 Laburnum  
 2 quercifolium Hort. Oak-leaved ♂ or 15 my.jn Y ..... G co  
 C. L. 2 incisum Hort.  
 3 pendulum Hort. pendulous-bran. ♂ or ... my.jn Y ..... G co  
 4 fol. variegatis A. B. variegated-lvd ♂ or 15 my.jn Y ..... G co  
 5 purpurascens Hort. purplish-flwd ♂ or 15 my.jn Psh Paris hyb. G co Bot. reg. 1965  
 C. L. purpureum Hort. C. Adami Poir. C. L. coccineum Bauh. Cat.  
 6 fragrans Hort. fragrant ♂ or 15 my.jn Y gardens ... G co  
 17520 alpinus  
 2 pendulus A. B. pendulous-bran. ♂ or ... jn Y hybrid ... co  
 3 odoratus Hort. sweet-scented ♂ or ... jn Y gardens ... G co  
 29800 17523a æolicus Guss. Æolian ♂ or 7 my Y Stromb. 1836. S s.l Bot. reg. 1902  
 17527 scoparius  
 3 flore-plèno Hort. double-flwd ♂ or 6 ap.jl W England gard. C co  
 4 foliis variegatis variegated-lvd ♂ or 6 ap.jl Y gardens ... C co [A. Pope.]  
 17529 laniger  
 2 rigidus Dec. rigid-spined ♂ or 6 jn.jl Y ..... C s.l  
 29801 - - racemebus Marn. raceme-flwd ♂ or 3 my.jn Y ..... 1835.? C p.l Fl. mag. 18  
 29802 - - uralensis Led. Uralian ♂ or 2 my.jn ... Russia 1832. L  
 C. Weldenii. There are plants bearing this name in the London Horticultural Society's Garden, greatly resembling *C. alpinus*.

3539. 1174a. DABCE'CIA D. Don. DABŒCIA. (St. Dabeoc's Heath, the name in Ireland.) No. 994. and its varieties are, by Professor Don, referred to this genus.

*Ericaceæ.*

2363. DA'HLIA.

29803 - - Barkëria K. & W. *Muss* Barker's  $\Delta$  or 2 jln Bh ..... D co

1197. DA'PHNE.

10139 pöntica 3fol.-variegätis *Lod.* variegated-lvd  $\Delta$  or 4 ap.my G.y ..... C s.l

10142 odöra 2 ribra *D. Don* red-perianthcd  $\Delta$  or 2 n Pk China 1831.? C pl.f.ms Sw.fl.g.2.s.320

10149 Cnedrum 2 föllis variegätis *A.B.* variegated-lvd  $\Delta$  or 1 ap.s Pk ..... G s.p

29804 - - viridiflora *Ait.* green-flwd  $\Delta$  or ... G Nepal 1829. C s.l

DASYANTHES. See ER'CA. \*.\*

3540. 1058a. DAUBE'NYA Lindl. (*Dr. Charles Daubeny*, Professor of Botany at Oxford.) *Asphodëæ.* 1.

29805 - - aurea *Lindl.* golden-cld-flwd  $\Delta$  or  $\frac{1}{2}$  jn Y C. G. H. 1832.? O s.l Bot. reg. 1813

*Massônia lutea Hort.*

825. DAU'CUS.

29806 - - siculus *Tineo* Sicilian  $\Delta$  O un 1 ... Y.Rsh Sicily 1836. S co

1263. DAVIE'SIA.

29807 10612a virgata *Cun.* twiggy  $\Delta$  pr 2 ?jn Taw.B N.H.M. 1827.? C s.l.p Bot. mag. 3196

29808 10624a genistoides *Ait.* Genista-like  $\Delta$  or ... N. Holl. ... C s.l.p Bot. cab. 1552

1599. DELPHINIUM.

14132 grandiflorum 3a album plëno dble-white  $\Delta$  or 2 jn.s W.G ..... gard. D co [J. Cree.]  
6 rubrum red-flowered  $\Delta$  or 3 jn.s Rsh.P ..... gard. D co [J. Cree.]  
7 Hülmii Hulm's  $\Delta$  or ... jn.s B England hyb. D co [A. Pope.]

14134 cheilanthum "large-lipped" *D. Don.* 2 multiplex *D. Don* multiplied-sep.  $\Delta$  spl 5 jn Dp.El England hyb. D co Bot. reg. 1944

29809 14147a discolor *Fis.* two-coloured  $\Delta$  or 6 jl.s B.w Siberia 1834. D co

29810 14150a moschatum *Hort.* musk-scented  $\Delta$  or 6 jl.s D.B Switzerl. 1834. D co

14154 intermedium 2 pallidum *Lindl.* pale blue  $\Delta$  or 7 jl B ..... 1836. D co Bot. reg. 1969  
3 cærulescens *Lindl.* downy-leaved  $\Delta$  or 7 jl L.B ..... 1836.? D co Bot. reg. 1984

29811 - - tenuissimum *Sibth.* slenderest-bran.  $\Delta$  or 1 au P Greece 1835. S r.m Fl. gr. 6. 505

29812 - - vimineum *D. Don* wand-like  $\Delta$  pr 4 au B N. Amer. 1835. D pl Sw. fl. gar. 374

2547. DENDROBIUM.

29813 22706a pulchellum *B. C.* fair  $\Delta$  or 1 f.mr W.R.o.y India 1830. D moss Bot. cab. 1935

29814 22706b cassythoides *R. Cun.* Cassytha-like  $\Delta$  cu ... o Go.Y P. Jacks. ... D p.r.w

29815 22707a cupreum *Herb.* copper-cld  $\Delta$  or 2 jn.jl Pa.Cap E. Indies 1825.? D p.r.w Bot. reg. 1779

28525 anceps *Lindl. Bot. Reg.* 1239. is synonymous with A'porum anceps *Lindl.* in *Wall.*, No. 2020., Bot. mag. 3608.

29816 - - densiflorum *Wal.* dense-flowered  $\Delta$  or 1  $\frac{1}{2}$  my Y Nepal 1830? ... p.r.w Bot. reg. 1828

29817 - - aggregatum *Roz.* clustered  $\Delta$  or 1 mr.ap Y India 1828. D p.r.w Bot. reg. 1695

"It belongs to a curious section of the genus; all the species of which have their stems shortened into the pseudo-bulbous form of *Bolbophyllum*, and thus form a natural transition to that genus." — *Lindley.*

29818 - - formosum *Lindl.* beautiful  $\Delta$  spl ... Ivory W. India ... D p.r.w

29819 - - heterocarpum *Lindl.* various-seeded  $\Delta$  spl ... D p.r.w

29820 - - nobile *Lindl.* noble  $\Delta$  pr 2 f Gsh.Y.P China 1836.? D p.r.w Sert. orcn. 3

29821 - - ampulum *Lindl.* ample  $\Delta$  spl ... D p.r.w

29822 - - candidum *Wal. ms.* white-flowered  $\Delta$  or ... W India 1837.? D p.r.w  
D. Pierardi Rox. No. 22706. in p. 371. is synonymous with D. cucullatum *R. Br.* No. 22713. of the same page. (See *Bot. Reg.* May, 1835.)

3541. 3369a. DENDROME'CON Benth. (*Dendron*, tree, mekon, poppy; habit and affinity.) *Papaveracæ.* 1.

29823 - - rigida *Benth.* stiff-habited  $\Delta$  or 2? ... Y? Califor. 1833. S ... Hort.tr.2.s.1.407

Mr. Bentham has written *Dendromëcon rigidum*: as *mekon* is feminine, we have written *rigida*.

DE'SMIA. See ER'CA. \*.\*

3542. 33a. DESVAU'XIA R.Br. DESVAUXIA. (*N. Desvauz*, a French botanist.) *Desvauriææ.*

29824 - - Billardiëri *Ait.* Labillardière's  $\Delta$  or ... N. Holl. 1823. S co

3543. - - DEU'TZIA Thun. DEUTZIA. (*John Deutz*, sheriff of Amsterdam; a bot. patron.) *Philadelphææ.* 1.

29825 - - scabra *Thun.* rough-leafed  $\Delta$  or 6? my W Japan 1833. C co Bot. reg. 1718

D. grandiflora *Hort.* There is a plant bearing this name in the London Horticultural Society's Garden.

1386. DIA'NTHUS.

11385 barbatus 2 flore-plëno *Hort.* double-flwd  $\Delta$  or 1  $\frac{1}{2}$  jn.au W.ro seedling gard. C r.l

- 11387 aggregatus Sw. fl. gar. 2. s. 166  
2 flore-pleno Hort. double-flwd  $\text{¥} \Delta$  or 1 jn.au C seedling 1832. ? C r.l
- 11394 ferrugineus  
2 sulphureus Hens. sulphur-cld  $\text{¥} \bigcirc$  or 1  $\frac{1}{2}$  au Su Italy 1836. S p.l Botanist, 22  
2 crassifolia Lindl. thick-leaved  $\text{¥} \Delta$  or 4 au W.spt Mt. Leb. 1830. C l.p Bot. reg. 1584
- 29826 11469a Libanotis Lab. Rosemary  $\text{¥} \Delta$  ... ..  
29827 - - Seguiërii Hort. Seguiëri's  $\text{¥} \Delta$  ... ..  
29828 - - spinosus Led. spiny  $\text{¥} \Delta$  or 2 au Pk Mt. Leb. 1831. C l  
29829 - - tauricus Hort. Taurian  $\text{¥} \Delta$  or 1 au Pk Tauria 1831. D co
2934. DICKSONIA.  
29830 - - davallioides R.Br. Davallia-like  $\text{¥} \square$  or 3 s.o Br N. Holl. ... D l.p [J. Bevis.]  
29831 - - rubiginosa Kauf. rusty  $\text{¥} \square$  or ... .. Brazil ... D l.p
3544. - - DICRYPTA Lindl. DICRYPTA. (Dis, two, krypto, to conceal; pollen masses.) Orch. Vandææ.  
29832 - - crassifolia Lindl. thick-leaved  $\text{£} \square$  cu 1 year Y Brazil 1830. D p.r.w Bot. reg. 1028  
Heterotaxis crassifolia Lindl. Bot. reg.  
29833 - - bicolor Bate. two-coloured  $\text{£} \square$  cu 1 year Y.bk Demer. 1834. D p.r.w  
29834 - - iridifolia Bate. Iris-leaved  $\text{£} \square$  cu 1 year Str.sp Trinidad 1835. D p.r.w
3545. 2924a. DIDYMOCHLÆNA Desv. DIDYMOCHLÆNA. (Didymos, double, chlæna, cloak indusium.) Crypt.  
29835 - - pulcherrima Rad. prettiest  $\text{¥} \square$  or 4 jl Br Brazil ... D p.l
1789. DIGITALIS.  
29836 - - Campbelliana Campbell's  $\text{¥} \Delta$  or 3 jn.au B.Y England hyb. D co  
hybrida Maund Bot. gard.
1257. DILLWYNIA?  
29837 - - glycinifolia Sm. Glycine-leaved  $\text{¥} \square$  el  $\frac{1}{2}$  ap O.ro N. Holl. 1830. S s.p Bot. reg. 1514
2886. DIOSPYROS 25192 Kaki is the Embryopteris Kaki L., D. chinensis Blume.
- 3546 1783a. DIPLACUS Nut. DIPLACUS. (Dis, two, plas, plakos, a placenta; capsule.) Scrophulariææ.  
29838 - - puniceus Nut. scarlet-flowered  $\text{¥} \square$  or 4 year S Californ. 1837. C r.m Bot. mag. 3655
2925. DIPLAZIUM.  
29839 - - acuminatum Rad. acuminate  $\text{¥} \square$  or  $\frac{1}{2}$  ... .. Brazil ... D p.l Rad.fil. t. 57. f. 1
3547. 2337a. DIPLOPAPPUS Cass. DIPLOPAPPUS. (Diploos, double, pappos, pappus; fruit.) Compôsita, Astèr.  
29840 - - incanus Lindl. hoary-herbage  $\text{¥} \Delta$  or 2 aut Li.y Californ. 1832. C s.l Bot. reg. 1693  
"It is easily known from D. linearifolius and its allies by its hoary leaves and soft flower-heads, which have the leaflets reflexed at the points in a squarrose manner, and covered with minute semitransparent glands."
5548. - - DIPLOPELTIS Endl. DIPLOPELTIS. (Diploos, double, pelte, a shield; bilamellate disc.) Sapindææ.  
29841 - - Hügelii Endl. Hügel's  $\text{¥} \square$  ... 1 ... W Swan R. 1837. C p.l
3549. - - DIPLOLENA Desf. DIPLOLENA. (Diploos, double, lena, a cloak; double involucre.) Rutææ.  
29842 - - Dampieri Desf. Dampier's  $\text{¥} \square$  cu 4 ... .. Swan R. 1837. C p
1179. DODONÆA.  
29843 - - ceratocarpa Lindl. horn-seeded  $\text{¥} \square$  or ... .. K.G.S. 1837. C p.l
1994. DOMBEYA.  
29844 - - cannabina H. & B. hemp  $\text{¥} \square$  or 10 mr W Mauritius ... C s.p
- DO'NIA. See CLIA'NTHUS, in p. 622.
2920. DOODIA.  
29845 - - maxima largest  $\text{¥} \square$  or  $\frac{1}{2}$  jl.s Br N. Holl. ... D l.p [J. Bevis.]
2353. DORONICUM.  
29846 - - macrophyllum H. Göt. large-leaved  $\text{¥} \Delta$  or 2 jl Y ..... 1828. D co
3550. 450a. DOUGLASIA Lindl. DOUGLASIA. (David Douglas, a botanical collector.) Primulææ. l.  
29847 - - nivâlis Lindl. snow  $\text{¥} \Delta$  or  $\frac{1}{2}$  ap F Rocky M. 1827. S s.p Bot. reg. 1886
1846. DRABA.  
29848 - - stylaris Gay styled  $\text{¥} \bigcirc$  pr ... .. 1832. S l.p  
29849 - - grandiflora Mey. large-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  ... W Altai 1832. D l.p Led. alt. 267
1020. DRACÆNA.  
29850 8466a salicifolia Ait. willow-leaved  $\text{¥} \square$  or ... ..  
†8467 terminâlis Jac. terminal-inflor.  $\text{¥} \square$  el 12 mr W S. Sea I. 1820. C r.l Bot. reg. 1749
1685. DRACOCEPHALUM.  
29851 15214a mexicanum Kth. Mexican  $\text{¥} \Delta$  or 2 jn.au B Mexico 1832. D co  
29852 15199a pinnatum L. pinnate-leaved  $\text{¥} \Delta$  or pro ... B Siberia 1832. D l.p
1535. DRYAS.  
13710 octopétala  
1 minor J. C. less  $\text{¥}$  cu  $\frac{1}{2}$  jn.au W ..... D s.p.l  
29853 3710b intermedia Hort. intermediate  $\text{¥}$  pr  $\frac{1}{2}$  jn.au W N. Amer. 1832. D s.p.l

3551. 1809a. **DRYMONIA Mart. DRYMONIA.** (*Drymonia*, woodland; species inhabits forests.) *Gesneriaceæ.*  
 29854 - - bicolor *Mart.* two-coloured  $\frac{1}{2}$   $\Delta$  or 6 ... P.Y W. Indies 1806. C 1 p Jac. sc. 3. 290  
 Besleria serrulata *Jac.*, No. 16048. in p. 253.

2649. **DUVAU'A.**  
 29855 23319a ovata *Lindl.* ovate-leaved  $\frac{1}{2}$   $\square$  or 6 jl Gsh Chile 1824. C 1 p Bot. reg. 1568  
 29856 - - latifolia *Gill.* broad-leaved  $\frac{1}{2}$   $\square$  or 20 jn.jl Ysh Chile 1830. C 1 p Bot. reg. 1580  
 dependens  $\gamma$  *Hook. Bot. Mis. 3.* 176.

3552. 954a. **DY'CKIA Sch. fl.** (*Prince of Salm-Reifferscheid-Dyck*, a great lover of gardening.) *Bromeliaceæ.* 3.  
 29857 - - rariflora *Sch. fil* scattered-flwd  $\frac{1}{2}$   $\Delta$  or 2 jn O Brazil 1832. O S Bot. reg 1782

3356. **ECHVE'RIA.**  
 29858 - - racemosa *Otto* racemose-flwd  $\frac{1}{2}$   $\Delta$  or 2 o C Mexico 1836. C s.l Botanist, 11

3408. **ECHINA'CEA.**  
 29859 - - Dicksoni *Lindl.* Dickson's  $\frac{1}{2}$   $\Delta$  or 1 au.s L Mexico ... D co Bot.reg.n.s. 27

3359. **ECHINOCACTUS.** (*Echinus*, the sea urchin. *kaktos*, cactus; resemblance in spine-bearing ridges.)  
 29860 - - Eyrtesii *Otto* Eyrre's  $\frac{1}{2}$  fra 1  $\gamma$  vr.sea. W.Y Mexico 1829? C s.p Bot. reg. 1707  
 29861 - - mammillarioides *Hook.* Mammil.-lk  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... Y.n Chile 1836. O s.p Bot. mag. 3558  
 29862 - - Mackiana *Hook.* Mackie's  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... Y.w Chile 1836. O s.p Bot. mag. 3561  
 29863 - - oxygona *Lk. & Oe* sharp-angled  $\frac{1}{2}$   $\square$  or gr 1 ... Pa.Ro Brazil 1831? C s.l Bot. reg. 1717  
 29864 - - sessiliflora *Hook.* sessile-flwd  $\frac{1}{2}$   $\square$  or cu  $\frac{1}{2}$  ... Y. Mexico 1836. O s.p Bot. mag. 3569  
 29865 - - pulchella *Mart.* pretty  $\frac{1}{2}$   $\square$  or pr  $\frac{1}{2}$  sp ... W.bh Mexico ... O s.p N.cur.xvii.23.2  
 29866 - - tubiflorus *Hort.* tube-flowered  $\frac{1}{2}$   $\square$  or gr  $\frac{1}{2}$  ... W Mexico ?1836. O s.p Bot. mag. 3627

2468. **ECHI'NOPS.**  
 29867 - - hannaticus 2 álbus white  $\frac{1}{2}$   $\square$  or ? ... W Hungary 1832. S co [*D. Cameron.*]  
 29868 - - dahuricus *Fts.* Dahurian  $\frac{1}{2}$   $\Delta$  or 3 au B Daburia 1828. D co  
 29869 - - pungens pungent  $\frac{1}{2}$   $\square$  or ... Russia 1835. S co [*D. Cameron.*]  
 29870 - - platylepis *Traut.* broad-scaled  $\frac{1}{2}$   $\square$  or ... B ... 1835. S co  
 29871 - - Tournefortii *Led.* Tournefort's  $\frac{1}{2}$   $\square$  or ... Caucasus 1835. S co  
 29872 - - Gmelini *Turcz.* Gmelin's  $\frac{1}{2}$   $\square$  or ... W.B ... 1835. S co

537. **ECHITES.**  
 29873 - - stellaris *Lindl.* star-eyed-cor.  $\frac{1}{2}$   $\square$  or 10? au Ro.v R.Janeiro 1831. R p.l Bot. reg. 1664  
 Its characters approach nearly to those of *E. pubescens Willd.*

E'CTASIS. See Eri'ca. \*.\*

1235. **EDWA'RDSIA.**  
 †10439a chilensis *Miers* Chilian  $\frac{1}{2}$   $\square$  or ... ap.my Y Chili 1822. L 1 Bot. reg. 1798  
*Sophora macrocarpa Sm.* Bot. cab. 1125. H. B. No. 29258. in p. 600.  
 10443 minima *Lo. C.* is the *E. myriophyllum Wand.* (A. B. p. 567.)

341. **ELÆ'AGNUS.**  
 †2841 hortensis *Bieb.* garden  $\frac{1}{2}$  or 20 jl Y S.Europe 1633. C co Pal. ros. 1. 4  
 angustifolia *L.*  $\frac{1}{2}$   $\square$  or ... .. C co  
 2 dactyliformis date-shpd.-fld  $\frac{1}{2}$  or ... .. Levant 1748. L p.l Pal. ros. 1. 5  
 3 orientalis Oriental  $\frac{1}{2}$  or 10 jl.au Ap ..... C co  
 orientalis *L. No. 2843.* in p. 42.  $\frac{1}{2}$  or ... .. C co  
 4 spinosa prickly  $\frac{1}{2}$  or ... .. C co  
 spinosa *L.*

272. **E'LYMUS.**  
 29874 - - dahuricus *Led.* Dahurian  $\frac{1}{2}$   $\Delta$  ... .. Daburia 1835. D co [*D. Cameron.*]

EMBRYO'PTERIS. See Diospy'ROS.

2739. **E'MPETRUM.**  
 24111 nigrum  
 2 scoticum *Hook.* Scotch  $\frac{1}{2}$  or  $\frac{2}{3}$  ap.my Ap Scotland m.he L s.p  
 29875 24111a rubrum *Willd.* red-fruited  $\frac{1}{2}$  fr pro. ... Br.P Patagonia 1833? L s.p Bot. reg. 1783  
 The sex of the specimen figured is the female. "We have hitherto seen only fertile individuals alive but, in all probability, sterile ones exist somewhere in collections." — *Lindley.*

504. **E'PACRIS.**  
 29876 - - cereiflora *Grah.* wax-flowered  $\frac{1}{2}$   $\square$  or 2 mr.ap W V. D. L. 1831. C s.p Bot. mag. 3243  
 29877 - - campanulata *B. C.* bell-flowered  $\frac{1}{2}$   $\square$  or 3 f.mr Dp.Bh N. Holl. 1830. C s.p Bot. cab. 1935  
 2 álba *B. C.* white-flowered  $\frac{1}{2}$   $\square$  or 2 mr W N. S.W. 1830. C s.p Bot. cab. 1931  
 29878 - - variabilis *B. C.* variable  $\frac{1}{2}$   $\square$  or 2 ja.f Pk N. S.W. 1829. C s.p Bot. cab. 1816  
 29879 - - nivális *B. C.* snowy-flowered  $\frac{1}{2}$   $\square$  or 3 mr W N. Holl. 1829. C s.p Bot. cab. 1829

2554. **EPIDE'NDRUM.**  
 29880 22730a æ'mulum *Lindl.* emulous  $\frac{1}{2}$   $\Delta$  or  $\frac{2}{3}$  f Li Para 1834. D s.p Bot. reg. 1898  
 29881 22730b oncidoides *Lindl.* Oncidium-like  $\frac{1}{2}$  fra 3 jn Y.Br S. Amer. 1823? D p.r.w Bot. reg. 1623  
 29882 22740a virescens *B. C.* greenish-flwd  $\frac{1}{2}$   $\Delta$  or cu  $\frac{2}{3}$  jl Gsh Dominica 1829. D p.r.w Bot. cab. 1867  
 29883 22741a lacerum *Lindl.* lacerated  $\frac{1}{2}$   $\Delta$  or cu 3 n.d Pk Havan. 1835. D p.r.w  
 29884 22741b armeniacum *Lindl.* Apricot-cld.-fld  $\frac{1}{2}$  pr  $\frac{2}{3}$  jn C1 Brazil 1834. D p.r.w Bot. reg. 1867  
 29885 22743a Harrisoniæ *Hook.* Mrs. Harrison's  $\frac{1}{2}$   $\Delta$  or 1 ... Pa.G Brazil 1830? D p.r.w Bot. mag. 3209  
 29886 28832a chloroleucum *Hook.* green and white  $\frac{1}{2}$   $\Delta$  or cu 1 s G.W Demerara 1836. D p.r.w Bot. mag. 3557  
 29887 28832b gracile *Lindl.* slender  $\frac{1}{2}$ ? fra 3 s Y.R.G Bahamas 1833? D p.r.w Bot. reg. 1765  
 †22744 conopseum *Bartr.* gnat-like-flwd  $\frac{1}{2}$   $\Delta$  or cu ... Ysh.G N.Amer. 1775. D p.r.w Bot. mag. 3457  
 †22747 nocturnum *L.* night-fragrant  $\frac{1}{2}$   $\Delta$  or 1 o.n Y.w W. Indies 1816. D p.r.w Bot. mag. 3298  
 2 latifolium *Lindl.* broad-leaved  $\frac{1}{2}$   $\Delta$  or 1 o.n Y.w W. Indies 1836. D p.r.w Bot. reg. 1961

|       |   |   |                              |                              |               |        |         |          |        |   |       |                   |
|-------|---|---|------------------------------|------------------------------|---------------|--------|---------|----------|--------|---|-------|-------------------|
| 29888 | - | - | aromaticum <i>Bate.</i>      | aromatic                     | ☞ ☒ el 3      | my     | Pa.Y    | Guatem.  | 1835.  | D | p.r.w | Bate. orch. 10    |
| 29889 | - | - | aurantiacum <i>Bate. ms.</i> | orange                       | ☞ ☒ cu ...    | ...    | O       | Guatem.  | ...    | D | p.r.w |                   |
| 29890 | - | - | bicornatum <i>Hook.</i>      | two-horned                   | ☞ ☒ fra 1 1/2 | ap     | W.sp    | Trinidad | 1831.? | D | p.r.w | Bot. mag. 3332    |
| 29891 | - | - | bifidum <i>Aubl.</i>         | bifid-tipped                 | ☞ ☒ or 1 1/2  | jl     | P.v.w.g | W.Indies | 1834.? | D | p.r.w | Bot. reg. 1879    |
| 29892 | - | - | Boothianum <i>Lindl.</i>     | Booth's                      | ☞ ☒ cu 1/2    | sl     | G       | Cuba     | 1835.  | D | p.r.w |                   |
| 29893 | - | - | clavatum <i>Lindl.</i>       | club-stemmed                 | ☞ ☒ cu 3/4    | jl     | G.W     | Cumana   | 1834   | D | p.r.w | Bot. reg. 1870    |
| 29894 | - | - | coriaceum <i>Parker ms.</i>  | coriaceous                   | ☞ ☒ or 1      | ...    | G.P     | Demer.   | ...    | D | p.r.w | Bot. mag. 3595    |
| 29895 | - | - | floribundum <i>Hook.</i>     | many-flowered                | ☞ ☒ el 1      | n      | G.B     | Mexico   | ...    | D | p.r.w | Bot. mag. 3637    |
| 29896 | - | - | fucatum <i>Lindl.</i>        | stained                      | ☞ ☒ cu 1      | jl     | G.B     | Havan.   | 1835.  | D | p.r.w |                   |
| 29897 | - | - | macrochilum <i>Hook.</i>     | large-lipped                 | ☞ ☒ el 3/4    | jn     | G.V.R   | Mexico   | 1836.  | D | p.r.w | Bot. mag. 3534    |
| 29898 | - | - | ochraceum <i>Lindl.</i>      | ochre-coloured               | ☞ ☒ cu 1/2    | jl     | Y.      | Mexico   | ...    | D | p.r.w |                   |
| 29899 | - | - | papillosum <i>Bate.</i>      | warty-fringed                | ☞ ☒ cu 2      | jn     | G.W     | Mexico   | 1837.  | D | p.r.w | Bot. mag. 3631    |
| 29900 | - | - | pastoris <i>Lal.</i>         | shepherd's                   | ☞ ☒ cu 1      | ...    | Ol      | Mexico   | 1837.  | D | p.r.w | L. & O. ab. 12    |
| 29901 | - | - | pygmaeum <i>Hook.</i>        | pygmy                        | ☞ ☒ cu 1/2    | ja     | G.W     | Brazil   | 1831.  | D | p.r.w | Bot. mag. 3233    |
| 29902 | - | - | rhizophorum <i>Bate. ms.</i> | root-bearing                 | ☞ ☒ cu ...    | ...    | ...     | Guatem.  | ...    | D | p.r.w |                   |
| 29903 | - | - | Schomburgkii <i>Lindl.</i>   | Schomburgk's                 | ☞ ☒ el 2      | jl. au | S       | S. Amer. | 1837.  | D | p.r.w | Bot. reg. 2.s. 53 |
| 29904 | - | - | Skinneri <i>Bate. ms.</i>    | Skinner's                    | ☞ ☒ cu 3/4    | sl     | G.W     | Cumana   | 1834.  | D | p.r.w | Bot. reg. 1870    |
| 29905 | - | - | tessellatum <i>Bate.</i>     | chequer-flwd                 | ☞ ☒ cu 1      | jn. jl | G.Br    | Guatem.  | 1836.  | D | p.r.w | Bot. mag. 3638    |
| 29906 | - | - | tibicinis <i>Bate.</i>       | pipe's                       | ☞ ☒ spl 8     | ...    | Ro      | Honduras | 1836.  | D | p.r.w |                   |
| 29907 | - | - | variegatum <i>Hook.</i>      | varieg. <i>Aud &amp; Hud</i> | ☞ ☒ or 1      | ja     | G.P     | Rio Jan. | 1830.  | D | p.r.w | Bot. mag. 3151    |
| 29908 | - | - | stenopetalum <i>Hook.</i>    | acute-petaled                | ☞ ☒ or 1      | f.mr   | Ro      | Jamaica  | 1834.? | D | p.r.w | Bot. mag. 3410    |

"Owing to the imperfect state of the anther, we [Drs. Hooker and Lindley] cannot refer it with certainty to the present genus."—*Hooker.*

*E. asperum* Lindl. This interesting species has recently flowered in the garden of Thomas Harris, Esq., of Kingsbury. (*Bot. Reg.*, April, 1838.) *E. chloranthum* Lindl. A green-flowered species, allied to *Encycla viridiflora*, a native of Demerara, whence it was sent to Messrs. Loddiges by M. Schomburgk in 1837. (*lb.*) *E. pachyanthum* Lindl. A large green-flowered species, sent to Messrs. Loddiges from Guiana by M. Schomburgk. (*lb.*) *E. pictum* Lindl. Resembles *E. odoratissimum*, with dull yellow flowers, neatly striped with crimson. Received from Demerara by Messrs. Loddiges. (*lb.*) *E. smaragdinum* Lindl. Closely allied to *E. orchidiflorum*. Obtained from Demerara by Messrs. Loddiges. (*lb.*) *E. varicosum* Bate. ms. A small-flowered dull-coloured species, from Guatemala, whence it was imported by Mr. Bateman. (*lb.*) *E. altissimum* Bate. ms. An epiphyte from the Bahamas, in the collection of Mr. Bateman, and also in that of Messrs. Rollisson. It grows in great abundance among rocks, among other pseudo-bulbous epiphytes. "At the period of Mr. Skinner's visit, they were in a parched and torpid state; but he was informed by a resident that, during the season of their flowering, they scented the air to an extraordinary and almost insupportable degree. To this excess of sweets, *E. altissimum* contributes a powerful odour, resembling bees' wax; but in potency it is far surpassed by another unpublished species from the same quarter, for which I am also indebted to the zeal and liberality of Mr. Skinner, and which yields a perfume at once delicate and powerful, and so closely resembling that of our wild English primroses, that I have in consequence named it *E. primulinum*." (*Bot. Reg.*, May, 1838.) *E. cucullatum* Lindl. One of the most unattractive species of this large genus, obtained from Para by Richard Harrison, Esq., of Liverpool. Flowers small and white. (*lb.*) *E. longicollis* Lindl. Obtained from Demerara by Messrs. Loddiges, and nearly allied to *E. nocturnum*. Flowers pale yellow and white. (*lb.*)

1040. EPIGE'IA 11030 repens *Arb. Brit.*, p. 1126.

2 rubicunda *D. Don* red-flowered ☞ pr 1/2 mr R ..... 1836. L s.p Sw. fl. gar. 384

## 390. EPIME'DIUM.

|       |       |                          |                 |              |        |      |       |       |   |       |                  |
|-------|-------|--------------------------|-----------------|--------------|--------|------|-------|-------|---|-------|------------------|
| 29919 | 3311b | diphyllum <i>Lod.</i>    | twin-leaved     | ☞ ☒ pr 3/4   | my     | W    | Japan | 1830? | D | lt. l | Bot. mag. 3448   |
| 29910 | 3311c | macranthum <i>Lindl.</i> | large-flowered  | ☞ ☒ pr 1 1/2 | ap     | Li.P | Japan | 1835. | D | s. l  | Bot. reg. 1906   |
| 29911 | 3311d | violaceum <i>Steb.</i>   | Violet-coloured | ☞ ☒ or 3/4   | ap. my | V    | Japan | 1835. | D | p. l  | Paxt. mag 5. 123 |

## 1473. EPIPHY'LLUM 12592 speciosum

2 Jenkinsoni Hort. Jenkinson's ☞ spl 3 ap. my C Eng. hyb. ... C s.p  
3 lateritia *Hens.* brick-red ☞ spl 3 jn R Eng. hyb. 1828. C s.p Botanist, 12

## 61. ERA'NTHEMUM.

29912 - - fecundum *Lindl.* ever-blowing ☞ ☐ or 1 1/2 all sea. Li Brazil 1829? C p. l Bot. reg. 1494

## 1899. ENARTHROCA'RPUS.

29913 16688a lyratus *Dec.* lyrate O or 1/2 jn. jl Y.P Alexand. 1836. S co

## ERE'MIA. See ERICA. \* \*

## 2559. ER'IA.

|       |   |   |                          |                |            |       |     |           |     |   |       |
|-------|---|---|--------------------------|----------------|------------|-------|-----|-----------|-----|---|-------|
| 29914 | - | - | bicolor <i>Lindl.</i>    | two-coloured   | ☞ ☒ or ... | ...   | W   | Ceylon    | ... | D | p.r.w |
| 29915 | - | - | paniculata <i>Lindl.</i> | panicked       | ☞ ☒ or ... | ...   | ... | E. Indies | ... | D | p.r.w |
| 29916 | - | - | densiflora <i>Lindl.</i> | close-flowered | ☞ ☒ or ... | au. n | ... | Java      | ... | D | p.r.w |

## 1173. ER'ICA.

|       |       |                          |                      |             |          |        |          |         |       |     |                    |                |
|-------|-------|--------------------------|----------------------|-------------|----------|--------|----------|---------|-------|-----|--------------------|----------------|
| 29917 | 9398a | penicillata <i>Sal.</i>  | penciled             | ☞ ☒ or 2    | va. sea. | Ro     | C. G. H  | 1792.   | C     | s.p | Bot. cab. 1918     |                |
| 29918 | 9416a | chloroloma <i>Lindl.</i> | green-tipped         | ☞ ☒ or 2    | n        | C.G    | ?C. G. H | ...     | C     | s.p | Bot. reg. n. s. 17 |                |
| 29919 | -     | -                        | sordida <i>B. C.</i> | unbeautiful | ☞ ☒ or 3 | jn. jl | R        | C. G. H | 1810. | C   | s.p                | Bot. cab. 1973 |

Cannot be No. 9459. in p. 147., as its flowers are figured as perfectly smooth.

|       |   |   |                             |                |            |         |       |          |       |   |     |                |
|-------|---|---|-----------------------------|----------------|------------|---------|-------|----------|-------|---|-----|----------------|
| 29920 | - | - | canthariformis <i>B. C.</i> | cantharis-flwd | ☞ ☒ or ... | my. jn  | W     | C. G. H. | 1829? | C | s.p | Bot. cab. 1961 |
| 29921 | - | - | dichromata <i>B. C.</i>     | two-coloured   | ☞ ☒ or 3   | aut. w  | Y. pk | C. G. H. | 1800. | C | s.p | Bot. cab. 1813 |
|       |   |   | verecunda <i>B. C.</i>      | ruddy-flwd     | ☞ ☒ or 3   | su. aut | Ro    | C. G. H. | 1820. | C | s.p | Bot. cab. 1827 |

## 9667. arborea

|       |       |                         |             |           |     |        |     |     |   |       |                |
|-------|-------|-------------------------|-------------|-----------|-----|--------|-----|-----|---|-------|----------------|
| 29922 | 9667a | codonodes <i>Lindl.</i> | bell-formed | ☞ ☒ or 12 | f.m | Pa. Ro | ... | ... | C | l.s.p | Bot. reg. 1698 |
|-------|-------|-------------------------|-------------|-----------|-----|--------|-----|-----|---|-------|----------------|

Seems essentially distinct from *E. arborea* in its larger flowers, more slender leaves, less hardy branches, and truly bell-shaped corolla; which has by no means the globular form of that of *E. arborea*: its stigma is, moreover, very small, and not at all dilated or lobed, either when dried or recent. *E. polytrichifolia*, which, we presume, is the *E. arborea stylosa* of English gardens, is equally distinct in the same characters.—*Lindley.*

## 9774 cinerea

|  |   |                       |                  |   |      |       |       |         |     |   |     |                |
|--|---|-----------------------|------------------|---|------|-------|-------|---------|-----|---|-----|----------------|
|  | 6 | pallida <i>Lod.</i>   | pale purple-flwd | ☞ | or 1 | jn. s | Pa. P | Britain | ... | L | s.p | Bot. cab. 1507 |
|  | 7 | prolifera <i>Lod.</i> | proliferous-flwd | ☞ | or 1 | jn. s | P     | Britain | ... | L | s.p |                |
|  | 8 | stricta <i>Lod.</i>   | strict           | ☞ | or 1 | jn. s | P     | Britain | ... | L | s.p |                |



9782. *Tétralix*  
 4 *Mackayana* A. B. Mackay's or 1 jn.au F Ireland ... L s.p  
*E. Mackayana* Bab., Fl. hib. p. 181.
- 29923 9800a? villosiúscula B. C. slightly villose or 1½ my Li C. G. H. 1829.? C s.p Bot. cab. 1844  
 †9820. recurváta Bedf. drooping or 2 my B.w.u C. G. H. 1810. C s.p Bot. mag. 3427  
 " *Eurylóma recurváta* Don, Syst. of Gard. and Bot. iii. 817."—*Dr. Hooker.*  
 The plant *Dr. Hooker* has illustrated disagrees, he has shown, with some essential characters of *Don's* genus *Eurylóma*.
- 9854 florída  
 3campanulátaHook. bell-flowered or pr 3 my Ro hybrid 1837. C s.p Bot. mag. 3639  
 29924 - - quadráta B. C. square-mouthed or 1½ my W C. G. H. 1829. C s.p Bot. cab. 1943  
 39925 - - hispída B. C. hairy-leaved or 1½? jn.jl Pk C. G. H. 1792. C s.p Bot. cab. 1982
- There are plants in the Handsworth Nursery bearing the names of *Erica vulgaris* var. *chilénsis*, growing to the height of 2 feet, and producing red flowers; and *E. v. Föxer*, which is of neat and compact growth, but has not yet flowered. (*A.P.*)  
 Professor Don has, in the *Edinburgh New Philosophical Journal* for July, 1834, produced "An Attempt at a New Arrangement of the *Ericaceæ*."  
 \* \* \* The names of the proposed groups, the etymology of their names, and the species typical of the groups, are the following:—  
*Erica* (*E. cinérea* L.), *Gypsocállis* (etymon not given. *E. vágans* L.), *Páchysa* (*pachys*, thick; substance of the corolla. *E. árdens* Andr.), *Cerámia* (*keramion*, a little pitcher. *E. urceoláris* *Subland.*), *Désmia* (*desme*, a little bundle; flowers crowded. *E. conférta* Andr.), *Eurýlepsis* (*eurys*, broad, *lepsis*, a scale; calycine scales dilated. *E. Halicábaba* L.), *Eurystégia* (*eurys*, broad, *stéga*, a cover; calyx large. *E. glaucá* Andr.), *Lophándra* (*lophos*, crest, *aner andros*, a man or stamen; cells of the anthers crested. *E. pyramidális* Andr.), *Lámprotis* (*lampros*, splendour; calyx glaucening. *E. calycina* L.), *Callista* (*kallistos*, most beautiful. *E. Wálkeri* Andr.) *Eurylóma* (*eurys*, broad, *lóma*, a margin; limb of the corolla dilated. *E. Aitoni* Willd.) *Chóna* (*chone*, a funnel; figure of the corolla. *E. sanguinea*), *Syringódea* (*syrigx syrrigos*, a reed or pipe; corolla longly tubular. *E. vestita*) *Dasyánthes* (*dasy*, hairy, *anthos*, flower; corolla hairy. *E. Spárrmánni* L.) *Ectasis* (*ektasis*, extension; stamens prominent. *E. Plukenétii* L.), *Eriodésmia* (*erion*, wool, *desme*, a little bundle; the flowers resemble. *E. capitáta* L.), *Octopéra* (*okto*, eight, *pera*, a sack; capsule eight-celled. *E. Bergiána* L.) *Erémia* (*eremos*, solitary; seeds one in each cell. *E. tótta Thunb.*) *Saláxis Saltsbury* (neither etymon nor type is given), *Callúna Saltsbury* (*E. vulgaris* L.), *Blæria* L.) *Andrómeda* L., *Cassiope* (*Cassiope*, the mother of *Andromeda*. *Andrómeda tetragóna* L.), *Cassándra* (*Cassandra*, the daughter of *Priam* and *Hecuba*. *A. calyculáta* L.), *Zenóbia* (*Zenobia*, the queen of *Palmyra*, distinguished for her virtue and learning. *A. speciósa* Mx.), *Lyónia* Nut. (*A. paniculáta* L.), *Leucóthoe* (a poetic name. *A. axilláris Solandér*), *Pteris* (one of the muses. *A. formósa Wall.*), *Phyllódoce* (one of *Cyrene's* attendant nymphs. *A. cærúlea* L.) *Bryánthus Gmelin* (*Menziésia bryántha Swz.*, and *empetrifórmis Ph.*), *Dabæcia* (*Andrómeda Dabæcii* L., *Menziésia poliiifolia* J.). *Menziésia ferrugínea* and *globuláris* constitute, it is remarked, a genus altogether dissimilar, and to be referred to the *Rhodórea*. (See *Gard. Mag.*, vol. x. p. 401.)
2332. *ERI'GERON*.  
 29926 21064a elongátus Led. lengthened or un 1 jl Wsh Siberia 1829. D co  
 29927 - - ciliátus Led. ciliated or un ... W Siberia 1832. D co  
*Conyza altaica* Dec.
293. *ERIOCAU'LON*.  
 29928 2414a sexanguláre Ait. six-angled or cu ... au.o W E. Indies 1819. D bog. Bur. in. 9
2030. *ERIODE'NDRON* 18146 anfractuósum  
 2 caribæ um Hook. Caribbean or tm 70 ... Crea.a W. Indies 1739. S p.l Bot. mag. 3360  
*E. caribæ* um, No. 18148. in p. 292.
- ERIODE'SMIA*. See *ERI'CA*. \* \* \*
1231. *ERIO'GONUM*.  
 29929 - - compósitum Dou. compound or pr 1½ my.jn Ysh.W New Alb. ... C m.s Bot. mag. 1774
3405. *ERIOPHY'LLUM*.  
 29930 58509a oppositifolium Nut. opposite-lvd or 1½ my.f Y N Amer. 1832.? D co
1311. *ERIOSTE'MON*.  
 †10930 myoporóides Dec. Myoporum-like or 3 sp W N. Holl. 1823. C s.p.l Bot. mag. 3180  
 29931 - - grácilis Grah. graceful or pr 1? jl? Li N. Holl. 1831. C p.l  
 29932 - - glaucéscens Ait. glaucescent or ... .. C s.p.l
1927. *ERODIUM*.  
 29933 - - geifolium Ten. Gum-leaved or 1 ... Li ..... 1835. S co  
 29934 - - pulveruléntum W. powdered or 1 ... Li Spain ... S co
1901. *ERUCA'RIA*.  
 29935 - - pérsica Hort. Persian or ... .. Persia 1834. S co [*D. Cameron.*]
822. *ERYNGIUM*.  
 29936 - - macrophyllum Hort. large-leaved or ... .. 1831. D co [*D. Cameron.*]
1867. *ERY'SIMUM*.  
 29937 - - altáicum Mey. Altaic or un 1 s Y Altai 1831. S co [*D. Cameron.*]  
 29938 - - crássipes F. & M. thick-petioled or 1 jn.s Y ..... 1835. S co
1028. *ERYTHRO'NIUM*.  
 29939 8527a grandiflorum Ph. large-perianthed or 1½ my Y N. W. A. 1826.? O p Bot. reg. 1786  
 29940 - - "gigántium Lindl. gigantic or spl ... .. N. W. A. ... O p  
 "Beautiful as" *E. grandiflorum* Ph. is, it "cannot be compared with" *E. gigantium Lindl.*, "from the same country, which we possess from Mr. Douglas; and which is most remarkable for having an irregularly branched scape" of five flowers. The segments of the perianth are acuminate and reflexed from the middle. (*Bot. Reg.*)

4687. ESCALLO'NIA.  
 †28855 pulverulenta Pers. dusted ■ | or 8 jl W Chile 1831. C p.l Sw. fl. gar. 2. s. 310  
 29941 - - illinita Presl varnished ■ | or 5 au.s W Chile 1830.? C p.l Bot. reg. 1900
3370. ESCHSCHÖLTZIA. See CHRYSÆTIS, in p. 620.  
 The generic name *Eschscholtzia* (erroneously spelled *Elshöltzia*) having previously been given to a genus of the order Labiata; the new generic name *Chrysæis* Lindl. has necessarily been substituted, and the species hitherto published under the name *Eschscholtzia* referred thereto. (See *Gard. Mag.*, vol. xlii. p. 215.; and *Bot. Reg.* 1948.)
1493. EUCALYPTUS.  
 †12820 amygdalina Lab. Almond-leaved ■ | or 6 jl W V. D. L. 1810. L s.l Bot. mag. 3260  
 29942 - - alpina Hort. alpine ■ | or ... .. V. D. L. 1834. L s.l
3553. 1185a. EUCHARIDIUM F. & M. EUCHARIDIUM. (*Eucharis*, agreeable; appearance of the plant.) *Onagraceæ*.  
 29943 35697 concinnum F. & M. neat ○ pr 1 ap sep P N. Amer. 1836. S p.l Bot. reg. 1962
2598. EULOPHIA.  
 29944 - - lurida Lindl. lurid-flowered ♀ △ or 1½? all sea. P. y. w S. Leone 1833.? O p. r. w Bot. reg. 1821  
 29945 - - macrostachya Lindl. long-spiked ♀ △ el 2 jn. d Y. r. Ceylon 1836. R p.l Bot. reg. 1972
666. EUONYMUS.  
 5469 europæus  
 2 fol. variegatus Lo. C. variegated-ld ■ | or 15 my. jl W ..... L s.l  
 3 latifolius Lo. C. broad-leaved ■ | or 15 my. jl W ..... L s.l  
 4 nanus Lo. C. dwarf ■ | or 4 my. jl W ..... L s.l  
 1 pumilus in p. 84.  
 5 fructu-albo Lo. C. white-fruited ■ | or 12 my. jl W Britain ... L co  
 2 leucocarpus Dec.; and in p. 84.
- 5478 japonicus  
 2 maculatus spotted ■ | or 6 jn. au Pk Japan 1836. C l.p [G. B. K.]  
 3 variegatus variegated ■ | or 6 jn. au Pk Japan 1836. C l.p [G. B. K.]  
 29946 5485a garciniaefolius Rox. *Garcinia-leaved* ♀ or 12 ... Pa. Y Nepal 1820. C s.l  
 There are plants under the name of *E. caucasicum* in Messrs. Loddiges's arboretum.
2268. EUPATORIUM.  
 †20524a Ayapana Ven.? Ayapana ■ □ m 3? au. o Li. r Brazil 1821. C lt. l Ven. mal. 3. 3  
 29947 - - glandulosum H. & K. glandulose ♀ △ or 3½ o. n W Mexico 1826.? C lt Bot. reg. 1723
1460. EUPHORBIA.  
 †12303 atropurpurea W. dark purple ■ | or 4 mr Ap Teneriffe 1815. C s.p Bot. mag. 3321  
 "Discovered by M. Broussonet;" but Dr. Hooker does not represent that it has been also described by M. Broussonet.
- 12453 amygdaloides  
 2 variegata striped-leaved ■ | or 2 mr. jn Ap Britain gard. Sk co [J. Cree]  
 29948 29261a Böjers Hook. Bojer's ■ □ spl 4 n f Ap Madagas. ... C p.l Bot. mag. 3527  
 29949 - - fulgens Karw. fulgent ■ | pr 4 jl. s Ap Mexico 1836. C s.p Paxt. mag. 31  
 Jacquiniaeflora Hort.  
 29950 - - crenulata Grah. red-spotted-ld ♀ △ cu 2? au. s Ap St. Louis 1831.? S s.l Ed. jour. 26  
 29951 - - dictyocarpum Mey. netted-fruited ○ un ½ au. s Ap ..... 1836. C l.p
1159. EUPHORIA.  
 †3359 Longan Lam. the Longan fruit ♀ □ fr 30? my. jn Pa. Y China 1786. L r.m Bot. reg. 1729
3554. 2337a. EURYBIA Cass. EURYBIA. (*Eurybies*, wide-spreading; its creeping offsets.) *Compositæ*.  
 29952 - - corymbosa Cass. corymbed ♀ △ or 2 au. s W N. Amer. 1765. D co Bot. reg. 1532  
*Aster corymbosus* Ait. Hort. Kew., Willd. Sp. Pl., and probably of Hort. Brit., No. 23166. *A. cordifolius* Mz., not of Nut.
937. EURYCLES.  
 †23853 Cunninghamii Lindl. Cunningham's ♀ △ el 1 mr. ap W N. Holl. 1830. O p.l Bot. reg. 1506
- EURYLEPIS. See ERICA. \*.\*  
 EURYLOMA. See ERICA. \*.\*  
 EURYSTEGIA. See ERICA. \*.\*
1258. EUTAXIA.  
 29953 - - Baxteri K. & W. Baxter's ■ | pr 6 .. Y N. Holl. 1830. C s.p.l Flor. cab. 43
3292. EUTOCA.  
 24077 multiflora in p. 471. is synonymous with *E. Menziesii* D. Don, Sw. fl. gar. 2. s. t. 334.  
 29954 - - viscida Benth. clammy-haired ○ or 2 jl B. ro Californ. 1834.? S co Bot. reg. 18' 8  
 29955 - - divaricata Benth. straggling-habited ○ pr d my. jn L. V Californ. 1833.? S lt Bot. reg. 1784  
 29956 - - Wrangeliana Fis. Wrangel's ○ el 1 au B Californ. 1835. S s.l Sw. fl. gar. 2. s. 362
3555. 1304a. FABAGO Led. BEAN CAPER. (*Faba*, a bean; leaves resemble those of the bean.) *Zygophyl.* 2.—62  
 29957 - - major D. Don larger ♀ △ or 4 jl. s W. saf Syria 1596. S gra. l Sw. fl. gar. 2. s. 225  
*Zygophyllum Fabago* L. No. 10586, in p. 169. "We willingly follow Mr. Brown in separating this species from *Zygophyllum*, from which it is distinguished by several important characters; especially by the position of the radicle in respect to the hilum." — D. Don; who cites, from Ledebour, and his own examination, five other *Zygophyllums*, which are probably referable to the genus *Fabago*.
2662. FAGUS.  
 23386 sylvatica  
 2 purpurea Ait. purple-leaved ♀ tm 60 ap. my Ap Germany ... G co  
 F. s. 2. atro-rubens Duroi.

|   |                                                                                                    |                        |   |        |       |    |       |     |       |
|---|----------------------------------------------------------------------------------------------------|------------------------|---|--------|-------|----|-------|-----|-------|
| 3 | cùprea <i>Lo. C.</i>                                                                               | copper- <i>old-ld</i>  | ♀ | tm 70  | ap.my | Ap | ..... | ... | G co  |
| 4 | fol. var. <i>argenteis</i>                                                                         | silver var.- <i>ld</i> | ♀ | or ... | ap.my | Ap | ..... | ... | G co  |
| 5 | fol. var. <i>áureis Hort.</i>                                                                      | golden var.- <i>ld</i> | ♀ | or ... | ap.my | Ap | ..... | ... | G co  |
| 5 | heterophylla <i>A. B.</i>                                                                          | various-leaved         | ♀ | or 40  | ap.my | Ap | ..... | ... | G s.l |
|   | <i>F. s. laciniata Lo. C. F. s. asplenifolia Lo. C. F. s. incisá Hort. F. s. salicifolia Hort.</i> |                        |   |        |       |    |       |     |       |
| 6 | eristata <i>Lo. C.</i>                                                                             | crested- <i>leaved</i> | ♀ | or 30  | ap.my | Ap | ..... | ... | G s   |
| 7 | péndula <i>Lo. C.</i>                                                                              | pendulous              | ♀ | or ... | ap.my | Ap | ..... | ... | G s.  |

22357

|   |                          |          |   |        |     |    |          |     |       |
|---|--------------------------|----------|---|--------|-----|----|----------|-----|-------|
| 2 | caroliniana <i>A. B.</i> | Carolina | ♀ | or ... | ... | Ap | Carolina | ... | G s.l |
|---|--------------------------|----------|---|--------|-----|----|----------|-----|-------|

86. *FEDIA.*

|       |   |                      |         |   |      |       |     |       |            |
|-------|---|----------------------|---------|---|------|-------|-----|-------|------------|
| 22958 | - | <i>gibbosa Guss.</i> | gibbose | ○ | cu 1 | my.jn | ... | ..... | 1834. S co |
|-------|---|----------------------|---------|---|------|-------|-----|-------|------------|

3556. 498d. *FENZLIA* Benth. *FENZLIA.* (*Dr. Fenzl, author of a monograph of Alsineæ.*) *Polemoniáceæ.*

|       |   |                            |                      |   |      |     |     |             |            |
|-------|---|----------------------------|----------------------|---|------|-----|-----|-------------|------------|
| 22959 | - | <i>dianthiflora Benth.</i> | <i>Dianthus-flwd</i> | ○ | or ½ | ... | P.Y | California. | 1833. S co |
|-------|---|----------------------------|----------------------|---|------|-----|-----|-------------|------------|

The leaves are linear, entire, opposite. Flowers peduncled, 1—3. Corolla almost an inch long, purplish, but yellow in the lower part.

2577. *FERNANDEZIA.*

|       |   |                     |              |   |   |      |    |     |                                        |
|-------|---|---------------------|--------------|---|---|------|----|-----|----------------------------------------|
| 22960 | - | <i>acuta Lindl.</i> | acute-leaved | £ | ∞ | cu ½ | jn | Y.a | Trinidad 1834.? D p.r.w Bot. reg. 1806 |
|-------|---|---------------------|--------------|---|---|------|----|-----|----------------------------------------|

880. *FERULA.*

|       |   |                      |          |   |   |     |       |   |                    |
|-------|---|----------------------|----------|---|---|-----|-------|---|--------------------|
| 22961 | - | <i>ammoniac Fia.</i> | ammoniac | ♂ | △ | m 6 | jn.jl | W | Persia? 1831. S co |
|-------|---|----------------------|----------|---|---|-----|-------|---|--------------------|

|       |   |                         |             |   |   |       |     |   |                                          |
|-------|---|-------------------------|-------------|---|---|-------|-----|---|------------------------------------------|
| 22962 | - | <i>seselioides Mey.</i> | Seseli-like | ♂ | △ | un 2½ | ... | Y | Caucasus ... S co [ <i>D. Cameron.</i> ] |
|-------|---|-------------------------|-------------|---|---|-------|-----|---|------------------------------------------|

238. *FESTUCA.*

|       |   |                      |         |   |   |    |     |     |            |
|-------|---|----------------------|---------|---|---|----|-----|-----|------------|
| 22963 | - | <i>geniculata W.</i> | jointed | ♂ | ○ | un | ... | ... | ..... S co |
|-------|---|----------------------|---------|---|---|----|-----|-----|------------|

2900. *FTCUS.*

|       |   |                       |                        |   |   |      |     |   |                                    |
|-------|---|-----------------------|------------------------|---|---|------|-----|---|------------------------------------|
| 22964 | - | <i>acuminata Ham.</i> | pointed- <i>leaved</i> | ♂ | □ | or 6 | ... | W | Silhet 1830.? C p.l Bot. mag. 3283 |
|-------|---|-----------------------|------------------------|---|---|------|-----|---|------------------------------------|

*F. cerasifórmis, Glasgow Botanic Garden.*

1503. *FOTHERGILLA.*

|       |                                                           |                        |   |      |       |   |          |             |                 |
|-------|-----------------------------------------------------------|------------------------|---|------|-------|---|----------|-------------|-----------------|
| 1408: | <i>alnifolia</i>                                          |                        |   |      |       |   |          |             |                 |
| 1     | <i>obtusa B. M.</i>                                       | obtuse- <i>leaved</i>  | ♂ | or 4 | my.jn | W | N. Amer. | 1765. L s.p | Bot. mag. 1341  |
|       | <i>F. major Lodd. Bot. Cab. 1520. F. alnifolia L. fl.</i> |                        |   |      |       |   |          |             |                 |
| 2     | <i>acuta Sims</i>                                         | acute- <i>leaved</i>   | ♂ | or 4 | my.jn | W | N. Amer. | 1765. L s.p | Jac. ic. l. 100 |
|       | <i>F. Gárdeni Jac. No. 14084. in p. 221.</i>              |                        |   |      |       |   |          |             |                 |
| 3     | <i>máior B. M.</i>                                        | greater                | ♂ | or 4 | my.jn | W | N. Amer. | 1765. L s.p | Bot. mag. 1342  |
|       | <i>F. máior B. M., No. 14083. in p. 221.</i>              |                        |   |      |       |   |          |             |                 |
| 4     | <i>serótina B. M.</i>                                     | late- <i>flowering</i> | ♂ | or 4 | au    | W | N. Amer. | 1765. L s.p |                 |

3450. *FRANCOA.*

|        |                           |                         |   |   |       |       |      |       |                                |
|--------|---------------------------|-------------------------|---|---|-------|-------|------|-------|--------------------------------|
| †28869 | <i>appendiculata Cav.</i> | appendicled             | ♀ | △ | or 3  | my.jn | Ro.C | Chile | 1831. S p.l Bot. reg. 1834     |
| †28870 | <i>zonchifolia Pers.</i>  | Sow-thistle- <i>ld</i>  | ♀ | △ | or 2½ | jl.au | Ro.P | Chile | 1830. S r.l Bot. cab. 1864     |
| †28871 | <i>ramosa D. Don</i>      | branched- <i>inflo.</i> | ♀ | △ | or 2½ | jl.au | W    | Chile | 1831. S p.l Sw.f. gar. 2 s.223 |

2887. *FRAZINUS.*

|        |                                                                                               |                         |   |         |       |   |                  |            |  |
|--------|-----------------------------------------------------------------------------------------------|-------------------------|---|---------|-------|---|------------------|------------|--|
| 25157  | <i>excelsior W.</i>                                                                           |                         |   |         |       |   |                  |            |  |
| 9a     | <i>Kincairnæ A. B.</i>                                                                        | Kincairnæ               | ♀ | or 40   | ap.my | G | Kincairnæ ...    | G co       |  |
| 11     | <i>aúrea W.</i>                                                                               | golden- <i>barked</i>   | ♀ | or ...  | ap.my | G | Britain gard.    | G co       |  |
| 12     | <i>aúrea péndula A. B.</i>                                                                    | yellow pendulous        | ♀ | or ...  | ap.my | G | Britain gard.    | G co       |  |
| 13     | <i>lútea A. B.</i>                                                                            | yellow- <i>edged</i>    | ♀ | or 20   | ap.my | G | Britain gard.    | G co       |  |
|        | <i>F. e. 2 aúrea, p. 414.</i>                                                                 |                         |   |         |       |   |                  |            |  |
| 14     | <i>verrucosa Desf.</i>                                                                        | warted- <i>barked</i>   | ♀ | or 60   | ap.my | G | England Norf.    | G co       |  |
|        | <i>F. verrucosa Lk., No. 25159.</i>                                                           |                         |   |         |       |   |                  |            |  |
| 15     | <i>verrucosa péndula</i>                                                                      | pend.- <i>warted</i>    | ♀ | or ...  | ap.my | G | England gard.    | G co       |  |
| 25160  | <i>heterophylla</i>                                                                           |                         |   |         |       |   |                  |            |  |
| 2      | <i>variegata A. B.</i>                                                                        | variegated- <i>ld</i>   | ♀ | or 12   | ap.my | G | ? Ireland ?1836. | G co       |  |
| 22965  | <i>25160a angustifolia Bauh.</i>                                                              | narrow- <i>leaved</i>   | ♀ | or ...  | my    | G | Spain ?1825.     | G co       |  |
| 25163  | <i>lentiscifolia</i>                                                                          |                         |   |         |       |   |                  |            |  |
| 2      | <i>péndula A. B.</i>                                                                          | pendulous- <i>bran.</i> | ♀ | or ...  | ap.my | G | Floetbeck 1833.  | G co       |  |
| 25132  | <i>americana</i>                                                                              |                         |   |         |       |   |                  |            |  |
| 2      | <i>latifolia A. B.</i>                                                                        | broad- <i>leaved</i>    | ♀ | tm 20   | my    | G | .....            | G co       |  |
| 25136  | <i>pubescens</i>                                                                              |                         |   |         |       |   |                  |            |  |
| 2      | <i>longifolia W.</i>                                                                          | long- <i>leaved</i>     | ♀ | or ? 20 | my    | G | .....            | G co       |  |
|        | <i>F. pennsylvánica Marsh.</i>                                                                |                         |   |         |       |   |                  |            |  |
| 3      | <i>latifolia W.</i>                                                                           | broad- <i>leaved</i>    | ♀ | or ? 20 | my    | G | .....            | G co       |  |
| 4      | <i>subpubescens Pers.</i>                                                                     | subpubescent            | ♀ | or ? 20 | my    | G | .....            | G co       |  |
| 25165  | <i>sambucifolia</i>                                                                           |                         |   |         |       |   |                  |            |  |
| 2      | <i>crispa Lod.</i>                                                                            | curled- <i>leaved</i>   | ♀ | or 30   | my.jn | G | .....            | G co       |  |
| 25140  | <i>quadrangulata</i>                                                                          |                         |   |         |       |   |                  |            |  |
| 2      | <i>nervosa Lod.</i>                                                                           | nervose                 | ♀ | or 30   | my    | G | .....            | G co       |  |
| 25134  | <i>juglandifolia</i>                                                                          |                         |   |         |       |   |                  |            |  |
| 2      | <i>subintegerrima Vahl</i>                                                                    | nearly entire           | ♀ | or ? 40 | my.jn | G | .....            | G co       |  |
|        | <i>Juglandifolia β subserata W. caroliniana Wang. Ndvæ-Angliæ and caroliniana Mill. Diet.</i> |                         |   |         |       |   |                  |            |  |
| 25166  | <i>nana Bosc. syn. Bóscii G. Don.</i>                                                         |                         |   |         |       |   |                  |            |  |
| 25171a | <i>polemoniifolia Poir. Gr.-Valer.-ld</i>                                                     |                         | ♂ | or ...  | ap.my | G | N. Amer.         | 1812. G co |  |
|        | <i>nana Desf. nana (appendiculata) Pers.</i>                                                  |                         |   |         |       |   |                  |            |  |

1018. *FRITILLARIA.*

|       |                    |                                                         |                         |   |       |       |        |                |                                                                                                                                           |
|-------|--------------------|---------------------------------------------------------|-------------------------|---|-------|-------|--------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 8438  | <i>imperialis</i>  |                                                         |                         |   |       |       |        |                |                                                                                                                                           |
| 1a    | <i>rùbra plèno</i> | double- <i>red-flwd</i>                                 | ♂                       | △ | or 4  | mr.ap | R      | gardens ...    | O co [ <i>J. Cree.</i> ]                                                                                                                  |
| 2a    | <i>fláva plèno</i> | double- <i>yellow</i>                                   | ♂                       | △ | or 4  | mr.ap | Y      | gardens ...    | O co [ <i>J. Cree.</i> ]                                                                                                                  |
| 3     | <i>aurántia</i>    | orange- <i>old-flwd</i>                                 | ♂                       | △ | or 4  | mr.ap | O.m    | gardens ...    | O co [ <i>J. Cree.</i> ]                                                                                                                  |
| 4     | <i>variegata</i>   | variegated- <i>flwd</i>                                 | ♂                       | △ | or 4  | mr.ap | R      | gardens ...    | O co [ <i>J. Cree.</i> ]                                                                                                                  |
| 22966 | 8449a              | minor <i>Led.</i>                                       | smaller                 | ♂ | or 1½ | my    | P.spt. | Altai M. 1830. | O p.l Bot. mag. 3280                                                                                                                      |
|       |                    | <i>meleagrides Patrin in Schult. Syst. Veg. 7. 395.</i> |                         |   |       |       |        |                | As No. 8449. in p. 129. is on Fischer's, not Patrin's, authority, we cannot tell whether <i>F. minor Led.</i> be the same as that or not. |
| 22967 | -                  | <i>cùprea Grah.</i>                                     | copper- <i>old-per.</i> | ♂ | △     | or 1½ | jl     | Cop? Mexico    | 1834? O ... Ed. jour. 20. 192.                                                                                                            |

3557. - - FROLOVIA. FROLOVIA. (Frolow, a Russian botanist.) *Compositæ Cynar*  
 29968 - - lyrata Led. lyre-shaped  $\Delta$  or 2 s.o Su Altaia 1834. D co
1188. FUCHSIA.  
 10076 macrostemon  
 1 discolor Lindl. two-coloured  $\blacksquare$  or 3? au R.P. P. Famine 1830? C p.l Bot. reg. 1805  
 "It is difficult to distinguish it botanically from gracilis and tenella; yet it is decidedly different." —  
 Lindley.  
 2 cónica D. Don conic  $\blacksquare$  or 4 jn.o S.P Chile 1825. C p.l Bot. reg. 1062  
 cónica Lindl. No. 10075. in p. 155.  
 3 globosa D. Don globose-flwd  $\blacksquare$  or 5 jn.s C.P Eng. hyb.? 1830. C p.l Gard. mag. s.p. 598  
 F. globosa Hort.  
 2 elegans Par. elegant-flwd  $\blacksquare$  spl 6 jn S Eng. hyb. 1836. C p.l Paxt. mag. p. 75  
 4 gracilis D. Don slender  $\blacksquare$  or 8 my.o S.P Chile 1823. C p.l Bot. reg. 847  
 F. gracilis Lindl. F. decussata Grah.  
 5 recurvata Hook. recurved-sep.  $\blacksquare$  spl. 7 ... R.v ? Ir. hyb. ? 1835. C lt.l Bot. mag. 3521  
 F. recurvata Niven.
- 10071 cocinea var. Groomiana.  
 29969 - - fulgens Dec. glowing  $\blacksquare$  spl 4 my.o R Mexico ? 1837. C p.l Bot. reg. n. s. 1
1008. FUNKIA.  
 29970 8218a Sieboldiana Dens. Sieboldt's  $\Delta$  or 1 jn Li Japan 1830. D r.l Bot. mag. 3663  
 Hemerocallis Sieboldiana B. C.  
 28873 lanceifolia  
 2 fol. variegatis A. P. variegated-lvd  $\Delta$  or 2 jl.au Li gardens ... D s.l  
 29971 28873b undulata J. C. waved-leaved  $\Delta$  or 1 au.s Li Japan 1834. D s.l  
 2 variegata variegated-lvd  $\Delta$  or 1 au.s Li Japan 1834. D s.l [J. Cree.]  
 29972 - - lancifolia Spr. lance-leaved  $\Delta$  or 1 au Pa.P Japan 1829. D co Sw. fl. gar. 2.s. 273
949. FURCRAEA.  
 29973 7675a longa Va K. & Z. long-lived  $\square$  or 50 my ... 1833. Sk r.m
1052. GA'GEA Sal. 8747 uniflora G. Don, Hort. Brit. p. 134  
 Syn. Orythya (the fabled wife of Boreas) uniflora G. Don, Sw. fl. gar. 336.
3558. - - GAHNIA R. Br. (H. Gahn, a Swedish botanist.) ? Gramineæ.  
 29974 - - procera R. Br. tall  $\blacksquare$  ... ... N. Zeal. 1837. S s.l
2412. GAILLARDIA 21980 bicolor  
 2 Drummöndi integririma Hook.  $\Delta$  or 2 au Car.Y Louisiana 1833. D l.t Bot. mag. 3551  
 Gaillardia picta D. Don, in Swt. Br. Fl. Gar., 2. s. t. 267.
3559. 2337a. GALATELLA Cass. (The etymon is not given in the Bot. Reg., t. 1818.) *Compositæ*. 3—4.  
 syn. Certain of the species of the Linnaean genus Aster.  
 †21290 punctata Nees dotted-leaved  $\Delta$  or 2½ jls. V.Y Hungary 1815. D co Bot. reg. 1818  
 Aster punctatus W. & K. Galatella intermedia Cass. Aster desertorum Pis. ined.
1667. GALEO'BDOLON 14961 luteum  
 2 variegatum striped-leaved  $\Delta$  pr 1 my.jn Y Britain gard. D co [J. Cree.]
348. GALIUM.  
 29975 - - arenarium Löt. sand  $\Delta$  un 1 ... Y Sardinia 1832. D co  
 29976 - - pallescens Presl palish  $\Delta$  un ... ... 1835. D co  
 29977 - - rugosum Dec. rough  $\Delta$  un ... ... D co  
 29978 - - Barrelieri Barrelier's  $\Delta$  un ... ... D co  
 29979 - - capillipes Rchb. hairy-stalked  $\Delta$  ... 1 o W Russia? 1838. D co [D. Cameron.]
638. GARDE'NIA 5285 florida  
 flore simplici Hook. single-flowered  $\blacksquare$  fra 5 jn W E. Indies 1831? C l.p Bot. mag. 3349  
 Probably a species distinct from G. florida. See Bot. Mag., t. 3349.  
 29980 - - panna Lindl. cloth-leaved  $\blacksquare$  or 4 jn.jl Y S. Amer. ? 1830. C l.p Bot. reg. 1952
3451. GARDOQUIA.  
 †28881 Gilliesii Grah. Gillies's  $\Delta$  pr ¾ jn.s Li.v Chile 1828. C p.s Bot. reg. 1812  
 29981 - - multiflora R. & P. many-flwd  $\square$  pr 1 jn.s S Chile ... C s.l.p
3560. - - GA'RRYA Lindl. GARRYA. (Nicholas Garry, secretary of Hudson's Bay Co.) *Garryaceæ*. 1.  
 29982 - - elliptica Lindl. elliptic-leaved  $\blacksquare$  cu 6 o G N. Calif. 1828. L 1 Bot. reg. 1686  
 The specimen figured is from a plant of the male sex, which flowered in the Horticultural Society's Garden in Oct. 1833. It is not stated that a female plant is alive in Britain
2441. GASTROCA'RPHA 22254 runcinata D. Don.  
 syn. Moscaria 20212 pinnatifida Fl. per.
1260. GASTROLOBIUM.  
 29983 10566a retusum Lindl. blunt-leaved  $\blacksquare$  or 1½ my O.s N. Hol. 1830. C s.l.p Bot. reg. 1647
1184. GAU'RA.  
 29984 10041a parviflora Dou. small-flowered  $\circ$  pr 4 au.s Dp.Ro N.Amer. 1835. S p.l Bot. mag. 3506
3561. - - GE'BLERA F. & M. GEBLERA. (Gebler, a German botanist.) *Euphorbiaceæ*.  
 29985 - - suffruticosa F. & M. suffruticose ... ... Russia 1835. L p.l
1963. GENI'STA.  
 29986 17481a ephedroides Dec. Ephedra-like  $\blacksquare$  or 4 jn.s Y Sardinia 1832. C co Bot. gard. 498  
 17483 triacanthos  
 2 interrupta Dec. interrupted  $\blacksquare$  or 2 my.jl Y Tangier ... C p.l  
 Spartium interruptum Cav. Ann.

|                                                                                                                                                                                                                                            |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---|------|------------|-------|----------------|-----------|--------|-----|------------------------|
| 17489                                                                                                                                                                                                                                      | <i>germánica</i>                                                                                                          |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>inermis</i> Dec.                                                                                                     | <i>nearly unarmed</i>                                                  | ♣ | or 2 | jn.au      | Y     | .....          | ...       | L      | co  |                        |
| 17503                                                                                                                                                                                                                                      | <i>tinctória</i>                                                                                                          |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>flöre pleno</i> A. P.                                                                                                | double-flwd                                                            | ✱ | or 2 | jl         | Y     | gardens        | ...       | L      | co  |                        |
|                                                                                                                                                                                                                                            | 3 <i>latifolia</i> Dec.                                                                                                   | broad-leaved                                                           | ✱ | or 2 | jl         | Y     | Auvergne       | ...       | L      | co  |                        |
|                                                                                                                                                                                                                                            | 4 <i>hirsútis</i> Dec.                                                                                                    | <i>somewhat hairy</i>                                                  | ✱ | or 2 | jl.au      | Y     | Britain sun.me | ...       | L      | co  |                        |
|                                                                                                                                                                                                                                            | 5 <i>praténsis</i> Pol.                                                                                                   | meadow                                                                 | ✱ | or 2 | jl.au      | Y     | Italy          | ...       | L      | co  |                        |
| 17511                                                                                                                                                                                                                                      | <i>sagittális</i>                                                                                                         |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>minor</i> Dec.                                                                                                       | less                                                                   | ♣ | or   | pros.my.jn | Y     | ...            | ...       | L      | co  |                        |
| †11502                                                                                                                                                                                                                                     | <i>amxántica</i> Ten.                                                                                                     | Amsanto                                                                | ♣ | or 4 | jn         | Y     | Naples         | 1818.     | L      | s.l | Sw.fl.gar. 2. s. 266   |
| <b>794. GENTIANA.</b>                                                                                                                                                                                                                      |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 6347                                                                                                                                                                                                                                       | <i>asclepiádea</i>                                                                                                        |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>máior</i>                                                                                                            | greater                                                                | ♣ | Δ    | or 2       | jl.au | B              | .....     | ...    | D   | p.l [J. Cree.]         |
|                                                                                                                                                                                                                                            | 3 <i>ochroleúca</i>                                                                                                       | yellowish white                                                        | ♣ | Δ    | or 1       | jl.au | Crea           | .....     | ...    | D   | p.l                    |
| 29987                                                                                                                                                                                                                                      | 6349a <i>plebeia</i> Led.                                                                                                 | vulgar                                                                 | ♣ | Δ    | or 1       | jl.au | D.B            | Germany   | 1834.  | D   | p.l                    |
|                                                                                                                                                                                                                                            | 6354 <i>Pneumonanthe</i>                                                                                                  |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 3 <i>flöre álbo</i>                                                                                                       | white-flowered                                                         | ♣ | Δ    | or 1       | au.s  | W.G            | Germany   | 1834.  | D   | s.p.l [J. Cree.]       |
| 29988                                                                                                                                                                                                                                      | 6363a <i>quinqueflóra</i> Pers.                                                                                           | five-flowered                                                          | ♣ | ○    | or 1       | o     | Li             | N. York   | ?1834. | S   | s.l Bot. mag. 3496     |
|                                                                                                                                                                                                                                            | 6372 <i>vérna</i>                                                                                                         |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>flöre álbo</i> A. P.                                                                                                 | white-flowered                                                         | ♣ | Δ    | or 1       | ap.my | W              | gardens   | ...    | D   | p.l                    |
| 29989                                                                                                                                                                                                                                      | - - <i>Géblerr</i> Led.                                                                                                   | Gebler's                                                               | ♣ | Δ    | or ...     | ...   | ...            | Russia    | 1832.  | D   | l.p                    |
| <b>2523. GEODORUM.</b>                                                                                                                                                                                                                     |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 29990                                                                                                                                                                                                                                      | 22651a <i>factum</i> Lindl.                                                                                               | painted-tab.                                                           | ♣ | Δ    | or 1       | jl    | Ro.Va          | Ceylon    | 1832.  | D   | l.p Bot. reg. 1687     |
|                                                                                                                                                                                                                                            | "It resembles <i>G. dilatatum</i> ; but has rather smaller flowers, and a very different labellum."                       |                                                                        |   |      |            |       |                |           |        |     |                        |
| <b>1932. GERANIUM 17233 praténsé</b>                                                                                                                                                                                                       |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2a <i>flöre álbo pleno</i>                                                                                                | dbl.e-white-flwd                                                       | ♣ | Δ    | or 2       | my.jl | W              | Britain   | gard.  | D   | co                     |
| 29991                                                                                                                                                                                                                                      | 17249a <i>lanuginosum</i> Ait.                                                                                            | lanuginous                                                             | ♣ | ○    | or ...     | jl.au | ...            | .....     | 1817.  | S   | co Jac. sc. 140        |
|                                                                                                                                                                                                                                            | 17260. <i>Robertianum</i>                                                                                                 |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 2 <i>flöre álbo</i> Hort.                                                                                                 | white-flwd                                                             | ♣ | ○    | or 1       | ap.o  | W              | Britain   | gard.  | S   | co [W. H. B.]          |
|                                                                                                                                                                                                                                            | <i>Briceanum</i> Swt.                                                                                                     | No. 17263. in p. 277.                                                  |   |      |            |       |                |           |        |     |                        |
| 29992                                                                                                                                                                                                                                      | - - <i>asphodeloides</i> Ait.                                                                                             | Asphodel-like                                                          | ♣ | Δ    | or ...     | au    | ...            | Levant    | 1828.  | D   | s.l Fl. gr. 661        |
| 29993                                                                                                                                                                                                                                      | - - <i>mexicanum</i> Hum.                                                                                                 | Mexican                                                                | ♣ | Δ    | ? ... 1    | su    | L              | Mexico    | 1832.  | S   | l.p                    |
| 29994                                                                                                                                                                                                                                      | - - <i>affine</i>                                                                                                         | related                                                                | ♣ | Δ    | ... ..     | ...   | ...            | .....     | 1832.  | D   | co [D. Cameron.]       |
| <b>1779. GERARDIA.</b>                                                                                                                                                                                                                     |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 29995                                                                                                                                                                                                                                      | - - <i>aphylla</i> Nut.                                                                                                   | leafless-stmd                                                          | ♣ | ○    | or 3       | n     | Ro             | N. Carol. | 1834?  | S   | bog                    |
| <b>1698. GESNERIA. (Dr. Lindley has thus spelled the word. Gesneria is more usual; perhaps not so proper.)</b>                                                                                                                             |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 15330                                                                                                                                                                                                                                      | <i>Doerglässi</i> Lindl.                                                                                                  | Bot. cab. 1929.                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | †2 <i>verticillata</i> Hook.                                                                                              | whorled-flwd                                                           | ♣ | Δ    | or 2       | ap    | R.B            | Rio Jan.  | 1826.  | R   | p.l Bot. mag. 3612     |
|                                                                                                                                                                                                                                            | <i>G. verticillata</i> Hook.                                                                                              | Bot. Mag., t. 2776.                                                    |   |      |            |       |                |           |        |     |                        |
| 29996                                                                                                                                                                                                                                      | 15332a <i>Suttoni</i> Booth                                                                                               | Capt. Sutton's                                                         | ♣ | Δ    | or 2       | jl    | S              | Rio Jan.  | 1833.  | C   | r.l Bot. reg. 1637     |
| 29997                                                                                                                                                                                                                                      | 15332a <i>Cooperi</i> Pax.                                                                                                | Mr. Cooper's                                                           | ♣ | Δ    | or 2       | my.jn | S              | Brazil    | 1829?  | C   | s.l.p Paxt. mag. icon. |
|                                                                                                                                                                                                                                            | " <i>bulbosa</i> Hook. Bot. Mag. 3011.;"                                                                                  | not, we presume, of                                                    |   |      |            |       |                | Bot. Reg. | 343.   |     |                        |
| 29998                                                                                                                                                                                                                                      | - - <i>Lindleyi</i> Hook.                                                                                                 | Lindley's                                                              | ♣ | Δ    | spl 2      | jn.jl | S.Y            | Brazil    | 1825.  | C   | pl Bot. mag. 3602      |
|                                                                                                                                                                                                                                            | <i>rútilla atrosanguinea</i> Lindl., Bot. reg., t. 1279.                                                                  |                                                                        |   |      |            |       |                |           |        |     |                        |
| 29999                                                                                                                                                                                                                                      | - - <i>sceptrum</i> Mart.                                                                                                 | sceptre                                                                | ♣ | □    | or 4       | ...   | S              | Brazil    | ...    | C   | p.l Mart. br. 3. 214   |
|                                                                                                                                                                                                                                            | <i>var. ignea</i> Mart.                                                                                                   | fiery-flowered                                                         | ♣ | □    | or 3       | ...   | Rsh.Y          | Brazil    | 1835.  | C   | p.l Bot. mag. 3576     |
| 30000                                                                                                                                                                                                                                      | - - <i>allagophylla</i> Mart.                                                                                             | shifting-leaved                                                        | ♣ | □    | or 1       | 1/2 j | O              | Brazil?   | 1834.? | C   | p.l Bot. reg. 1767     |
| 30001                                                                                                                                                                                                                                      | - - <i>Sellowii</i> Mart.                                                                                                 | Sellow's                                                               | ♣ | Δ    | or 3       | jl    | S              | Brazil    | 1835.  | O   | p.l Paxt. mag. 4. 27   |
| 30002                                                                                                                                                                                                                                      | - - <i>faucialis</i> Lindl.                                                                                               | wide-mouthed                                                           | ♣ | Δ    | or 2       | jl    | S              | Brazil?   | 1833?  | O   | p.l Bot. reg. 1785     |
|                                                                                                                                                                                                                                            | "Is nearly related to <i>G. Sellowii</i> ."                                                                               |                                                                        |   |      |            |       |                |           |        |     |                        |
| 30003                                                                                                                                                                                                                                      | - - <i>lateritia</i> Lindl.                                                                                               | brick-red                                                              | ♣ | Δ    | or 2       | jn    | S              | Brazil    | 1834.  | O   | p.l Bot. reg. 1950     |
| 30004                                                                                                                                                                                                                                      | - - <i>elongata</i> Hum.                                                                                                  | elongated                                                              | ♣ | ○    | or 2       | s     | S              | S. Amer.  | 1835.  | C   | p.l Botanist, 27       |
| 30005                                                                                                                                                                                                                                      | - - <i>rupéstris</i> Par.                                                                                                 | rock-inhabiting                                                        | ♣ | Δ    | rk 1       | jl.d  | S              | ...       | 1835.  | C   | p.l Paxt. mag. 5. 53   |
| 30006                                                                                                                                                                                                                                      | - - <i>magnifica</i>                                                                                                      | magnificent                                                            | ♣ | Δ    | or 3       | au.s  | S              | .....     | 1835.  | D   | p.s [D. Cameron.]      |
| 30007                                                                                                                                                                                                                                      | - - <i>latifolia</i> Mart.                                                                                                | broad-leaved                                                           | ♣ | Δ    | or 3       | ...   | S              | Brazil    | 1835.  | D   | p.s                    |
| 30008                                                                                                                                                                                                                                      | - - ? <i>bibracteata</i>                                                                                                  | two-bracted                                                            | ♣ | Δ    | or 2       | jn.s  | S              | .....     | 1835.  | D   | p.s [D. Cameron.]      |
| <b>1530. GEUM.</b>                                                                                                                                                                                                                         |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 13689                                                                                                                                                                                                                                      | <i>chiloense</i>                                                                                                          |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 3 <i>atrosanguineum</i>                                                                                                   | dark-bd fld                                                            | ♣ | Δ    | or 2       | ...   | D.Bd           | gardens   | ...    | D   | co [A. Pope.]          |
| 13691                                                                                                                                                                                                                                      | <i>nivále</i>                                                                                                             |                                                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | 3 <i>álba</i>                                                                                                             | white-flwd                                                             | ♣ | Δ    | or 1       | jn.jl | W              | gardens   | ...    | D   | co [A. Pope.]          |
| <b>499. GYLIA Cav. GYLIA. (P. S. Gilio, a Spanish botanist.) Polemoniáceæ. 14.—</b>                                                                                                                                                        |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| <b>I. DACTYLOPHYLLUM. — Lower leaves opposite, all sessile and palmately cut. Flowers solitary, on long footstalks. Corolla's tube very short, its limbs spreading. Perhaps the species of this section are properly a genus. — Benth.</b> |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| 30009                                                                                                                                                                                                                                      | - - <i>áñiflora</i> Benth.                                                                                                | Linum-flwd                                                             | ♣ | ○    | pr 1/2     | ...   | W?             | Californ. | 1833.  | S   | s.l                    |
|                                                                                                                                                                                                                                            | The flowers, in form and size, resemble those of <i>Linum tenuiflorum</i> .                                               |                                                                        |   |      |            |       |                |           |        |     |                        |
| 30010                                                                                                                                                                                                                                      | - - <i>pharnaceoides</i> Benth.                                                                                           | Pharnaceum-lk                                                          | ♣ | ○    | pr 1/2     | ...   | ...            | Californ. | 1833.  | S   | s.l                    |
|                                                                                                                                                                                                                                            | Flower half the size of that of <i>G. áñiflora</i> .                                                                      |                                                                        |   |      |            |       |                |           |        |     |                        |
| 30011                                                                                                                                                                                                                                      | - - <i>pusilla</i> Benth.                                                                                                 | dwarf                                                                  | ♣ | ○    | cu 1/2     | ...   | ...            | Chile     | 1833.  | S   | s.l                    |
|                                                                                                                                                                                                                                            | It has the habit of <i>Arenaria tenuifolia</i> ; and its flower is but half the size of that of <i>G. pharnaceoides</i> . |                                                                        |   |      |            |       |                |           |        |     |                        |
| <b>II. IPOMOÏSIS. — Leaves alternate, pinnately cut or pinnatifid. Flowers solitary or associated. The corolla's tube lengthened and protruded far beyond the calyx.</b>                                                                   |                                                                                                                           |                                                                        |   |      |            |       |                |           |        |     |                        |
| †4265                                                                                                                                                                                                                                      | <i>coronopifolia</i> Pers.                                                                                                | Coronopus-lvd                                                          | ♣ | □    | spl 2      | jl.s  | S              | Carolina  | 1726.  | C   | l.p Bot. reg. 1691     |
|                                                                                                                                                                                                                                            | <i>Ipomopsis elegans</i> Sm. Exot. bot. 1. 23. t. 13.                                                                     | [and, according to No 4265. in p. 64., <i>Cantua coronopifolia</i> W.] |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | <i>pulchella</i> Dou.                                                                                                     | pretty                                                                 | ♣ | □    | spl 2      | jl.s  | S              | N. W. Am. | 1826.  | C   | l.p Bot. reg. 1281     |
|                                                                                                                                                                                                                                            | <i>pulchella</i> Douglas MSS.                                                                                             | <i>Ipomopsis elegans</i> Lindl.                                        |   |      |            |       |                |           |        |     |                        |
|                                                                                                                                                                                                                                            | <i>Ipomopsis elegans</i> Mr. J. G. aggregata D. Don.                                                                      | <i>Cantua aggregata</i> Ph.                                            |   |      |            |       |                |           |        |     |                        |
| 30012                                                                                                                                                                                                                                      | - - <i>tenuiflora</i> Benth.                                                                                              | slender-corolla l                                                      | ♣ | ○    | or 2       | au    | Ro.V           | Californ. | 1833.  | S   | co Bot. reg. 1888      |
| 30013                                                                                                                                                                                                                                      | - - <i>arenaria</i> Benth.                                                                                                | sand-inhabiting                                                        | ♣ | ○    | or 1       | ...   | B              | Californ. | 1833.  | S   | s.l                    |
| 30014                                                                                                                                                                                                                                      | - - <i>crassifolia</i> Benth.                                                                                             | thick-leaved                                                           | ♣ | ○    | or 2?      | ...   | Ysh            | Chile     | 1832.  | S   | s.l                    |

III. EUGLIA. — *Leaves alternate, pinnately cut or pinnatifid. Flowers more or less strictly solitary, or more usually grouped in heads. Corolla's tube as short as, or shorter than, the calyx.*

- †4266 Inconspicua Don. Inconspicuous O or 2 au B N. Amer. 1793. S co Bot. mag. 2983  
Ipomopsis inconspicua Sm. Exot. bot. [and, according to No. 4266. in p. 64., *Gilia parviflora Spr.*, and  
*Cintua parviflora Ph.*
- 30015 - - tricolor Benth. three-*cl-d-cor.* O or 1 jl.s Li.P. Californ. 1833. S co Bot. reg. 1704  
2 fl. albicantibus D. Don whitish O or 1 jl.s Wash.O Californ. 1833. S co Sw. fl. gar. 2. s. 264  
†28891 laciniata R. & P. cut-*leaved* O cu 1 jl Pk Chile 1831. S co Fl. per. 123
- 3016 - - multicaulis Benth. many-stemmed O for 2? ... B Californ. 1833. S co  
30017 - - achillegifolia Benth. Milfoil-*leaved* O or 1 1/2 aud P Californ. 1833. S co Bot. reg. 1682  
†4267 capitata Don. headed *inflor.* O or 2 1/2 jl n B N. Amer. 1826. S co Bot. mag. 2698  
2 corollâ albâ white-*corollaed* O or 2 jl.n W Gardens 1829. S co [? *Denson.*]
1516. GILLENIA 13044 trifoliata  
2 majör greater 3/4 Δ or 3 jn.au R.w N. Amer. ... D p.l [J. Cree.]
128. GLADIPOLUS.  
†1188a? natalensis Reinw. Natal 3/4 Δ spl 4 au S.Y Natal riv. 1830. O p.l Sw. fl. gar. 2. s. 281  
psittacinus Hooker in Bot. mag. 3032. natalensis Reinwardt, Hooker in Bot. Mag., in a note in 3084.  
psittacinus Lindley in Bot. Reg. 1442.
- 1189 communis  
3 albus white-*flwd* 3/4 Δ or 2 jn.jl W ..... O r.l [J. Cree.]  
30018 - - pudibündus Stet. blush-*flwd* 3/4 Δ or 3 ... Bh Eng. hyb ... O r.l Sw. fl. gar. 2. s. 176
739. GLAUX 603 4maritima  
2 alba white-*flwd* 1/2 Δ pr 1/2 my.jn W Britain gard. D s.l [J. Cree.]
2884. GLEDITSCHIA 25125 sinensis  
2 inermis N. Duk. unarmed 3/4 or 20 ... G ..... L p.l  
G. japonica Lo. C. G. javanica Lam.  
3 majör Hort. larger 3/4 or 230 ... G ..... L p.l  
G. horrida majör Lo. C.  
4 nana Hort. dwarf 3/4 or 212 ... G ..... L p.l  
G. h. nana Hort. Soc. Gard.
1702. GLOXINIA 15343 speciosa  
3 maxima A.P. greatest 1/2 Δ or ... jn.n P English hyb. D s.p  
4 alba max. A.P. greatest-white 1/2 Δ or ... jn.n W English hyb. D s.p  
5 pallida max. A.P. greatest pale 1/2 Δ or ... jn.n Pa. B English hyb. D s.p  
6 Menziésii A. P. Menziés's 1/2 Δ or ... jn.n B.w English hyb. D s.p  
7 violacea A.P. Violet-*cl-d-flwd* 1/2 Δ or ... jn.n V hybrid 1836. D s.p
- The names, &c., of the above-mentioned varieties were furnished by Mr. A. Pope of the Handsworth Nursery, where they are (1838) in cultivation.
3562. 1183a. GODETIA Spach. GODETIA. (Unexplained, but, doubtless, a Latinised proper name.) *Onagræacæ.*  
30019 - - lépida Lindl. pretty O pr 1 1/2 au.s Pk Californ. 1835. S lt.l Bot. reg. 1849  
30020 - - rubicunda Lindl. ruddy O or 2 jl.au P.Fla Californ. ?1834. S lt.l Bot. reg. 1856  
30021 - - vinosa Lindl. wine-*cl-d-flwd* O or 2 jl.au Bh Californ. ?1835. S lt.l Bot. reg. 1880
3563. 1727a. GOLDFUSSIA Nees. (*Dr. Goldfuss, prof. nat. hist. at Bonn.*) *Acanthacæ.* 13, and 1 doubtful.  
†15508 anisophylla Nees. unequal-*lvd* Δ or 3 jn.au B Silhet 1823. C l.p Bot. mag. 3404  
Ruellia anisophylla Wal. R. persicifolia B. R. R. amygdalæfolia Hort.
1251. GOMPHOLOBIUM.  
30022 10524a tenue Lindl. slender 1/2 Δ or 1 au Y N. Holl. 1830. C p Bot. reg. 1615  
30023 10527a venulosum Lindl. veiny-*lvd* 1/2 Δ or 1 1/2 jl.au Y N. Holl. 1830. C s.p Bot. reg. 1574  
30024 10533a capitatum Cun. headed-*flwd* 1/2 Δ de 2 jl Y N. Holl. 1830. S s.p Bot. reg. 1563  
30025 - - angustifolium Ait. narrow-*leaved* 1/2 Δ or ... jn. Y N. Holl. 1825. C s.p  
30026 - - aristatum Benth. awned ... ... Swan R. 1837. C s.p  
30027 - - aduncum Cun. hooked ... ... N. S. W. 1837. C s.p
2546. GONGORA.  
30028 - - maculata Lindl. spotted-*flwd* 1/2 Δ or 2 1/2 my Y.spot Demer. 1832. D p.r. Bot. reg. 1616
3564. 114a. GOUFFEYA Robil. GOUFFEYA. (*Gouffé de la Cour, a botanist of Marseilles.*) *Caryophyllacæ.*  
20029 - - holosteoides F. & M. Holosteum-*lk* O or 2 jn.au W Russia 1836. S co
- †3455. GOVENIA Lindl. (*James Robert Gowen, Esq., an English botanist.*) *Orchidacæ.* 2. or 3.  
†28396 superba Lindl. superb-*aspected* 3/4 Δ spl 5 f.mr O Mexico 1828. D s.lt Bot. reg. 1795  
Maxillaria superba Lex. & Lal.  
30030 - - aliacea Lindl. Lily-*flwd* 1/2 Δ el 1 jl Psh.W Mexico ?1837. D p.l Bot. reg. n. s. 13
3565. 588a. GRABOWSKIA Schlech. (*Crabówska G. Don.*) (*H. Crabowski, editor of Fl. Silesiaca.*) *Solanacæ.*  
4694 boerhaaviæfolia  
syn. Lycium boerhaaviæfolium L. Ehrétia halimifolia Hérit. Lycium heterophyllum Murray.
3566. 2523a. GRAMMATOPHYLLUM Blume. (*Grammata, letters, phyllon, leaf.*) *Orchidacæ.*  
30031 - - speciosum Blume showy 1/2 Δ spl 6 ... Y.Br E. Indies 1837. D p.r.w  
Angræcum scriptum Rum. Epidendrum scriptum L. Cymbidium scriptum Swz.
316. GREVILLEA.  
30032 2626a canescens R. Br. hoary-*lvd* 1/2 Δ cu 5 ... G.taw P.Jacks. 1824. C s.p Bot. mag. 3185  
†28600 robusta Cun. robust 1/2 Δ or 80 ... O Moreton 1830. C l.p Bot. mag. 3184  
†28899 Caléy R. Br. Caléy's 1/2 Δ or 5 jn.s R P.Jacks. 1829. C p.l Bot. mag. 3133  
decidua Lindl. Cun. MSS.

|       |   |   |                            |                      |   |   |    |     |     |          |       |   |     |
|-------|---|---|----------------------------|----------------------|---|---|----|-----|-----|----------|-------|---|-----|
| 30033 | - | - | <i>aquifolia Ait.</i>      | Holly-leaved         | ■ | □ | or | ... | ... | N. Holl. | 1820. | C | l.p |
| 30034 | - | - | <i>gibbosa Ait.</i>        | <i>gouty-stemmed</i> | ■ | □ | or | ... | ... | N. Holl. | 1821. | C | l.p |
| 30035 | - | - | <i>bipinnatifida R.Br.</i> | bipinnatifid         | ■ | □ | or | ... | ... | Swan R.  | 1837. | C | l.p |
| 30036 | - | - | <i>ferruginea Steb.</i>    | rusty                | ■ | □ | or | 3   | ... | N. S. W. | 1837. | C | l.p |
| 30037 | - | - | <i>Manglesii</i>           | Mangles's            | ■ | □ | or | 3   | ... | N. Holl. | ...   | C | p.l |

[G. B. K.]

3567. 2523a. GROBYA Lindl. GROBYA. (Lord Grey of Groby, a patron of horticulture.) *Orchidaceæ.* l.—  
 30038 - - Amherstii Lindl. Lady Amherst's  $\frac{1}{2}$   $\frac{1}{2}$  or  $\frac{1}{2}$  s Och.S Brazil 1829. D p.r.w Bot. reg. 1740

2904. GYMNOGRAMMA.

|       |       |   |                           |                                     |   |   |    |   |      |    |          |       |   |     |
|-------|-------|---|---------------------------|-------------------------------------|---|---|----|---|------|----|----------|-------|---|-----|
| 30039 | {I.   | - | <i>chærophylla Desf.</i>  | Chervil-lvd                         | ✓ | △ | or | 1 | j    | Br | Brazil   | ...   | D | l.p |
| 30040 | -     | - | <i>tomentosa Desv.</i>    | hairy                               | ✓ | △ | or | 1 | jl   | Br | Brazil   | ...   | D | l.p |
| 30041 | -     | - | <i>asplenoides Swz.</i>   | Asplenium-like                      | ✓ | △ | or | 2 | ..   | Br | Jamaica  | ...   | D | l.p |
| 30042 | {II.  | - | <i>ochracea Presl</i>     | yellow                              | ✓ | △ | or | 1 | mr   | Y  | B. Ayres | ...   | D | l.p |
| 30043 | {III. | - | <i>polypodioides Spr.</i> | Polypodium-lk                       | ✓ | △ | or | 1 | jn   | Br | Brazil   | ...   | D | l.p |
|       |       |   | <i>Raddiana Bevlis.</i>   | <i>Cetrach polypodioides Raddl.</i> |   |   |    |   |      |    |          |       |   |     |
| 30044 | -     | - | <i>cordata Schlec.</i>    | cordate                             | ✓ | △ | or | 1 | jl.o | Br | C. G. H  | 1838  | D | s.p |
| 30045 | -     | - | <i>Massonii Hort.</i>     | Masson's                            | ✓ | △ | or | 1 | jn.n | Br | hybrid   | 1838. | D | s.p |

Rad. fil. t. 22

[D. Cameron.]

|              |                                                                                                         |   |                                                  |                                                                         |   |    |     |       |      |             |       |     |     |  |
|--------------|---------------------------------------------------------------------------------------------------------|---|--------------------------------------------------|-------------------------------------------------------------------------|---|----|-----|-------|------|-------------|-------|-----|-----|--|
| 3568. 1173a. | GYPSOCALLIS Sal. Moor HEATH. ( <i>Gypsos</i> , lime, <i>kallos</i> , beauty; habitat.) <i>Ericaceæ.</i> |   |                                                  |                                                                         |   |    |     |       |      |             |       |     |     |  |
| 9940a        | -                                                                                                       | - | <i>vågans Sal.</i>                               | wandering                                                               | ■ | or | 1   | jl.au | R    | Cornw. hea. | L     | s.p |     |  |
|              |                                                                                                         |   | <i>Erica vågens L., No. 9814.</i>                | in p. 152.                                                              |   |    |     |       |      |             |       |     |     |  |
|              |                                                                                                         |   | <i>2 pallida G. Don</i>                          | pale                                                                    | ■ | or | 1   | jn.au | Pa.R | .....       | L     | s.p |     |  |
|              |                                                                                                         |   | <i>3 rubescens Bree</i>                          | rubescens                                                               | ■ | or | 1   | jl.au | Pa.R | Cornw. hea. | L.C   | s   |     |  |
|              |                                                                                                         |   |                                                  | ? The same as the preceding var.                                        |   |    |     |       |      |             |       |     |     |  |
|              |                                                                                                         |   | <i>4 purpurascens Bree</i>                       | purplish                                                                | ■ | or | 1   | jl.au | Psh  | Cornw. hea. | L.C   | s   |     |  |
|              |                                                                                                         |   | <i>5 alba G. Don</i>                             | white-flwd                                                              | ■ | or | 1   | jl.au | W    | .....       | L     | s.p |     |  |
|              |                                                                                                         |   | <i>6 tenella G. Don</i>                          | delicate                                                                | ■ | or | 1   | jl.au | W    | Europe      | ...   | L   | s.p |  |
| 9940b        | -                                                                                                       | - | <i>multiflora D. Don</i>                         | many-flowered                                                           | ■ | or | 2   | jn.n  | F    | France      | 1731. | C   | s.p |  |
|              |                                                                                                         |   | <i>Erica multiflora L., &amp;c., No. 9847.</i>   | in p. 152.                                                              |   |    |     |       |      |             |       |     |     |  |
|              |                                                                                                         |   | <i>2 alba Hort.</i>                              | white                                                                   | ■ | or | 2   | jn.n  | W    | Europe      | ...   | C   | s.p |  |
| 9940c        | -                                                                                                       | - | <i>carnea D. Don</i>                             | flesh-ld-flwd                                                           | ■ | pr | 1/2 | ja.ap | F    | Germany     | 1763. | L   | s.p |  |
|              |                                                                                                         |   | <i>Erica carnea L., &amp;c., No. 9810.</i>       | in p. 152.                                                              |   |    |     |       |      |             |       |     |     |  |
|              |                                                                                                         |   | <i>2 herbacea Wnl.</i>                           | herbaceous                                                              | ■ | pr | 1/2 | jn.ap | Pk   | .....       | L     | s.p |     |  |
| 9940d        | -                                                                                                       | - | <i>mediterranea D. Don</i>                       | Mediterr.                                                               | ■ | or | 4   | mr.my | P    | Portugal    | 1648. | C   | s.p |  |
|              |                                                                                                         |   | <i>Erica mediterranea L., &amp;c., No. 9811.</i> | in p. 152.                                                              |   |    |     |       |      |             |       |     |     |  |
|              |                                                                                                         |   |                                                  | No. 9494. 9600. 9796. 9815. and 9826. are also referable to this genus. |   |    |     |       |      |             |       |     |     |  |

1384. GYPSOPHILA. Gmelin's  $\frac{1}{2}$   $\frac{1}{2}$  ... 1 au W ..... 1831. D co [D. Cameron.]

3569 - - GYRENIA K. & W. GYRENIA. (*Gyros*, a circle.) ? *Asphodelaceæ.*  
 30047 - - biflora K. & W. two-flowered  $\frac{1}{2}$   $\frac{1}{2}$  or 2 s.o Gsh Mexico 1837. D p.l

2483. HABENARIA.

|       |   |   |                            |               |   |   |    |   |     |       |          |       |   |                      |
|-------|---|---|----------------------------|---------------|---|---|----|---|-----|-------|----------|-------|---|----------------------|
| 30048 | - | - | <i>procera Lindl.</i>      | tall-stemmed  | ✓ | △ | or | 2 | au  | W.G   | S. Leone | 1835. | D | p.r.w Bot. reg. 1858 |
| 30049 | - | - | <i>gigantea Sm.</i>        | gigantic      | ✓ | △ | or | 4 | ... | Gsh.w | Bombay   | 1834. | O | p.l Bot. mag. 3374   |
| 30050 | - | - | <i>goodyeroides D. Don</i> | Goodyera-like | ✓ | △ | or | 1 | d   | W     | Bombay   | 1834. | O | p.l Bot. mag. 3397   |

965. HABRANTHUS.

|       |               |   |                           |              |   |   |    |     |     |    |          |       |   |                         |
|-------|---------------|---|---------------------------|--------------|---|---|----|-----|-----|----|----------|-------|---|-------------------------|
| 8028  | gracilifolius |   |                           |              |   |   |    |     |     |    |          |       |   |                         |
|       |               |   | <i>2 Boothianus Herb.</i> | Booth's      | ✓ | △ | pr | 1/2 | o   | Pk | B. Ayres | 1836. | O | s.l Bot. reg. 1964      |
| 29807 | Andersöni     |   |                           |              |   |   |    |     |     |    |          |       |   |                         |
|       |               |   | <i>5 texanus Herb.</i>    | Texian       | ✓ | △ | or | 1   | ... | Y  | Texas    | 1834. | O | s.l Bot. mag. 3596      |
| 30051 | -             | - | <i>miniatus D. Don</i>    | red-flowered | ✓ | △ | or | 1   | jl  | R  | Chile    | 1832. | O | lts. Sw.f.gar. 2.s. 213 |

317. HAŒEA.

|       |        |   |                           |              |   |   |    |     |       |          |          |       |     |             |                |
|-------|--------|---|---------------------------|--------------|---|---|----|-----|-------|----------|----------|-------|-----|-------------|----------------|
| 30052 | 2673a  | - | <i>myricæfolia Ait.</i>   | Gale-leaved  | ■ | □ | or | ... | ...   | N. Holl. | 1823.    | C     | s.p | Sw. au. 455 |                |
|       | †2679. | - | <i>ferruginea Cun.</i>    | rusty-barked | ■ | □ | or | 6   | my.jl | Pa. Y    | N. Holl. | 1825. | C   | s.p         | Bot. mag. 3424 |
| 30053 | -      | - | <i>arborescens Ait.</i>   | arborescent  | ■ | □ | or | ... | ...   | N. Holl. | 1820.    | C     | s.p |             |                |
| 30054 | -      | - | <i>cristata R. Br.</i>    | crested      | ■ | □ | or | ... | ...   | Swan R.  | 1837.    | C     | s.p |             |                |
| 30055 | -      | - | <i>denticulata R. Br.</i> | denticulated | ■ | □ | or | ... | ...   | K. G. S. | 1837.    | C     | s.p |             |                |

HARTWEGIA. A new genus of Mexican *Orchidaceæ*, received by the Hort. Soc. from the neighbourhood of Vera Cruz, where it was found by M. Theodore Hartweg, after whom, as the original *Hartwegia* proves nothing but *Chlorophyllum*, Dr. Lindley has named it.

718. HE'DERA 5891 Helix

|   |                            |                              |                                                                                 |    |    |     |   |          |     |   |    |                   |
|---|----------------------------|------------------------------|---------------------------------------------------------------------------------|----|----|-----|---|----------|-----|---|----|-------------------|
| 2 | <i>canariensis Dec.</i>    | Canary, Irish                | ■                                                                               | or | 20 | o.n | G | Canaries | ... | L | co | Mag. ber. I. 5. 1 |
|   |                            | <i>H. canariensis Willd.</i> | Hort. Brit. No. 5892.                                                           |    |    |     |   |          |     |   |    |                   |
| ? | <i>3 chrysoarpa Dec.</i>   | yellow-berried               | ■                                                                               | or | 30 | o.n | G | N. India | ... | L | co |                   |
|   |                            | <i>H. poetica C. Bauh.?</i>  | Hort. Brit. H. H. 2. H. chrysoarpa Dalech. H. Dionysias J. Bauh. H. Helix Wall. |    |    |     |   |          |     |   |    |                   |
| 4 | <i>fol. argenteis Lod.</i> | silv.-striped-lvd            | ■                                                                               | or | 20 | o.n | G | Britain  | ... | L | co |                   |
| 5 | <i>foliis aureis Lod.</i>  | gold-striped-lvd             | ■                                                                               | or | 20 | o.n | G | Britain  | ... | L | co |                   |
| 6 | <i>digitata Lod.</i>       | palmete-leaved               | ■                                                                               | or | 20 | o.n | G | Britain  | ... | L | co |                   |
| 7 | † <i>arborescens Lod.</i>  | arborescent                  | ■                                                                               | or | 8  | o.n | G | Britain  | ... | L | co |                   |

6. HEDY'CHIUM.

30056 - - stenopetalum Wal. narrow-petaled  $\frac{1}{2}$   $\frac{1}{2}$  or 7 mr W India 1830? D r.l Bot. cab. 1902

2359. HELENIUM.

30057 - - undulatum Maund waved-leaved  $\frac{1}{2}$   $\frac{1}{2}$  or 3 au.s Y Callform. 1830. D co Bot. gard. 600

1590. HELIA'NTHEMUM.

|       |            |  |                                      |                                   |   |   |    |     |       |   |       |     |   |                |
|-------|------------|--|--------------------------------------|-----------------------------------|---|---|----|-----|-------|---|-------|-----|---|----------------|
| 13963 | umbellatum |  |                                      |                                   |   |   |    |     |       |   |       |     |   |                |
|       |            |  | <i>2 erectum Dec.</i>                | erect-stemmed                     | ■ | □ | or | ... | jn.au | W | ..... | ... | C | p.l Sw. cls. 5 |
|       |            |  | <i>Cistus umbellatus Lam.</i>        | <i>Cistus verticillatus Brot.</i> |   |   |    |     |       |   |       |     |   |                |
|       |            |  | <i>3 subdecumbens Dec.</i>           | subdecumbent                      | ■ | □ | or | ... | jn.au | W | ..... | ... | C | p.l            |
|       |            |  | <i>Cistus umbellatus var. a Lam.</i> |                                   |   |   |    |     |       |   |       |     |   |                |

- 14037 *vulgare* *Gar.*  
vars. *Lee's* new double yellow, with dark yellow flowers. Varieties bearing the names of fl. pl. *luteo mÿjus* and *sanguineum fol. variegatis*, have been raised by Mr. Pope of the Handsworth Nursery.
- 80058 14042*b* *luteolum Horn.* shining-leaved  $\frac{1}{2}$  or 1 *my.jn Y* ..... 1826. C s.l
- 30059 14057*a* *lanceolatum Swt.* lanceolate-leaved  $\frac{1}{2}$  or 1 *my.au W.Y* hybrid 1818. C s.p Sw. cis. 100
2409. *HELIA'NTHUS.* Subgenus *Leighia* Cass.  
30060 - *- speciosus Hook.* showy-inflor.  $\bigcirc$  or 5 *s.n* R Jorullo? 1833. S co Bot. mag. 3295
2323. *HELICHRYSUM.*  
30061 20978*a* *affine D. Don* related  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  *jl.s* Pa.Y C. G. H. ... D s.l  
*Gnaphalium arenarium Thun.*  
20992 *bracteatum*
- 2 *involutæ albido* whitish-invol.  $\bigcirc$  or 3 *jl.o* Y Cambr. 1833? S co  
37062 20992*a* *bicolor Lindl.* two-coloured  $\bigcirc$  or 3? *au* Y V. D. L. 1835? S co Bot. reg. 1814  
30063 - *- macranthum Benth.* large-flowered  $\frac{1}{2}$   $\Delta$  or ... *...* W Swan R. 1837. C s.p
445. *HELICONIA.*  
30064 - *- pulverulenta Lindl.* dusted-leaved  $\frac{1}{2}$   $\square$  or 2 *jl* G.s S. Amer.? 1830? D p.l Bot. reg. 1648
1641. *HELLEBORUS.*  
30065 - *- vernalis D. Don* spring  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  *f* W Austria 1596. D co Sw.f.gar.2.s.186
1007. *HEMEROCALLIS* 8216 *fùlva*  
2 *variegata* striped-leaved  $\frac{1}{2}$   $\Delta$  or 4 *jn.au* Cop gardens ... D co [*J. Cree.*]  
3 *flore-plena* double-flowered  $\frac{1}{2}$   $\Delta$  or 4 *jn.au* Cop gardens ... D co [*J. Cree.*]
3570. - *- HEMIAN'DRA Benth.* HEMIAN'DRA. (*Hemissus*, half, *aner*, anther; *dimidiata* anthers.) *Labiatae.*  
30066 - *- rupêstris Benth.* rock ... .. Swan R. 1837.
1628. *HEPATICA* 14394 *americana*  
2 *alba* white-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  *f.ap* W N. Amer. 1835. D s.l [*J. Cree.*]  
3 *rùbra* red-flowered  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  *f.ap* R N. Amer. 1835. D s.l [*J. Cree.*]
884. *HERACLEUM.*  
30067 - *- dissectum Lod.* jagged-leaved  $\frac{1}{2}$   $\Delta$  un 3 *jl* W Altaia ... S co  
30068 - *- setosum Lap.* bristly  $\frac{1}{2}$   $\Delta$  ... ..
1916. *HERMANNIA.*  
30069 - *- inflata Otto* inflated  $\frac{1}{2}$   $\square$  cu 3 *au* Taw S. Amer. 1829. C l.p
2490. *HERMINIUM.*  
30070  $\frac{1}{2}$  - *- cordatum Lindl.* heart-leaved  $\frac{1}{2}$   $\square$  fra  $\frac{1}{2}$  *mr.n* Ysh.G N.W. Af. 1830. D p.l Bot. mag. 3164  
*Habenaria cordata Hooker*, Bot. mag. 3164., and of the *First Additional Supplement*, No. 28904.
3571. - *- HERMIONE.* HERMIONE. (*Hermione*, daughter of Helen.) *Amaryllidaceae.*  
30071 - *- aperticorona Haw.* spreading crown  $\frac{1}{2}$   $\Delta$  or 1 *ap* Y.o N. Africa ... O r.l Sw.f.gar.2.s.191
3338. *HESPEROCORDUM Lindl.* (*Hesperos*, west, *skordon*, garlic; a native of America.) *Asphodèleae.*  
30072 28178 *lacteum Lindl.* milk-white-per.  $\frac{1}{2}$   $\Delta$  pr 1  $\frac{1}{2}$  *jl* W California 1833. O co Bot. reg. 1639
3572. 1421*a*. *HETEROTROPA Morr.* (*Heteros*, various, *trope*, change; plant variable.) *Asarineae, l.*  
30073  $\frac{1}{2}$  - *- asaroides Morr.* Asarum-like  $\frac{1}{2}$   $\square$  cu  $\frac{1}{2}$  *ap.my* P.W Japan 1836. D s.p.l [*D. Cameron.*]
805. *HEUCHERA.*  
30074 - *- cylindracea Lindl.* cylindric-panicled  $\frac{1}{2}$   $\Delta$  el 2 *my* G N. Amer. 183-. D l.p Bot. reg. t. 1924
3573. - *- HEXOPEA Bate.* HEXOPEA. (*Hex*, six, *ope*, cell; six pollen masses in six cells) *Orchidaceae.*  
30075 - *- crurigerâ Bate.* leg-bearing-flwd  $\frac{1}{2}$   $\square$  pr  $\frac{1}{2}$  *my* W Guatem. 1836. D p.r.w
1597. *HIBBERTIA.*  
30076 14115*a* *Cunninghamii Ait.* Cunningham's  $\frac{1}{2}$  or 2 *jn* Y K.G.S. 1823? C s.p Bot. mag. 3183  
It is possible, but we know not if probable, that this is the No. 28922. of the *First Additional Supplement*.
2014. *HIBYSCUS.*  
30077 17926*a* *Genèvi Boj.* Genève's  $\frac{1}{2}$   $\square$  spl 15 *jn.jl* Ro Mauritius ... C l.p Bot. mag. 3144  
30078  $\frac{1}{2}$  xi. - *lilacinus Lindl.* Lilac-flwd  $\frac{1}{2}$   $\square$  or 6 ... L N. Holl. 1836. C p.l Bot. reg. 2009
2211. *HIERACIUM.*  
30079 - *- Ledebourii* Ledebour's  $\frac{1}{2}$   $\Delta$  un 1 *su* Y ..... 1832. D co [*D. Cameron.*]  
30080 - *- Jacquinii Vil.* Jacquin's  $\frac{1}{2}$   $\Delta$  un ... .. 1832. D co
3574. - *- HIPPEAS'STRUM Hook.* KNIGHT'S STAR. (*Hippus*, a knight, *astron*, a star.) *Amaryllidaceae.*  
30081 - *- ambiguum*  
1 *longiflorum Hook.* long-flowered  $\frac{1}{2}$   $\square$  or ... .. W.R Lima 1836. O r.m Bot. mag. 3542  
30082 - *- breviflorum Herb.* short-flowered  $\frac{1}{2}$   $\square$  or 3 *ap* W.R B. Ayres 1836. O r.m Bot. mag. 3549
2755. *HIPPOPHAE* 24201 *rhhamnoides*  
2 *angustifolia Lod.* narrow-leaved  $\frac{1}{2}$  or 12 *ap.my* Ap ..... Sk co
501. *HOLTZIA.*  
 $\frac{1}{2}$  269 *mexicana Lam.* Mexican  $\frac{1}{2}$   $\square$  or 3 ... S Mexico 1824. C l.p  
*Læselia coccinea G. Don, Cântua Holtzia W., C. coccinea Potr.*



|         |               |                          |                                                                                                                   |                                             |                                             |
|---------|---------------|--------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| 3575.   | 547a.         | HOLARRHENA R. Br.        | HOLARRHENA.                                                                                                       | (Holos, entire, arrhen, a male; & anthers.) | Apocynæa.                                   |
| 30084 - | -             | villôsa Ait.             | villoso                                                                                                           | ■ □ or ... ..                               | E. Indies 1820. C r.m                       |
| 30085 - | 3349.         | HORKE'LIA.               |                                                                                                                   |                                             |                                             |
|         | -             | fûsca Lindl.             | dusky                                                                                                             | £ Δ cu 2                                    | jn.au W.Br N. Amer. ... D co Bot. reg. 1997 |
| 30086 - | 3374.         | HORMINUM.                |                                                                                                                   |                                             |                                             |
|         | -             | virginicum Dec.          | Virginian                                                                                                         | £ Δ un 2                                    | jl R N.Amer. 1832. D co                     |
| 30087 - | 3392.         | HOSA'CKIA.               |                                                                                                                   |                                             |                                             |
|         | -             | stolonifera Lindl.       | creeping-rooted                                                                                                   | £ Δ cu 3                                    | jn R N.Amer.?1830. S s.l Bot. reg. 1977     |
| 30088 - | 343.          | HOUSTONIA.               |                                                                                                                   |                                             |                                             |
|         | -             | ciliata                  | ciliated                                                                                                          | £ Δ  pr ½                                   | jn.s Wsh N. Amer. ... D p [G. B. K.]        |
| 30089   | 1940.         | HOVEA.                   |                                                                                                                   |                                             |                                             |
| 30090 - | 17284a        | villôsa Lindl.           | shaggy                                                                                                            | ■   el 3                                    | ap Li N. Holl. 1829? C s.p Bot. reg. 1512   |
|         | -             | pungens Hug.             | pungent                                                                                                           | ■   or ... ..                               | ... K. G. S. 1837. C s.p                    |
| 30091   | 1445.         | HUDSONIA.                |                                                                                                                   |                                             |                                             |
|         | 12149a        | Nuttallii Swt.           | Nuttall's                                                                                                         | ■   pr 1                                    | my.jn ... Virginia ... L s.l Sw. cis. 19    |
| 3576.   | 498a.         | HUGELIA Benth.           | (Baron Charles de Hugel of Vienna.)                                                                               | Polemoniæcæ.                                | 4. —                                        |
|         |               | Hugelia Rchb. is         | Didiscus Dec.                                                                                                     |                                             |                                             |
| 30092 - | -             | densifolia Benth.        | crowded-ld                                                                                                        | ○ or 1? ...                                 | B Californ. 1833. S co                      |
| 30093 - | -             | elongata Benth.          | lengthened-bran.                                                                                                  | ○ or 2? ...                                 | Dp.B Californ. 1833. S co                   |
| 30094 - | -             | virgata Benth.           | twiggy                                                                                                            | ○ or 2? ...                                 | Dp.B Californ. 1833. S co                   |
| 30095 - | -             | lutea Benth.             | yellow-flwd                                                                                                       | ○ or 2? ...                                 | Y Californ. 1833. S co                      |
| 2772.   | HUMULUS 24250 | Lupulus                  | striped-ld                                                                                                        | £ Δ pr 15                                   | jn.au Y Britain gard. D co [J. Cree.]       |
|         | 2             | variegatus               |                                                                                                                   |                                             |                                             |
|         |               |                          |                                                                                                                   |                                             |                                             |
|         |               | HUNTLEYA melægris Lindl. | An orchidaceous plant bearing this name has blossomed at Messrs. Rollisson's, and will doubtless soon be figured. |                                             |                                             |
| 30096 - | 1080.         | HYACINTHUS.              |                                                                                                                   |                                             |                                             |
|         | -             | spicatus Sm.             | spike-flowering                                                                                                   | £ Δ or ½                                    | f Blsh Zante 1826. O l.p Bot. reg. 1869     |
|         | 1378.         | HYDRANGEA.               |                                                                                                                   |                                             |                                             |
|         | 11230         | arboræscens              | 2-coloured-ld                                                                                                     | £ or 6                                      | jl.au W.G ..... L p.l                       |
|         | 2             | discolor Ser.            |                                                                                                                   |                                             |                                             |
|         | 11232         | nivea                    | smoothish-ld                                                                                                      | £ or 5                                      | jl.au W.G ? gard. var. L p.l                |
|         | 2             | glabella Ser.            |                                                                                                                   |                                             |                                             |
| 3577. - | -             | HYMENOPHYRAMIS.          | (Hymen, membrane; pyramis, pyramid; substance and growth)                                                         | Verben.                                     |                                             |
| 30097 - | -             | brachiata Wal.           | arm-branched                                                                                                      | ■ □ ... ..                                  | ... E. Indies 1832. C l.p                   |
|         | 2190.         | HYPERICUM.               |                                                                                                                   |                                             |                                             |
| 30098   | 191732a       | galioides Lam.           | Gallum-lk.-ld                                                                                                     | ■ or 2                                      | jl.s Y N. Amer. ... D s.l                   |
| 30099   | 191732b       | axillare Lam.            | axillary-flwd                                                                                                     | ■ or 2                                      | jl Y Georgia ... D s.l                      |
|         |               | fasciculatum W.;         | exclusive of the synonymes of Mr. and Pursh. H. Côtis Walt.                                                       |                                             |                                             |
| 30100 - | -             | macrocarpum Ait.         | long-seeded                                                                                                       | £ Δ or ...                                  | jl.au ... N. Amer. 1828. D co               |
| 30101 - | -             | verticillatum Thun.      | verticillate                                                                                                      | £   pr ½                                    | au ... C. G. H. 1784. C p.l Bot. gard. 630  |
|         |               | nepalense.               | There is a plant bearing this name in the garden of the Lond. Hort. Soc., and at Flitwick.                        |                                             |                                             |
| 30102 - | 981.          | HYPOXIS.                 |                                                                                                                   |                                             |                                             |
|         | -             | gracilis Leh.            | slender                                                                                                           | £   pr ½                                    | su Y Mexico 1829. O l.p                     |
| 30103 - | -             | ramosa B. C.             | branchy-stmd                                                                                                      | £   or ½                                    | jn.jl Y C. G. H. 1828? O s.p Bot. cab. 1936 |
|         | 1653.         | HYSSOPUS 14769           | officinalis                                                                                                       |                                             |                                             |
|         | 2             | variegatus               | variegated-ld                                                                                                     | ■ pr 1½                                     | jn.s B gardens ... C co [J. Cree.]          |
|         | 3             | flore rubro              | red-flowered                                                                                                      | ■ pr 2                                      | jn.s R gardens ... C co [J. Cree.]          |
|         | 1853.         | IBERIS.                  |                                                                                                                   |                                             |                                             |
| 30104   | 16365a        | coronaria D. Don         | crown-flwg.                                                                                                       | ○ or 1                                      | jn W ..... 1836. S co Sw.fl.gar.2.s.359     |
|         | 411.          | FLEX.                    |                                                                                                                   |                                             |                                             |
| 3416    | Aquifolium.   |                          |                                                                                                                   |                                             |                                             |
|         | 1             | heterophyllum Hort.      | various-ld                                                                                                        | • or 20                                     | ap.jn W Britain hea. G co                   |
|         | 2             | angustifol. Hort.        | narrow-leaved                                                                                                     | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 4             | latifolium Hort.         | broad-leaved                                                                                                      | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 5             | altaclerense Hort.       | High Clere                                                                                                        | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 6             | marginatum Hort.         | thick-marg.-ld                                                                                                    | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 7             | aurifolium Hort.         | Laurel-leaved                                                                                                     | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 8             | ciliatum Hort.           | ciliated-leaved                                                                                                   | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 9             | cil. minus Hort.         | smaller-cil.-ld                                                                                                   | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 10            | recurvum Hort.           | recurved-ld                                                                                                       | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 11            | serratifol. Hort.        | serrated-leaved                                                                                                   | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 12            | crispum Hort.            | curled-leaved                                                                                                     | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 13            | ferox Hort.              | fierce                                                                                                            | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 14            | crassifol. Hort.         | thick-leaved                                                                                                      | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 15            | senescens Suet.          | aged, spinclous                                                                                                   | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 16            | albo-marg. Hort.         | white-edg.-ld                                                                                                     | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 17            | aureo-mar. Hort.         | gold-edg.-ld                                                                                                      | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 18            | albo-pictum Hort.        | Milkmaid                                                                                                          | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 9             | medio-pictum Hort.       | Brit. p. 51.                                                                                                      |                                             |                                             |
|         | 19            | aureo-pict. Hort.        | gold-spot-ld                                                                                                      | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 20            | ferox-arg. Hort.         | silver-hedgehog                                                                                                   | • or 20                                     | ap.jn W Britain ... G co                    |
|         | 21            | ferox-aur. Hort.         | gold-hedgehog                                                                                                     | • or 20                                     | ap.jn W Britain ... G co                    |

- 22 fructu-luteo *Hort.* yellow-berried ♀ or 20 ap.jn W Britain ... G co  
 6 flavum *Hort. Brit.* p. 51.  
 23 fructu albo *Hort.* white-berried ♀ or 20 ap.jn W Britain ... G co  
 24 fructu nigro *Hort.* black-fruited ♀ or 20 ap.jn W ..... G co  
 Of vars. 16, 17, and 19, there are numerous subvarieties, differing in the width of the leaves and degree of variegation.  
 There is a plant at Messrs. Loddiges's under the name of *I. magellanica*.

698. IMPATIENS.  
 30105 - - scapiflora *Hayne* scape-flowered ♂ □ or 4 au L E. Indies 1835. S r.m Bot. mag. 3587  
 bulbosa *Moon Cat.* acaulis *Arn.*
2072. INDIGOFFERA.  
 †1865 atropurpurea *Ham.* dark purple ♂ □ or 5 au D.P.C Nepal 1816. C s.p Bot. reg. 1744  
 30106 18685 violacea *Ror.* Violet-coral. ♂ □ or 5 ... P.ro E. Indies? 1819. C s.l Bot. mag. 3348
2345. P'NULA.  
 30107 - - glabra *Bes.* smooth ♀ △ or ... .. 1831. D co
2567. IONO'PSIS  
 30108 - - tenera *Lindl.* delicate-habited ♂ ▢ pr 1 my W.pk Cuba 1835. D p.r.w Bot. reg. 1904
491. IPOMOE'A.  
 30109 4083a Horsfallia *Hook.* Mrs. Horsfall's ♂ □ spl20 d.ja Ro Africa? 1833. C p.l Bot. mag. 3315  
 - rubro-cærulea *Hook.* reddish blue ♂ ▢ spl8? s.n B.R Mexico 1833? S p.l Bot. mag. 3297  
 30111 - - Aitonii *Lindl.* Aiton's ♂ ▢ or 10 ap.o Pa.P ..... S C r.m Bot. reg. 1794  
 30112 - - Schiediana *Ham.* Schiede's ? ▢ spl ... o B ..... S l.p
142. I'RIS.  
 1234 florentina  
 2 minor *J. C.* less ♀ △ or 1½ my.jn L.Gy gardens ... D co  
 1235 germanica  
 2 flore albo *J. C.* white-flowered ♀ △ or 3 my.jn W gardens ... D co  
 1240 orientalis  
 hæmatophylla *Fis.* sibérica sanguinea *Bot. mag.*  
 1245 variegata  
 2 De Berg *H. Bel.* De Berg's ♀ △ or 3 my.jn Y.Br Belgian hybr. D co  
 3 Van de Will *H. Bel.* Van de Will's ♀ △ or 3 jun.jl Y.Br Belgian hybr. D co  
 30113 1250a deflexa *K. & W.* deflexed ♀ ▢ or 1½ jn L Nepal 1833. R p.l Fl. cab. 51  
 1258 pumila  
 2 alba white-flwd ♀ △ or ½ my.jn W ..... D co [*J. Cree.*]  
 3 alba cærulea white and blue ♀ △ or ½ my.jn W.pab ..... D co [*J. Cree.*]  
 4 cærulea blue-flwd ♀ △ or ½ my.jn Pa.B ..... D co [*J. Cree.*]
- 30114 1267a crassifolia *B. C.* thick-lvd ♀ ▢ or ½ jl.au Pa.B C. G. H. 1830? D s.l Bot. cab. 1861  
 1268 Pseud-A'corus  
 3 variegatus variegated-lvd ♀ △ or 3 jun.jl Y ..... D co [*J. Cree.*]  
 1291 sibirica  
 1 flore-pleno double-flowered ♀ △ or 3 my.jn P ..... D co [*J. Cree.*]  
 missouriensis pleno *Hort.*
- 30115 1297a ensata *Vahl* sword-shpd.-lvd ♀ △ or 1½ jun.jl B.P Austria 1786. D co  
 30116 1305a longifolia *Vot.* long-leaved ♀ △ or ½ ap P.Gsh Naples 1829. D lt Sw.fl.gar.2.s.146  
 30117 - - Blondowii *Led.* Blondow's ♀ △ or ... .. Altai 1832. D co  
 30118 - - nertschinskia *Fis.* Nertschinsk ♀ △ or ½ my B Siberia 1831. D r Bot. cab. 1843  
 30119 - - lævigata *Fis.* smooth ♀ △ or ... .. 1836. D l.p
3578. 2375a. ISMELIA Cass. ISMELIA. (Origin unknown.) *Compositæ Anthemidæ.* Sp. several.  
 30120 21713a maderensis *D. Don* Madeira ♂ □ or 2 ap Str. Madeira 1834. C lt.s Sw.fl.gar.2.s.342
935. ISMENE 7642 *Amâncaes*  
 2 sulphurea *Herb.* sulphur ♂ ▢ or 3 ... Su Eng.hyb. 1829. O s.p Bot. reg. 1665  
 It has been originated from a seed of *Ismene Amâncaes* which had been fertilised by the pollen of *I. calathina Herbert.* [In *Hort. Brit.*, the neuter adjective *calathnum* is wrongly associated with *Ismene*, instead of the feminine *calathina.*]
303. ISOPO'GON.  
 30121 - - Baxteri *R. Br.* Baxter's ♂ □ or 2 mr.ap Ro N. Holl. 1831. S s.p Bot. mag. 3539  
 30122 - - Loudon's *R. Br.* Loudon's ♂ □ or 4½ sp P K. G. S. 1830. S s.p Bot. mag. 3421  
 spatulatus *R. Br.*  
 2 linearis *R. Br.* linear ♂ □ or 2 sp Pa.P K. G. S. 1830. C s.p Bot. mag. 3450
3464. JABOROSA.  
 30123 - - integrifolia *Hort.* entire-leaved ♀ or ½ jl.au W B. Ayres ... D p.l Bot. mag. 3489
1253. JACKSONIA.  
 30124 - - Sternbergiana *Hug.* Sternberg's ♂ □ or ... .. Swan R. 1837. C s.p  
 30125 - - thesioides *Ait.* Thesium-like ♂ □ or ... .. N.Holl. 1820. C s.p
2664. JU'GLANS  
 23394 regia  
 2 maxima *A. B.* largest-fruited ♀ tm 50 ap.my Ap ..... G co Noi. jar. 16  
*J. fructu maximo Bauh.*  
 3 tenera *A. B.* thin-shelled ♀ tm 50 ap.my Ap ..... G co  
 4 serotina *Desf.* late-vegetating ♀ tm 50 ap.my Ap ..... G co  
 5 laciniata *A. B.* cat-leaved ♀ tm 50 ap.my Ap ..... G co  
*J. heterophylla Hort. J. Alciifolia Lod.*

†2822. JUNIPERUS L. JUNIPER. (*Junepirus*, rough or rude, *Celt.*; stiff shrubs.) *Coniferæ.*

I. OXYCEDRI. — *Leaves spreading in the adult plants.* D. Don.

|       |                                                                                                                                                                                          |                                                        |   |        |       |    |                                                                                                     |           |                    |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---|--------|-------|----|-----------------------------------------------------------------------------------------------------|-----------|--------------------|
| 94511 | <i>communis</i> L.                                                                                                                                                                       | common                                                 | ♣ | clt 5  | my.jn | Ap | Britain heaths                                                                                      | S s.l     | Eng. bot. 1110     |
| 1     | <i>vulgaris</i> Park.                                                                                                                                                                    | common                                                 | ♣ | clt 5  | my.jn | Ap | Britain heaths                                                                                      | S s.l     |                    |
|       | <i>J. v. fruticosa</i> Bauh.                                                                                                                                                             | <i>J. c. erectis</i> Pursh.                            |   |        |       |    |                                                                                                     |           |                    |
| 2     | <i>suæcia</i> Mil.                                                                                                                                                                       | Swedish                                                | ♣ | or 12  | my.jn | Ap | N.Europe ...                                                                                        | L s.l     |                    |
|       | <i>J. suæcia</i> Mil.                                                                                                                                                                    | <i>J. vulgaris</i> Årbor Bauh.                         |   |        |       |    |                                                                                                     |           |                    |
| 3     | <i>nana</i> W.                                                                                                                                                                           | dwarf                                                  | ♣ | or 2   | my.jn | Ap | Siberia ...                                                                                         | S l.p     | Pal.ros. 54. A. B. |
|       | <i>J. c. β Fl. Br., Lightf., L. J. c. saxatilis</i> Pall.                                                                                                                                | <i>J. alpina</i> Ray,                                  |   |        |       |    | <i>Bauh. hist., Clus. pann., Lod. J. alpina</i>                                                     |           |                    |
|       | <i>minor</i> Ger.                                                                                                                                                                        | <i>J. minor montana, &amp;c., Bauh., Pin., N. Duh.</i> |   |        |       |    | <i>J. nana</i> Sm. <i>Eng. fl. J. sibirica</i> and <i>J. dœrica</i> Hort. <i>J. c. montana</i> Ait. |           |                    |
| 4     | <i>oblōnga</i> Hort.                                                                                                                                                                     | oblong-fruited                                         | ♣ | or ... | my.jn | Ap | ? Paris 1826.                                                                                       | ? L s.l   |                    |
| 5     | <i>ob. pëndula</i> Loudon                                                                                                                                                                | ob. pendulous                                          | ♣ | or 5   | my.jn | Ap | .....                                                                                               | ... L s.l |                    |
|       | Small plants, doubtless varieties of <i>J. communis</i> , are in Messrs. Loddiges's collection, under the names of <i>J. canadensis</i> , <i>J. cracovia</i> , and <i>J. hibernica</i> . |                                                        |   |        |       |    |                                                                                                     |           |                    |
| 24512 | <i>Oxycedrus</i> L.                                                                                                                                                                      | Sharp Cedar                                            | ♣ | or 15  | my.jn | Ap | Spain 1739.                                                                                         | C s.l     | Duh. ar. 2. 128    |
| 30126 | 24513                                                                                                                                                                                    | 24514                                                  |   |        |       |    |                                                                                                     |           |                    |
|       | <i>macrocârpa</i> Sm.                                                                                                                                                                    | large-fruited                                          | ♣ | or ... | my.jn | Ap | Greece ...                                                                                          | S s.l     |                    |
|       | <i>drupacea</i> Lab.                                                                                                                                                                     | drupaceous                                             | ♣ | or 4   | my.jn | Ap | Syria 1820.                                                                                         | L s.l     |                    |
|       | <i>Håbbel fructus</i> Clus.                                                                                                                                                              |                                                        |   |        |       |    |                                                                                                     |           |                    |
| 24515 | <i>virginiana</i> L.                                                                                                                                                                     | Virg. Red Cedar                                        | ♣ | tm 30  | my.jn | Ap | N. Amer. 1664.                                                                                      | S s.p     | Mic. ar. 3.5       |
|       | 2 hûmils Lod.                                                                                                                                                                            | humble                                                 | ♣ | or 12  | my.jn | Ap | N. Amer. 1800.                                                                                      | L s.l     |                    |
|       | 3 caroliniana Duroi                                                                                                                                                                      | Carolina                                               | ♣ | or ... | my.jn | Ap | Carolina ...                                                                                        | L s.p     |                    |
|       | At White Knights, there are many seedling varieties, differing from the species in habit and hue.                                                                                        |                                                        |   |        |       |    |                                                                                                     |           |                    |
| 24516 | <i>bermudiāna</i> L.                                                                                                                                                                     | Bermuda Cedar                                          | ♣ | tm 20  | my.jn | Ap | Bermud. 1683.                                                                                       | S p.l     | Her. lug. 347      |

II. SABINÆ. — *Leaves of the adult plant imbricated.* D. Don.

|       |                                   |                                                                                                                                                                                                                                                                                                                                                                 |   |           |        |    |                 |         |                    |
|-------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|--------|----|-----------------|---------|--------------------|
| 24517 | <i>Sabina</i> L.                  | common Savin                                                                                                                                                                                                                                                                                                                                                    | ♣ | m 4       | my.jn  | Ap | S. Eur. 1548.   | L s.l   | Pal. ros. 56. f. 2 |
| 1     | <i>cupressifolia</i> Ait.         | Cypress-lyd                                                                                                                                                                                                                                                                                                                                                     | ♣ | m 4       | my.jn  | Ap | S. Eur. 1548.   | L s.l   |                    |
|       | <i>J. lusitanica</i> Mil.         | <i>Sabina</i> Dod. <i>S. folio Cupressi</i> Bauh.                                                                                                                                                                                                                                                                                                               |   |           |        |    |                 |         |                    |
| 2     | <i>tamariscifolia</i> Ait.        | Tamarisk-lyd                                                                                                                                                                                                                                                                                                                                                    | ♣ | m 4       | my.jn  | Ap | S. Eur. 1562.   | L s.l   |                    |
| 3     | <i>foliis variegatis</i>          | variegated-lyd                                                                                                                                                                                                                                                                                                                                                  | ♣ | or 4      | my.jn  | Ap | Europe gard.    | L s.l   |                    |
| 4     | <i>prostrata</i> A. B.            | prostrate                                                                                                                                                                                                                                                                                                                                                       | ♣ | or ½      | my.jn  | Ap | N. Amer. ...    | R s.l   |                    |
|       | <i>J. prostrata</i> Mx.           | <i>J. repens</i> Nutt. <i>J. hudsōnica</i> Lod.                                                                                                                                                                                                                                                                                                                 |   |           |        |    |                 |         |                    |
| 5     | <i>alpina</i> A. B.               | alpine                                                                                                                                                                                                                                                                                                                                                          | ♣ | or 1½     | my.jn  | Ap | Britain sc. mo. | L s.l   |                    |
|       | <i>J. alpina</i> Lo. C.           |                                                                                                                                                                                                                                                                                                                                                                 |   |           |        |    |                 |         |                    |
| 24518 | <i>dœrica</i> Pal.                | Dœrian                                                                                                                                                                                                                                                                                                                                                          | ♣ | or ...    | jn. au | Ap | Dauria 1791.    | L s.l   | Bot. rep. 534      |
| 24519 | <i>phœnicia</i> L.                | Phœnician                                                                                                                                                                                                                                                                                                                                                       | ♣ | or 20     | my.jn  | Ap | S. Eur. 1683.   | C s.l   | Pal. ros. 57       |
| 24520 | <i>lycia</i> L.                   | Lycian                                                                                                                                                                                                                                                                                                                                                          | ♣ | or 8      | my.jn  | Ap | S. Eur. 1693.   | L s.l   | Pal. ros. 56       |
| 24521 | <i>thurifera</i> L.               | incense-bearing                                                                                                                                                                                                                                                                                                                                                 | ♣ | or 30     | my.jn  | Ap | S. Eur. 1752.   | L s.l   |                    |
| 24522 | <i>excelsa</i> W.                 | tall                                                                                                                                                                                                                                                                                                                                                            | ♣ | tm 20 ... | ...    | Ap | Siberia 1806.   | L s.l   |                    |
| 24523 | <i>squamata</i> D. Don            | scaled, Creeping C.                                                                                                                                                                                                                                                                                                                                             | ♣ | or 4      | my.jn  | Ap | Nepal 1824.     | L s.l   |                    |
| 24524 | <i>recurva</i> Ham.               | recurved                                                                                                                                                                                                                                                                                                                                                        | ♣ | or 4      | my.jn  | Ap | Nepal 1817.     | L s.l   |                    |
| 30127 | 24525                             | 24526                                                                                                                                                                                                                                                                                                                                                           |   |           |        |    |                 |         |                    |
|       | <i>uvifera</i> D. Don             | grape-bearing                                                                                                                                                                                                                                                                                                                                                   | ♣ | or ...    | ...    | Ap | C. Horn 1800.   | ? L s.l |                    |
|       | 24526                             | barbadensis                                                                                                                                                                                                                                                                                                                                                     | ♣ | tm ...    | ...    | Ap | Florida 1811.   | L s.l   | Pluk. al. 197. 4   |
|       | 24527                             | chinensis L.                                                                                                                                                                                                                                                                                                                                                    | ♣ | or 3      | my.jn  | Ap | China 1804.     | L p.l   |                    |
|       | 2 Smithii Loudon, Smith's of Afr. | The plant to which this name is applied in appearance closely resembles <i>J. chinensis</i> . The plant in the Hort. Soc. Gard. is of vigorous growth, and worthy a place in every garden. There is a plant extant in some Scotch nurseries, commonly called <i>J. nepalensis</i> , which is, in all probability, identical with <i>J. c. 2 Smithii</i> Loudon. |   |           |        |    |                 |         |                    |

3579. - - KAGENE'CKIA R. & P. KAGENECKIA. (*M. De Kageneck*, a German statesman.) *Rosacæ* {*Quillojæ*. 3.  
30128 28592 *oblōnga* D. Don. oblong-leaved ♣ | or 10 jn W Chile? 1830? L? C 1 Bot. reg. 1835  
*cratægifolia* Lindl. *cratægoides* D. Don.

|       |           |                           |                        |   |        |        |                     |         |                        |
|-------|-----------|---------------------------|------------------------|---|--------|--------|---------------------|---------|------------------------|
| 2144. | KENNEDYA. |                           |                        |   |        |        |                     |         |                        |
| 30129 | 19379a    | <i>nigricans</i> Lindl.   | dark-corollaed         | ♣ | or 3?  | fjn    | D. P.G N Holl 1832? | C s.p   | Bot. reg. 1715         |
|       | 19380     | <i>prostrata</i>          |                        |   |        |        |                     |         |                        |
|       |           | 2 minor                   | smaller                | ♣ | or ... | ap. jl | R N. Holl. 1836.    | S p.l   | [ <i>D. Cameron.</i> ] |
| 30130 | 19380a    | <i>Marryattæ</i> Lindl.   | <i>Mrs. Marryatt's</i> | ♣ | or 4   | ap. jl | S Australia 1834.   | S s.p   | Bot. reg. 1790         |
| 30131 | 19381a    | <i>Stirlingi</i> Lindl.   | <i>Stirling's</i>      | ♣ | or ? 3 | ap     | S Swan R. 1834.     | ? C s.p | Bot. reg. 1845         |
| 30132 | 19384a    | <i>macrophylla</i> Lindl. | long-leaved            | ♣ | or 15  | ...    | P Swan R. 1835.     | C s.p   | Bot. reg. 1862         |

3580. 2253a. KENTROPHY'LLUM Neck. KENTROPHYLLUM. (*Kentron*, spine, *phyllon*, leaf.) *Comp. Cavd.*  
†20440 *arborescens* Hook. shrubby ♣ | or 6 au.n Y Spain 1731. C s.p Bot. mag. 3302  
*Onobroma arborescens* Spr. *Cârthamus arborescens* L.

1531. KE'RRIA.  
13702 *japōnica* Dec. Japan ♣ or 6 year Y Japan ?1834. L co Sw. fl. gar. 2. s.  
2 *hōre piēno* double-flwd ♣ or 6 year Y Japan 1700. ... Bot. mag. 1296  
*Côrchorus japōnica* L., and No. 13702, of p. 214.

3581. - - LABICHE'EA Benth. LABICHEA. (*M. Labiche*, a French naval officer.) *Legumindæ.*  
30133 - - lanceolata Benth. lanceolate ♣ | or ... ... Swan R. 1837. C l.p

†2154. LABLAVIA. LABLAVIA. (*Lablab* means, in Arabic, a twining plant.) *Leg. Pap. Phascol.* 5. —  
19484 *vulgâris* as in p. 316., except that the figure in Sw. Fl. Gar. 2. s. 236. is preferable to that in Bot. Mag. 896  
2 *purpurea* Dec.  
*Lablab purpureus* G. Don in Hort. Brit. No. 19485. *Dôlichos purpureus* Jac.  
3 *albiflora* Dec.  
*Lablab bengalensis* G. Don in Hort. Brit. No. 19486. *Dôlichos bengalensis* Jac.; and Mr. D. Don teaches, in Sw. Fl. Gar. 2. s. 236. (and, in doing so, goes farther than Decandolle), that the following names are but synonyms of this variety: — *Dôlichos albus* Lou., *D. Lablab* Gærtner, *Lablab nankinicus* Savi, and *Lablab leucocarpus* Savi.

3582. - - LÆLIA Lindl. LÆLIA. (*Lælia*, a vestal virgin.) *Orchidææ.*  
30134 - - *anceps* Lindl. two-edged-scpd ♣ [ ] el 14 d Pa.P Mexico 1833. ? O p.r.w Bot. reg. 1751  
- - *Barkeriana* Lindl. Barker's ♣ [ ] el 14 d P Mexico 1833. O p.r.w Bot. reg. 1947  
30135 - - *autumnale* Lcc. autumnal ♣ [ ] spl. 3 au.o Li.P Mexico 1836. D p.r.w Bot. orch. 9  
30136 - - *cinnabârina* Bate. cinnabar-flwd ♣ [ ] el 2 my Ve Brazil 1836. D p.r.w  
30137 - - *Perrinii* Bate. Perrin's ♣ [ ] spl. 14 o Li Brazil 1835. D p.r.w

3523. - - LAGENOPHORA Endl. LAGENOPHORA. (*Lagenos*, flask, *phoros*, bearing.) *Compositæ Astero.*  
30138 - - Försteri Endl. Forster's  $\text{£} \square$  or ... .. Y.P N. Zeal. 1837. D it. sl.
3584. 1941a. LA'LAGE Lindl. LALAGE. (*Lalage*, a lively dame in Horace; appearance.) *Leguminosæ.* 1. —  
30139 - - ornata Lindl. gay-flowering  $\text{■} \square$  or 2? ap Y.bd.P N. Holl. 1830. C p Bot. reg. 172a
- 30140 - 319. LAMBE'RTIA. oval-leaved  $\text{■} \square$  or ... .. C p.l [D. Cameron.]
1665. LA'MIUM. 14939 rugosum white-flowered  $\text{£} \Delta$  pr 1 jl.au W gardens ... D co [J. Cree.]  
2 album  
26957 longiflorum white-flowered  $\text{£} \Delta$  pr 1 mr.jl W gardens ... D co [J. Cree.]  
2 album maculatum album Hort.
- LAMPRO'TIS. See ER'CA, \*.\*
1788. LANTANA. 30141 15580a multiflora Hort. many-flowered  $\text{■} \square$  or ... .. ?1834. C p.l
42687. LA'RIX Sal. LARCH. (*Lar*, fat, *Celt.*; producing abundance of resin.) *Coniferææ.*  
23633 europæa Dec. European  $\text{¥}$  tm 80 mr.ap Ap Germany 1629. S s.l Lam.pi.ed.2.2.48  
1 communis Laws. common  $\text{¥}$  tm 80 mr.ap Ap Germany 1629. S s.l  
2 laxa Laws. loose-headed  $\text{¥}$  tm ... mr.ap Ap ..... S s.l  
3 compacta Laws. compact-habit  $\text{¥}$  or ... mr.ap Ap ..... S s.l  
4 pendula Laws. weeping  $\text{¥}$  or ... mr.ap Ap Tyrol ... S s.l  
5 repens Laws. creeping-bran.  $\text{¥}$  tm ... mr.ap Ap ..... S s.l  
6 flore rubro A. B. red-flowered  $\text{¥}$  tm 80 mr.ap Ap Germany 1629. S s.l  
7 flore albo A. B. white-flowered  $\text{¥}$  tm 80 mr.ap Ap Tyrol ... S s.l  
8 sibirica A. B. Siberian  $\text{¥}$  tm ... ap Ap Siberia 1824. S s.l  
L. sibirica Fis. ? L. archangelica Laws. L. rossica Sab. Pinus L. sibirica Lo. C.  
9 dahurica A. B. Dahurian  $\text{¥}$  or ... mr.ap Ap Dahuria 1827. C s.l  
L. dahurica Laws.  
10 intermedia A. B. intermediate  $\text{¥}$  tm ... m Ap Altai 1816. S s.l  
L. intermedia Laws. Pinus intermedia Lo. C.  
23634 americana Mr. American  $\text{¥}$  tm 80 my Ap N. Amer. 1739. S s.l Lam.pi.ed.2.50  
Pinus laricina Duroi. P. microcarpa Willd. A'bies microcarpa Poir.  
1 rubra A. B. red-coned  $\text{¥}$  tm ... Ap N. Amer. 1760. S s.l  
L. microcarpa Laws. Pinus microcarpa Ph.  
2 pendula A. B. pendulous-bran.  $\text{¥}$  or ... Ap N. Amer. 1739. S s.l  
L. pendula Laws. Pinus pendula Ait. P. intermedia Duroi. P. L. nigra Marsh. A'bies pendula Poir. dict.  
3 prolifera A. B. proliferous-bran.  $\text{¥}$  or ... Ap ..... S s.l  
L. prolifera Mal.
3585. - - LASIOPUS D. Don. LASIOPUS. (*Lasios*, hairy, *pous*, foot; flower stalks.) *Comp. Cichor. Hier.*  
30142 - - sonchoides D. Don Southistle-like  $\text{£} \Delta$  or  $\frac{2}{3}$  au.o Y Armenia ?1834. D co Sw. fl. gar. 2.s.340
3586. - - LASTHENIA Dec. LASTHENIA. (Meaning of the name not given.) *Compositæ.* 2. —  
30143 - - glabrata Lindl. smooth-surfaced  $\circ$  or  $1\frac{1}{2}$ ? my.jn Y Californ. 1834. S co Bot. reg. 1780  
30144 - - californica Dec. Californian  $\circ$  or  $1\frac{1}{2}$ ? ... Y Californ. 1834. ?S co Bot. reg. 1823
2136. LA'THYRUS. †19287a Armitageanus Westc. Armitage's  $\text{■}$  or 10 jn.au P.B Brazil 1829. S & Cl.t. s.l Bot.gard.526  
19289 rotundifolius Hort. Brit. p. 313.  
†syn. L. rotundifolius var. ellipticus D. Don, Swt. fl. gar. 2. s. 333.  
30145 - - altaicus Led. Altaic  $\text{¥}$  or ... .. Altai 1832. D co  
30146 - - ciliatus Guss. ciliate  $\circ$  un ... au Pa Naples 1832. S co
1226. LAU'RUS 10387 nobilis  
4 variegata Swt. variegated-ld  $\text{♣}$  or 20 ap.my Y.w ..... C s.l  
5 latifolia Mill. broad-leaved  $\text{♣}$  or ... ap.my Y.w Asia ... C s.l  
6 crispa Lod. curled-leaved  $\text{♣}$  or 20 ap.my Y.w ..... C s.l  
7 flore pleno Duh. double-flwd  $\text{♣}$  or 20 ap.my Y.w ..... C s.l
2008. LAVA'TERA. 30147 - - salvitellensis Brig. Salvitella  $\circ$  el 6 su Pk ..... 1831. S co
3587. - - LEDEBOURIA Roth. LEDEBOURIA. (*C. F. Ledebour*, a botanical traveller.) *Asphodèleæ.*  
This generic name is preoccupied by No. 829.: one of them cannot remain.  
30148 30474 hyacinthina Roth Hyacinth-like  $\text{¥} \Delta$  cu  $\frac{1}{2}$  ... Gsh.w.E. Indies 1832. O p.l Bot. mag. 3226
2207. LEO'NTODON. 30149 - - ceratophorus Led. horn-bearing  $\text{¥} \Delta$  un ... au Y Russia 1831. D co  
Taraxacum ceratophorum Dec.  
30150 - - glaucanthos Led. sky-blue-flwd  $\text{¥} \Delta$  un ... au Pa.Y Russia 1831. D co  
Taraxacum glaucanthum Dec.  
30151 - - leucanthos Led. white-flowered  $\text{¥} \Delta$  un ... au Wsh.Y Russia 1831. D co  
Taraxacum bicolor Dec.
3588. - - LEPAN'THES Swz. (*Lepos*, bark, or *lepis*, small, *anthos*, flower; size and habitat.) *Orchidææ.* 1. —  
30152 - - tridentata Swz. 3-toothed-leafed  $\text{£} \square$  cu  $\frac{1}{2}$  ja P.y Jamaica 1834 ?D mo. Bot. reg. 1762
1873. LEPI'DIUM. 30153 - - cordatum W. heart-shaped  $\text{¥} \Delta$  un 1 ... Siberia 1832. D co  
30154 - - Ecklonii Ecklon's  $\circ$  cu 1 jn.s W ..... 1832. S co [D. Cameron.]  
30155 - - Gussonii Schr. Gusson's  $\circ$  pr  $\frac{1}{2}$  jn.s W ..... S co  
Thlaspi pubescens Guss.  
30156 - - Cunninghamianum F. & M. Cumming's  $\circ$  or ... .. 1836. S co  
30157 - - densiflorum Schr. crowded-flwd  $\circ$  un 1 my.jl W ..... 1835. S co  
30158 - - micranthum Led. small-flowered  $\circ$  un 1 jn.au W ..... 1835. S co  
30159 - - Menziesii Dec. Menzies's ?  $\text{¥} \Delta$  un  $\frac{1}{2}$  ... N. Amer. 1837. S co

3589. 498c. LEPTOSIPHON Benth. LEPTOSIPHON. (*Leptos*, slender siphon, tube.) *Polemoniaceae*. 5. —

*Leaves opposite, sessile, palmately cut. Flowers in dense corymbose heads.*

- 30160 - - grandiflorus Benth. large-flowered ○ or 1½? au.o B. Go Californ. 1833. S co  
 30161 - - androsaceus Benth. Androsace-like ○ or 1? au.o Dp. B.G. Californ. 1833. S co  
 Corolla smaller, and more intensely coloured than in *L. grandiflorus*.  
 30162 - - luteus Benth. yellow-flwd ○ or 1½? au.o Dp. Y Californ. 1833. S co  
 2 pallidus pale yellow-flwd ○ or 1½? au.o Pa. Y Californ. 1833. S co  
 30163 - - parviflorus Benth. small-flowered ○ or 1½? au.o Y Californ. 1833. S co  
 30164 - - densiflorus Benth. clustered-flwd ○ el ¾ ap.o P Californ. 1833. S p Bot. reg. 1725  
 2 corollā albā white-corollaed ○ el ¾ ap.o W Californ. 1833. S p Bot. reg. 1725  
 Mr. Bentham suspects that the last-named species may possibly be the type of a genus intermediate between *Leptosiphon* and the *Gillæ* of the section *Dactylophyllum*.

1480. LEPTOSPERMUM 12653 scoparium  
 2 grandiflorum Hook. large-flowered ■ | or 5 sp.su W. Ro P. Jacks. 1817. C p.l Bot. mag. 3419

3590. - - LEPTOTES Lindl. LEPTOTES. (*Leptos*, slender; leaves.) 20. 1. *Orchideae* { *Epidendreae*.  
 30165 - - bicolor Lindl. two-ld-flwd ¥ □ or ¼ ap W. B. Brazil 1831 ? D lt. potsh. mo. B. r. 1625

518. LEUCOPOGON.

- 326 Richei  
 syn. *L. parviflorus* Lindl. Bot. Reg. 1560. *Styphelia parviflora* Bot. Rep. 287.  
 30166 - - verticillatus R. Br. whorled ■ | or ... .. K. G. S. 1837. C 1 p

LEUCOTHOE. See ERICA. \*s\*

2965. LIATRIS.

- 30167 20489a graminifolia W. Grass-leaved \* Δ | or 3 au.s P N. Amer. ... D p.l  
 30168 20500a bellidifolia Mx. Daisy-leaved \* Δ | or 2 au.o P N. Amer. ... D p.l  
 30169 - - borealis Par. northern \* Δ el ¼ au.s Pk N. Amer. ... D p.l Paxt. mag. 5, 27

148. LIBERTIA Spr. LIBERTIA. (*Mademoiselle M. A. Libert de Malmedy*, a Belgian.) *Iridae*. 4. —  
 Synonyms. This genus was separated from *Sisyrinchium* by Dr. Brown, who gave to it the name of *Renealmia*; a name applied by Linnæus, but subsequently suppressed by Smith, to some or all of the species of the modern genus *Alpinia*: but, as the genus *Renealmia* has been restored, upon good grounds, by Roscoe, it becomes necessary to adopt, from Sprengel, the appellation *Libertia* for the genus of Brown, which is a most natural one. The *Libertia* of Dumortier is *Hösta* of Trattinick, and *Fönkia* of Sprengel; and *Libertia* of Lejeune scarcely appears different from Brown's [? from *Bromus*]. (*Dr. Hooker, Bot. Mag.* 3294.)

*Libertia* Spr. *Renealmia* R. Br. *Nematostigma Dietrich*. The *Libertia* of Lejeune, or *Michelaria* of Dumortier, is considered, with good reason, to be a *Bromus*. (*Dr. Lindley, Bot. Reg.* 1630.)

- 30170 †1368 grandiflora R. Br. large-flowered ¥ Δ | or 1½ ap W N. Zealand. 1822. D p.l Sw. fl. gar. 2. s. 64  
 1368a formosa Grah. handsome ¥ Δ | or 1½ my W Chiloe 1831. D p.l Bot. reg. 1630  
 †1369 paniculata R. Br. panicked ¥ Δ | or 1½ ap.au W N. Holl. 1823. D p.l  
 †1370 pulchella R. Br. pretty ¥ Δ | or 1 ap.jl W N. Holl. 1823. D p.l

40. LIGUSTRUM 289 vulgare

2a chlorocarpum A.B. green-berried ■ | or 8 jn.jl W Britain ... L co  
*L. japonicum*. There are small plants under this name in the London Hort. Soc. Garden.

1016. LILIUM.

peregrinum Mill., Swt. Fl. Gard. n. s. t. 367.  
 syn. candidum var. *L.* Hort. Brit. No. 83922. *L. byzantinum* Swert. Floril. t. 45.

- 30171 8394a eximium Sieb. splendid ¥ Δ | spl 4 jl.au W Japan 1834. O r.m  
 speciosissimum Hort. *L. longiflorum* of some.  
 30172 8395a speciosum Thun. showy ¥ Δ spl 2 au C Japan 1833. O p.l Bot. reg. t. 2000  
 speciosum Thun. Act. Linn., 3. p. 333. *L. superbum* Thunberg. Fl. Jap. 134. *Kashiago* vulgè *Konokko Juru*  
 Kempf. Amoen. 871. *L. laucifolium* Hort.  
 2 punctatum spotted-flwd ¥ Δ | spl 3 jl.au W.spt Japan 1835. O r.m [J. Cree.]  
 30173 8396a aurantium Haw. orange-ld-flwd ¥ Δ or 3 jn.jl D.O Italy ... O co  
 2 flore pleno double-flowered ¥ Δ or 3 jn.jl D.O ..... O co [J. Cree.]  
 3 variegatum variegated-flwd ¥ Δ or 3 jn.jl D.O ..... O co [J. Cree.]  
 4 minus smaller ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]  
 8397 bulbiferum smaller ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]  
 3 minus variegated-flwd ¥ Δ or 2 jn.jl O ..... O co [J. Cree.]  
 30174 8399a atrosanguineum Sieb. dark blood-ld ¥ Δ | or 2 jl.au D.R Japan 1835. O r.m  
 fulgens Hort.  
 30175 8399b Thunbergianum R. & S. Thunberg's ¥ Δ | or 1½ jl.au O.S Japan 1835. O r.m  
 aurantium Sieb. bulbiferum Thunb.  
 30176 8402a corascans Hort. glittering ¥ Δ | or 2 au.s S ..... O r.m  
 8408 *Martagon*  
 3 sepalis plurimis dble-flowered ¥ Δ or 3 jn.au P Gardens ... O co  
 4 sepalis albis white-sepal'd ¥ Δ or 2½ jn.au W Germany ... O co Bot. gard. 426  
 5 albo pleno dble white-flwd ¥ Δ or 3 jl.au W Germany ... O co [J. Cree.]  
 8413 *Pompodium*.  
 2 flore pleno double-flwd ¥ Δ or 3 jn.jl R ..... O co [J. Cree.]  
 30177 8414a sibiricum Hort. Siberian ¥ Δ or 2 jn.jl Y Siberia ... O p.l  
 8412 pyrenaicum Gou. dble-flowered ¥ Δ or 2 jl.au Y ..... O co [J. Cree.]  
 2 flore pleno slender-leafed ¥ Δ or 1 jn.jl S Siberia 1820. O p.l Sw. fl. gar. 2. s. 275  
 †8417 tenuifolium Fis.

3591. - - LIMNANTHES R.Br. LIMNANTHES. (*Limne*, lake, *anthos*, flower; habitat.) 10. 1. *Limnánthae*.  
 30178 - - Douglasii R. Th. Douglas's \* ○ frai lat. Y.w Californ. 1833. S m.s Bot. reg. 1673

1558. LIMNOCCHARIS. LIMNOCHARIS. (*Limne*, mud, *charis*, grace or ornament; appearance.) *Butómæe*.

30179 - - Humboldtii Rich. Humboldt's ≅ Δ | or 1½ ap Pa. Y B. Ayres 1831. S m.s Bot. mag. 3248

3592. 498b. LINANTHUS Benth. LINANTHUS. (*Linon*, flax, *anthos*, flower.) 5. 1. *Polemoniaceae*. 1.  
 30180 - - dichotomus Benth. forked-branched ○ or 1½? ... Pk Californ. 1833. S co  
 Flowers solitary in the forks; towards the tips of the branches, numerous and clustered; corolla of the size and form, and nearly of the colour, of that of *Linum suffruticosum*.



LOPHA'NDRA. See *En'ca* \*,\*.

3468. LOPHOSPERMUM *D. Don.* 3. —  
 30213 - - atrosanguineum *Zuc.* dark-bloody  $\frac{1}{2}$  or 10 jn.o D.P Mexico 1833. C p.1 Sw.fl.gar.2.s.250  
 Rhodochiton volubile *Zuccarini*, in 1829; *Lophospermum atrosanguineum Zuccarini*, in 1832; *Lophospermum Rhodochiton D. Don*, in 1834.  
 30214 - - scandens *D. Don* climbing  $\frac{1}{2}$  or 10 jn.o P Mexico 1835. C s.1 Sw.fl.gar.2.s.401
2068. LOTUS.  
 18587 corniculatus  
 30215 - 2 flore pleno *Hort.* double-flwd  $\frac{1}{2}$  or  $\frac{1}{4}$  jn.au Y Britain gard. D co  
 - depressus *Att.* depressed  $\frac{1}{2}$  or ... jn.au ... Hungary 1819. D co  
 30216 - - spectabilis *Choi.* remarkable  $\frac{1}{2}$  or 2 ... Y Teneriffe ... C 1 p
1985. LUPINUS.  
 30217 17766a nanus *Benth.* dwarf  $\frac{1}{2}$  O or 1? jls B.Va Californ. 1833. S s.1 Bot. reg. 1705  
 17711 polyphyllus  
 3 pallidus *J. C.* pale-flwd  $\frac{1}{2}$  or 4 jn.au Pa.B England gard. S co  
 river side  $\frac{1}{2}$  or 3 my.s W.B.P Californ. 1831. S co Bot. reg. 1595  
 30218 17711a rivularis *Lindl.*  $\frac{1}{2}$  or 3 my.s W.B.P Californ. 1831. S co Bot. reg. 1595  
 30219 17711b macrophyllus *Benth.* large-leaved  $\frac{1}{2}$  or spl 4 jn.jl B ..... S s.1 Sw.fl.gar.2.s.356  
 30220 17711c grandifolius *Don* large-leaved  $\frac{1}{2}$  or 4 jn.au D.P N.Amer. ... S co  
 30221 17711d tristicus *Benth.* sad  $\frac{1}{2}$  or 4 jn.au P.Br N.Amer. ... S co  
 30222 17717a incanus *Grah.* hoary-herbaged  $\frac{1}{2}$  or 3 jn.o Pa.Li B. Ayr. ? 1832. S s.1 Bot. mag. 3283  
 "It approaches very near to *L. multiflorus* of *Encyc. Method.* iii. 624." — *Dr. Graham.*  
 30223 28461a lucidus *Benth.* shining-leaved  $\frac{1}{2}$  or 2 jl.au P N. Amer. ... S co  
 30224 28462a albifrons *Benth.* hoary-herb.  $\frac{1}{2}$  or 3 s.n Dp.B Californ. 1833. C s.1 Bot. reg. 1642  
 Very near *L. ornatus*; from which it differs in its shrubby habit, short leaves, long and slender racemes, and rather smaller deep blue flowers. (*Benth.* in *Hort. Trans.* 2d ser. i. 410.)
- 30225 - - bimaculatus *Hook.* twin-spotted  $\frac{1}{2}$  or ... s B Texas 1835. S lt.s.1 Sw.fl.g.2.s.314  
 30226 - - densiflorus *Benth.* dense-inflor. O or  $\frac{1}{2}$  jls W.pk Californ. 1833. S s.1 Bot. reg. 1649  
 30227 - - elegans *H. & K.* elegant O or 2 jn. V.ro Mexico 1831. S s.1 Bot. reg. 1581  
 30228 - - exaltatus tall O or ... .. 1832. S l [D. Cameron.]  
 30229 - - hirsutissimus *Benth.* most hairy O cu  $\frac{1}{2}$ ? jls P.R Californ. 1833. S s.1 Hort.tr.2.s.1.411  
 30230 - - latifolius *Lindl.* broad-leaved  $\frac{1}{2}$  or 1 jl B Californ. ?1834. S 1 p Bot. reg. t. 1891  
 30231 - - leptophyllus *Benth.* narrow-leafletted O or 1 jls B.li Californ. 1833. S s.1 Bot. reg. 1670  
 30232 - - subcarinosus *Hook.* subcarinose-ld O or 1 jl Dp.B Texas 1835. S s.1 Bot. mag. 3467  
 30233 - - textensis *Hook.* Texas O or 1 jl Dp.B S. Felipe ... S s.1 Bot. mag. 3492  
 30234 - - versicolor *Lindl.* party-coloured  $\frac{1}{2}$  or 2 m.s B.Y.P Californ. ?1831. S co Bot. reg. 1979

30235

588. LY'CIUM.  
 14678 afrum *L.* African  $\frac{1}{2}$  or 10 su Liv.P N. Africa 1712. C co Sw.fl.g.2.s.324  
 4688 europæum  
 2 chrysocarpum yellow-fruited  $\frac{1}{2}$  or 12 my.jn ... .. C co  
 3 sphaerocarpum roundish-fruited  $\frac{1}{2}$  or 12 my.jn ... .. C co  
 4684 ruthenicum *Mur.* (tatâricum *Pall.*)  
 2 caspicum *Pall.* Caspian  $\frac{1}{2}$  or ... jn.au ... Casp.Sea ... C s.p Pall. ros. 49.it
2955. LYCOPO'DIUM.  
 30236 - - brasiliense *Rad.* Brazilian  $\frac{1}{2}$  or  $\frac{1}{4}$  n Br Brazil ... D p.1  
 apothecium *Bevis.*  
 30237 - - cordatum cordate  $\frac{1}{2}$  or 1 pr 1 ... .. 1838. D p.1 [D. Cameron.]  
 Selaginilla cordata *Spr.*

1342. LY'ONIA.  
 To the species already given in p. 172. Nos. 11046. 11040. 11052. 11055. 11044. may be added.

457. LYSIMA'CHIA  
 3842 nemorum  
 2 variegatum variegated-ld  $\frac{1}{2}$  or  $\frac{1}{4}$  cu  $\frac{1}{2}$  my.jl Y England gard. D m.s [J. Cree.]  
 30238 3842a azórica *Horn?* Azorean  $\frac{1}{2}$  or  $\frac{1}{4}$  jn Y Azores ?1831. ?D 1 p Bot. mag. 3273
2543. MACRADE'NIA *R.Br.* LONG-GLAND *Lindl.* (Long caudicula of pollen masses.) 20. 1. *Orchidaceæ.* 2.  
 30239 - - triandra *Lindl.* three-anthered  $\frac{1}{2}$  or  $\frac{1}{4}$  cu  $\frac{1}{2}$  my P.w.g Surinam ... D p.r.w  
 30240 - - mutica *Lindl.* beardless  $\frac{1}{2}$  or  $\frac{1}{4}$  jn.au W.R Trinidad 1835. D p.r.w
3593. - - MACROCHYLUS *K. & W.* MACROCHILUS. (*Makros*, long, *cheilos*, a lip; flower.) *Orchidaceæ.*  
 30241 - - Fryanus *K. & W.* Fry's  $\frac{1}{2}$  or 1 ... R.G Brazil 1835. D p.r.w Fl. cab. 45  
 Miltonia spectabilis *Lindl.* Bot. Reg. 1092.

2331. MADIA 29889 elegans *Bot. Mag.* t. 3548.  
 Madaria (*madaros*, bald; the achenia) elegans *Dec. Prod.* 5. p. 692.

1618. MAGNOLIA.  
 14332 grandiflora  
 9 angustifolia *Hort.* narrow-leaved  $\frac{1}{2}$  or 20 jn.o W Paris 1825. L 1 p  
 14336 acuminata  
 2 Candollii *Savi* De Candolle's  $\frac{1}{2}$  or 60 my.jl Gsh ..... L s.1 Bib. it. 224  
 3 maxima *Lod.* largest-leaved  $\frac{1}{2}$  or 60 my.jl ... .. L s.1  
 14342 speciosa  
 2 Soulangiana *A. B. Soulanges*  $\frac{1}{2}$  or 3 ap P.w hybrid 1826. C p.1 Sw.fl.gar.260  
 M. Soulangiana *Hort.* Brit. p. 226.  
 3 Alexandrina *Hort. Emp. Alexandr.*  $\frac{1}{2}$  or 3 mr.my ... Fr. hyb. 1831. C p.1  
 4 speciosa *Hort.* showy; a French hybrid, scarcely distinguishable from the last.  
 5 citriodora *Hort.* lemon-scented; a French hybrid, but little known, and without merit as a new variety.

3472. MALESHE'RBIA.  
 30242 - - linearifolia *Poir.* linear-leaved O ? or 1  $\frac{1}{2}$  aut P.B Chile 1831. S lt Bot. mag. 3362  
 30243 - - M. paniculata *Don* in *Ed. Ph. Journ.* 1827; M. coronata *Don* in *Suv. Fl. Gar.* 167. — See *Gard. Mag.* viii. 722.

3004. MALVA.

- 17830 *miniata*  
 2 *Creedna* Penny Cree's  $\Delta$  or 2 jl.o R hybrid 1835. C co  
 17831 *Munroana*  
 2 *majior* J. C. larger  $\Delta$  or 3 jl.s O hybrid 1835. C r.m  
 30244 - - *concinna* K. & W. neat  $\Delta$  pr 5 ap.jn L S.Amer. 1835. C s.p Fl. cab. 38  
 30245 - - *Mulleri* Roch. Muller's  $\Delta$  ... .. Sardinia 1832. S co  
 30246 - - *Moreni* Poll. Moren's  $\Delta$  or 3 jl.o R Italy 1820. S l.p  
 30247 - - *vitifolia* Cerp. Vine-leaved  $\Delta$  un 3 s W Mexico 1828. S co  
 Those of the species of Malva described in p. 287., to which Nos. 17835, 17836, 17837, 17838. 17842. are prefixed, are now deemed species of Sphaeralcea; two other species, and one variety, are described in G. Don's Syst.; on No. 1835., see in Gard. Mag., 9. 616.

1471. MAMMILLARIA.

- 30248 - - *tenuis* Dec. slender  $\Delta$  gr  $\frac{1}{2}$  my Pa.Y ..... 1830. O ru Bot. reg. 1523  
 Mentioned in the *First Additional Supplement* under Mammillaria, p. 593.  
 30249 - - *atrata* Mack. dark green  $\Delta$  gr  $\frac{1}{2}$  ... Pk ..... O s.p Bot. mag. 2642  
 30250 - - *floribunda* Hook. copious-flwg  $\Delta$  gr  $\frac{1}{2}$  ... Pk Chile ... C s.l Bot. mag. 3647  
 30251 - - *Lehmanni* Hook. Lehmann's  $\Delta$  cu  $\frac{1}{2}$  ... Y Mexico ... O ru Bot. mag. 3634

389. MANETTIA.

- 30252 - - *glabra* S. & C. smooth-surf.  $\Delta$  or 5? a.u.d S B.Ayres 1831. C p.l Sw.fl.gar.2.s.233  
 M. cordifolia Hooker in Bot. Mag. t. 3202., Gard. Mag. 9. 107.  
 "It is, doubtless, the M. glabra of Chamisso and Schlechtendal; who enumerate, in the *Linnaea*; several other nearly related species, differing chiefly in the degree of pubescence, and in the proportions of the calycine segments. — D. Don.

2. MARANTA 47 bicolor

- 2 minor B. C. smaller  $\Delta$  or  $\frac{1}{2}$  f.m W S.Amer. 1828 ?D r.l Bot. cab. 1924

144. MARICA.

- 30253 - - *caelestis* Leh. blue-blossomed  $\Delta$  or 3 au Li Mexico 1829. O l.p

2952. MARA'TTIA.

- 30254 25681a *laevis* Sm. smooth  $\Delta$  or 2 ... .. Jamaica ... D p.l

775. MARSDELLIA.

- 30255 - - *flavescens* Cun. yellowish-flwd  $\Delta$  fra? 20? jn.au Ysh N. Holl. 1830 ?C s.l Bot. mag. 3289  
 Nearly allied to M. viridiflora Br.

3594. - - *MASDEVALLLIA* R. & P. MASDEVALLIA. (Joseph Masdevall, a Spanish botanist.) Orchidaceae.  
 30256 - - *infracta* Lindl. broken  $\Delta$  cu ... .. Wsh.Y Brazil ... D p.r.w

1817. MATHIOLA.

- 30257 - - *sicula* Presl Sicilian O or 1 $\frac{1}{2}$  jn.au Li Sicily 1835. S co

2376. MATRICA'RIA 21715 Chamomilla

- 2 flore pleno Hort. double-flwd O or 1 my.jl W Britain gard. S co

2537. MAXILLA'RIA.

- 30258 22672a *aureo-fulva* Hook. golden-brown  $\Delta$  pr 1 my.jn Go.br S.Amer. 1836. ?D p.r.w Bot.mag.t.2789  
 30259 - - *ochroleuca* B. C. pale yellow  $\Delta$  or  $\frac{3}{4}$  su.aut Pa.Y Brazil 1830. ?D m.v.po Bot.cab.1904  
 30260 - - *decolor* Lindl. pale yel.-flwd  $\Delta$  or 1 ja Pa.Y Jamaica 1830. D p.r.w Bot.reg.1549  
 (For an enumeration of 17 other species, living in British collections, see Bot. Reg., 1549.)  
 30261 - - *picta* Hook. speckled-flwd  $\Delta$  or  $\frac{3}{4}$  n.d O.r.br Brazil 1830. ?O p.r.w Bot.reg.1082  
 30262 - - *rufescens* Lindl. brownish  $\Delta$  cu  $\frac{1}{2}$  d Yh.sp Trinidad 1834. ?D p.r.w Bot.reg.1848  
 30263 - - *crocea* Lindl. Saffron-colored  $\Delta$  cu  $\frac{1}{2}$  au Saf Rio Jan. 1833. O p.r.w Bot.reg.1799  
 "It is obviously allied to M. picta and punctata." — W. B. Booth, who has drawn and described the species in the Bot. Reg., except naming and diagnosing it.  
 30264 - - *punctata* B. C. spotted-sepaled  $\Delta$  fra  $\frac{1}{2}$  n.d W.spt Brazil 1828. ?D It.mossptsh B.c.1914  
 30265 - - *densa* Lindl. dense-racemed  $\Delta$  or ... ja W.pk Mexico 1834. ?O p.r.w Bot.reg.1804  
 30266 - - *atropurpurea* B. C. dark-purple  $\Delta$  or 1 jl.au D.P Brazil 1828. D p.r.w Bot.cab.1877  
 30267 - - *crispata* Lindl. crested-labell.  $\Delta$  or  $\frac{1}{2}$  jl W.P Trinidad 1834. ?O p.r.w Bot.reg.1811  
 30268 - - *pumila* Hook. dwarf  $\Delta$  cu  $\frac{1}{2}$  ap.my P Demer. ?1835. D p.r.w Bot.mag.3613  
 30269 - - *viridis* Lindl. green-sepaled  $\Delta$  cu  $\frac{1}{2}$  my G.P.li Rio Jan. 1829. ?D p.r.w Bot.reg.1510  
 30270 - - *platantha* Hook. flat-anthered  $\Delta$  cu  $\frac{1}{2}$  ... G.v.pk Brazil 1831. ?D p.r.w Bot.mag.3173  
 30271 - - *gracilis* B. C. slender  $\Delta$  pr  $\frac{1}{2}$  au R.Y Brazil ... D p.r.w Bot.cab.1837  
 30272 - - *Henchmanni* Hook. Henchmann's  $\Delta$  cu 1 ap.my P Mexico 1835. ?D p.r.w Bot.mag.3614  
 30273 - - *Steebli* Hook. Steel's  $\Delta$  cu 2 ... Y Demer. 1836. D p.r.w Bot.mag.3573  
 30274 - - *Warredna* Lod. Warre's  $\Delta$  or 2 au W.P.Y Brazil 1829. D p.r.w Bot.cab.1884  
 30275 - - *psittacna* Bate. parrot-flwd  $\Delta$  or 1 o R.v Mexico 1835. D p.r.w  
 30276 - - *sinuosa* Bate. parrot-stemmed  $\Delta$  cu  $\frac{1}{2}$  o Str Demer. 1834. D p.r.w  
 30277 - - *graminea* Lindl. Grass-leaved  $\Delta$  cu ... ja Pa.Y Demer. 1834. ?O p.r.w

"Not very nearly related to any known species." — Lindley.  
 M. variabilis var. unipunctata Lindl. A native of Vera Cruz, but "scarcely more than a yellow-flowered variety of M. variabilis." (Bot. Reg., March, 1838.)

35. 2868. MAY'TENUS.

- 30278 253a *chilensis* Dec. Chilean  $\Delta$  or 8 my G.Y Chile 1829. ?C p.s.l Bot. reg. 1702  
 Dr. Lindley suspects that this may be even the same as M. boaria Mol., No. 253. of Hort. Brit.

1553. MECONO'PSIS.

- 30279 13793a *heterophylla* Benth. various-lyd  $\Delta$  ? pr 1? ... O.R Californ. 1833. S co Hort.tr.2.s.1.408  
 30280 - - *crassifolia* Benth. thick-leaved  $\Delta$  ? pr 1? ... O.R Californ. 1833. S co Hort.tr.2.s.1.408

2545. MEGACLIPIUM.

- 30281 - - *maximum* Lindl. largest  $\Delta$  cu 1 au G Si.Leone 1836. D p.r.w Bot.reg.1959



2179. MELALEUCA. Fraser's  $\square$  or 1 $\frac{1}{2}$  ... Pa. Ro N.S.W. 1829. C p.l Bot. mag. 3210  
 30282 19603a? Fräseri Hook. Hugel's  $\square$  or ... ... Swan R. 1837. C s.l.p
1684. MELISSA. 15187 officinalis 1 variegata striped-leaved  $\Delta$  pr 1 ju.o W gardens ... D co
2905. MENTHICUM. 30284 2533a palustris Rad. marsh  $\Delta$  or 2 my Br W. Indies ... D l.p  
 30285 2533b triphyllum Swz. three-leaved  $\Delta$  or 1 ... Br Ceylon ... D l.p
3595. - - MENONVILLEA Dec. MENONVILLEA. (M. Thiéry de Menonville, a French naturalist.) Cruciferae.  
 30286 - - filifolia Fisch. thread-leaved  $\circ$  el 1 au Gsh. W Chile 1836. S s.l Sw. fl. gar. 2.s. 371
1659. MENTHA. 30287 - - Requienii Benth. Requien's  $\Delta$  cu  $\frac{1}{2}$  jl. au Li Corsica 1829. D s.l  
 Thymus parviflorus Req. Audibertia pusilla Benth.
1478. MENTZELIA. 30288 12637a hispida Wild. hispid  $\Delta$  or 1 $\frac{1}{2}$  ap Y Peru 1831. S s.l Bot. mag. 3205  
 30289 - - stipitata Dec. stalked  $\Delta$  or 2 o Y Mexico 1835. C s.l Botanist, 34
1174. MENZIESIA 9944 polliifolia. See DANCIA in p. 629
1520. MESEMBRYANTHEMUM.  $\dagger$ 13174 rubroctinctum Haw. red-edged-*fld*  $\square$  or  $\frac{1}{2}$  my Pk C.G.H. 1811. C s.l Bot. reg. 1732
1505. MESPILOS.  $\dagger$ 12894 lobata Poir. lobed-leaved  $\frac{1}{2}$  or 15 my. jn W ..... 1800. G co Bot. mag. 3442  
 lobata Poir., Encyc. bot. suppl., 4. 71. Smithii Dec. Prod., 2. 633. grandiflora Smith, Exot. bot. 1. p. 33. t. 18.
1177. MICHAUXIA.  $\dagger$ 9951. laevigata Ven. smooth  $\Delta$  or 11 au.o W N. Persia 1820. S. I r.l Bot. mag. 3128
3596. 2566a. MICROPERA Lindl. MICROPERA. (Micros, small, pera, pouch.) Orch. Vandaeae.  
 $\dagger$ 22600 parviflora Br. R. small-flowered  $\Delta$  cu 1 s.o Pa. G.w Pt. Jack. 1824. O m.s Bot. mag. 3377  
 30290 - - media R. Br. middle-sized  $\Delta$  cu 2 ... Pa. G.w K. G. S. 1823. O m.s Bot. mag. 3378  
 30291 - - Banksii Hook. Banks's  $\Delta$  cu ... ... N. Zeal. ... ... Bot. mag. 3377  
 M. pyriformis Spr.  
 "It appears to stand intermediate between M. rara R. Br. and M. media R. Br."
2511. MICROTIS. (Mikros, small, otos, an ear; auricle on each side of column.) 20. 1. 4. —  
 30292 - - pallida Lindl. pale  $\Delta$  or ... ... Pa. Y Sylhet ... D p.r.w
1078. MYLLA. 30293 - - uniflora Griseb. solitary-flwd  $\frac{1}{2}$  or  $\frac{3}{4}$  d. mr W.L B. Ayres 1832. O p.l Bot. mag. 3327  
 $\dagger$ 8978 biflora Cav. two-flowered  $\Delta$  or 1 $\frac{1}{2}$  au W Mexico 1826. D s.l Bot. reg. 1555
1783. MIMULUS. 15900 luteus 3 Wilsoni D. Don Miss Wilson's  $\Delta$  pr  $\frac{1}{2}$  jl Y. spot. P hybrid ?1836. D p.l Sw. fl. gar. 406  
 4 Youngianus Lod. ? Mr. Young's  $\Delta$  or  $\frac{1}{2}$  jl. au Y. spot Chile ?1833. D p.l Bot. mag. 3363  
 30294 15900a variegatus Dou. variegated-*fld*  $\Delta$  or 1 su W. Ro Chile 1831. S l.t. Bot. cab. 1872  
 30295 - - Smithii Lindl. Mr. Smith's  $\Delta$  or  $\frac{1}{2}$  f. n Y. spot Eng. hyb. 1832. D p.l Bot. reg. 1674  
 30296 - - roseus Lindl. rosy-flowered  $\Delta$  or 1 jl. au Ro N. Calif. 1831. C p.l Bot. reg. 1591  
 30297 - - cardinalis Dou. scarlet  $\circ$  spl 2 jls S N. W. Am. 1835. S co Bot. mag. 3560  
 30298 - - roseo-cardinalis Hens. rosy-scarlet  $\circ$  pr 2 jls R hybrid 1837. S co Botanist, 51  
 Hödsoni Gard. Mag., 13. p. 333.  
 30299 - - Harrisonianus Paxt. Harrison's ?  $\Delta$  or ... jls ... English hyb. ? C s.l  
 30300 - - andicola Andes-inhab.  $\Delta$  un  $\frac{1}{2}$  my Y Chile 1831. D l.p
- The conductor of the Floricultural Cabinet has noted in the number for May, that he, in a recent visit to York and its neighbourhood, was much pleased to see several very strikingly handsome varieties of Mimulus; which had been raised, by cross-impregnation, from the M. variegatus, roseus, luteus, Youngii, Smithii, bifrons, &c. These were in the possession of lovers of flowers and of floriculture, and of Messrs. Backhouse, nurserymen, York.
421. MIRABILIS 3465 longiflora 2 carnea flesh-*old-flwd*  $\Delta$  or 2 jn.s Pk Germany ... R r.m [J. Cree.]  
 3 violacea Violet-*old-flwd*  $\Delta$  or 2 jn.s V Germany ... R r.m [J. Cree.]
3597. 2530a. MONACHANTHUS Lindl. MONK FLOWER. (Monachus, monk, anthos, flower; labellum.) Orch. 2. —  
 30301 - - discolor Lindl. "dingy"  $\Delta$  or 1 n P.Y Demer. 1834. D p.r.w Bot. reg. 1735  
 2 viridiflora Hook. greenish-flwd  $\Delta$  or 1 au G Demer. ?1835. D p.r.w Bot. mag. 3601  
 30302 - - viridis Lindl. green-flowered  $\Delta$  or 2 ? n G.Y Brazil 1830? D p.r.w Bot. reg. 1752
74. MONARDA. 618 fistulosa 2 fl. maculata Hook. spotted-lipped  $\Delta$  or 3 su Pa. Ro. spot N. Orlea. 1832. D co Bot. mag. 3310  
 M. menthaefolia Graham, in Bot. Mag. 2958., Hort. Brit. p. 468.  
 30303 - - aristata Nut. awned  $\Delta$  pr 2 jl. au Pa. Ro N. Amer. 1836. R p.l Bot. mag. 3526
3598. - - MONOTAXIS Brong. MONOTAXIS. (Monos, one, taxis, series; male and female flowers.) Euphorb.  
 30304 - - simplex Brong. simple  $\square$  ... ... N. Holl. ... C p.l [J. Cree.]
3599. - - MONOCHPLUS F. & M. MONOCHILUS. (Monos, one, cheilos, lip; flower.) Verbenaceae.  
 30305 - - gloxiniifolia Fls. Gloxinia-*lvd*  $\Delta$  or ... ... 1838. D p.l

648. MORINDA.  
 30306 - - *Jasminoides* *Cun.* Jasmine-like  $\frac{5}{8}$   $\square$  cu 6? ap Pa. Buff P. Jacks. 1823. ?C 1.p Bot. mag. 335  
 In affinity near to *M. parvifolia* *Dec., Cun.*
3600. - - MORPSEA. MORISIA. (*Proffesor Moris*, the discoverer.) *Cruciferae*. 1.—  
 30307 - - hypogaea fruit-uterring  $\frac{5}{8}$   $\Delta$  pr  $\frac{1}{2}$  ap Y Sardinia 1833. S It. l Sw. fl. gar. 2. s. 290  
 "It derives its specific name from its capsules burying themselves in the ground, like some of the  
 "Isoleae." — *D. Don*. And like *A. rachis* hypogaea and *Trifolium subterraneum*.
3601. 25306. MORMODES *Lindl.* MORMODES. (*Mormo*, a goblin; appearance of flowers.) *Orchidaceae*.  
 30308 - - atropurpurea *Lindl.* dark purple  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  d D.P Sp. Main 1834. D r.w Bot. reg. 1861
3602. - - MORNA. *Lindl.* MORNA. (*Morna*, a heroine of the northern romances.) *Compositae*.  
 3-309 - - nitida *Lindl.* beautiful  $\frac{5}{8}$   $\square$  el 2 ... Y Swan R. 1835. C s.p Bot. reg. 1941  
 30310 - - nivea *Lindl.* snow-white  $\circ$  or  $\frac{1}{4}$  my.au W.Y N. S. W. ... S 1.p Bot. reg. n. s. 9
2612. MORUS.  
 23094 alba  
 2 multicaulis *Perot.* many-stemmed  $\frac{5}{8}$   $\frac{1}{2}$  clt ... jn Ap China ... L r.m  
*M. tatarica* *Desf.*, not of *L. M. bullata* *Balbis.* *M. cucullata* *Hort.*  
 3 Morettiana *Hort.* Moretti's  $\frac{5}{8}$  clt ... jn Ap ..... L r.m  
 Dandolo's Mulberry  
 4+ macrophyllus *Lod.*  
 5 romana *Lod.*  
 4 ovalifolia p. 378.  
 6 nervosa *Lod.* nervous  $\frac{5}{8}$  clt ... jn Ap ..... L r.m  
 7 italica *Hort.* Italian  $\frac{5}{8}$  clt 20 jn.jl Ap Italy 1817. L r.m  
*M. italica* *Lod.*, No. 23099, in p. 378.  
 8+ rosea *Hort.* Rose-like  $\frac{5}{8}$  clt 20 jn.jl Ap China ... L r.m  
 9 Columbassa *Lod.* Columba  $\frac{5}{8}$  clt ... Ap ..... L r.m  
 10 membranacea *Lod.* membranous  $\frac{5}{8}$  clt ... Ap ..... L r.m  
 11 sinensis *Hort.* Chinese  $\frac{5}{8}$  clt 20 ... Ap China 1825. L r.m  
*M. sinensis* No. 23096, in p. 378.  
 12 pumila *Nois.* dwarf  $\frac{5}{8}$  clt 10 jn.jl Ap ..... 1824. L r.m  
*M. pumila* No. 23100. ? *M. a. nana* *H. B.*
- 23102 nigra  
 2 lacinata cut-leaved  $\frac{5}{8}$  fr 30 jn Ap ..... L co
2441. MOSCHARIA *R. & P.*  
 +22254 pinnatifida *R. & P.* pinnatifid-*led*  $\circ$  or  $\frac{1}{2}$  my.o W Chile 1827. S co Bot. reg 1564  
*Gastrocarpha runcinata* *D. Don.* *Mosigia pinnatifida* *Spr.*
746. MUSA 29028 chinensis *Sut.*  
 +syn. *M. Cavendishii* *Paxt. Mag. Bot. t. 51.*
1082. MUSCARI.  
 30311 8994a commutatum *Guss.* dark-purple  $\frac{5}{8}$   $\Delta$  or  $\frac{1}{2}$  mr B Italy 1836. O s.l Sw. fl. gar. 2. s. 369
2356. MUTISIA.  
 30312 21570a latifolia *D. Don* broad-leaved  $\frac{5}{8}$   $\square$  or 10 ?o Pa. Pk. y Valparai. 1832. C p.l Sw. fl. gar. 2. s. 288  
 30313 - - ilicifolia *Hook.* Holly-leaved  $\frac{5}{8}$   $\square$  or 10 ... S. Amer. 1832. C 1.p Bot. mis. 1. 4
3603. 2530a. MYANTHUS *Lindl.* FLY WORT. (*Myia*, a fly, *anthos*, a flower; appearance dried.) *Orchidaceae*.  
*cernuus* *Lindl.* drooping-*infor.*  $\frac{5}{8}$   $\square$  or  $\frac{1}{2}$  my Lu. G.P Rio Jan. 1832. D p.r.w Bot. reg. 1721  
*Catasetum trifidum* *Hooker, Bot. Mag. No. 3262.*
- 30314 - - barbatus *Lindl.* bearded-label.  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  f.mr G.P Demer. 1834. D p.r.w Bot. reg. 1778  
 2 labello albo *Hook.* white-lipped  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  my G.D.G.P Demer. 1835. D p.r.w Bot. mag. 3514  
 3 immaculatus *K. & W.* unspotted  $\frac{5}{8}$   $\square$  ou 2 f.mr G.P Demer. 1835. D p.r.w Fl. cab. 37  
 30315 - - deltoides *Lindl.* triangular-*lpd*  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  o D.G.P Demer. 1835. D p.r.w Bot. reg. 1896
425. MYOSOTIS.  
 3499 caespitosa  
 ? macrocalyx long-calyxed  $\frac{5}{8}$  pr  $\frac{5}{8}$  jn.jl B Britain w.pl D co [G. B. K.]  
 3505 arvensis  
 2 alba white-flowered  $\circ$  pr  $\frac{1}{2}$  my.au W Britain gard. D co [J. Cree.]  
 30316 - - californica *Fit.* Californian  $\circ$  cu  $\frac{1}{2}$  aus W Californ. 1837. S co
2751. MYRTCA 24185 cerifera  
 2 latifolia *Ait.* broad-leaved  $\frac{5}{8}$  or 6 my Ap N. Amer. 1730. L s.p N. duh. 55  
*M. carolinensis* *W.*, No. 24186, in p. 397. *M. c. media* *Mr.* *M. pennsylvanica* *Lam.* *M. c. sempervirens*  
*Hort. Myrta* brabantica *Catesb.*
3604. 1937a. MYRICARIA *Desv.* MYRICARIA. (*Murike*, Greek name of tamarisk.) *Tamaricaceae*.  
 17272a +germanica *Desv.* Ger. *Tamarisk*  $\frac{5}{8}$  or 8 jn.s Pk Germany 1582. C m.s Mil. ic. 262. 2  
*Tamarix germanica* *L. Hort. Brit. p. 111.* *T. decandra* *Moench.* *Tamariscus decandrus* *Lam.* *T. ger-*  
*manicus* *Lob.*  
 17272b +dahurica *Dec.* Dahurian  $\frac{5}{8}$  or 6 ... Pk Dahuria 1816. C 1.p  
*Tamarix davurica* *L. Hort. Brit. p. 111.* *T. dahurica* *Willd. Act. Berol.*
3605. - - NANO'DES *Lindl.* NANODES. (*Nanodes*, pygmy; size of plant.) *Orchidaceae*.  
 30317 - - discolor *Lindl.* green & purple  $\frac{5}{8}$   $\square$  cu  $\frac{1}{2}$  au P Rio Jan. 1827. D p.r.w Bot. reg. 1541
933. NARCISSUS.  
 30318 7583a conspicuus *D. Don* conspicuous-*flwd*  $\frac{5}{8}$   $\Delta$  or  $\frac{1}{2}$  my Y ..... O ... Sw. fl. gar. 2. s. 226  
*Corbularia conspicua* *Haworth, Monog. Narciss. p. i.*  
 7593 moschatuus has been found wild in the adjoining parish of Meriden; and communicated to me by its discoverer, Miss Gresley, of that place. It is quite a new plant to the British flora, I believe; and you may announce it as such, if you like. Poor Haworth would have jumped for joy at the intelligence, had he still been among us. (*Extract from a letter from the Rev. T. W. Bree, Allesley Rectory, near Coventry, Warwickshire, dated May 20. 1834.*)  
 30319 7607a maximus *D. Don* largest  $\frac{5}{8}$   $\Delta$  or 1 ap Y ..... O co Sw. fl. gar. 2. s. 286  
*Ajax maximus* *Haworth*, in his *Monog. Narciss.*

|        |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
|--------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--------|---------|----------|-----------|-------------------|-------------------|-------------------|-------------------|
| 7610   | <i>pumilus</i>                                                                       | 2 flore pleno A. P.                                                                                                                                                                                                                                                                                                                                                                                      | double-flwd                                                                                                                                                   | ♂ Δ or 1   | mr.ap | Y      | gardens | ...      | O co      |                   |                   |                   |                   |
| 30320  | -                                                                                    | albicans Haw.                                                                                                                                                                                                                                                                                                                                                                                            | whitish                                                                                                                                                       | ♂ Δ or 1   | ap    | W      | Spain   | ...      | O s.l     | Sw.fl.gar.2.s.165 |                   |                   |                   |
| 3606.  | 1046a.                                                                               | NECTAROSCO'RDUM Lindl.                                                                                                                                                                                                                                                                                                                                                                                   | HONEY GARLIC. ( <i>Nektar</i> , honey, <i>skorodon</i> , garlic.)                                                                                             | ♂ Δ or 3   | jn    | G.P.w  | Sicily  | 1832.    | O co      | Bot. reg. 1913    |                   |                   |                   |
| 30321  | -                                                                                    | siculum Uc.                                                                                                                                                                                                                                                                                                                                                                                              | Sicilian                                                                                                                                                      | ♂ Δ or 3   | jn    | G.P.w  | Sicily  | 1832.    | O co      | Bot. reg. 1913    |                   |                   |                   |
| 30324  | -                                                                                    | atomaria Fis.                                                                                                                                                                                                                                                                                                                                                                                            | <i>Allium siculum Uc. Pl. ad Lin. Op. Addend., n. 7; Guss. Prod. Fl. Sic., l. p. 398; Don in Surt. fl. gar., 2. s., t. 349; Gard. Mag., vol. xii. p. 543.</i> |            |       |        |         |          |           |                   |                   |                   |                   |
| 2774.  | NEGUNDO 24255                                                                        | fraxinifolium                                                                                                                                                                                                                                                                                                                                                                                            | 3 violaceum Booth                                                                                                                                             | ♀          | or 30 | ap     | ...     | .....    | ...       | L s.l             |                   |                   |                   |
| 478.   | NEMO'PHILA.                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30322  | 3937a                                                                                | insignis Benth.                                                                                                                                                                                                                                                                                                                                                                                          | showy                                                                                                                                                         | ♂ ○ or 1   | 1/2   | jn.o   | B       | Califor. | 1833.     | S r.m             | Bot. reg. 1713    |                   |                   |
| 30323  | -                                                                                    | aurita Lindl.                                                                                                                                                                                                                                                                                                                                                                                            | ear-leaved                                                                                                                                                    | ♂ ○ or 1   | 1/2   | my.au  | P       | Califor. | 1831.     | S p.l             | Bot. reg. 1601    |                   |                   |
| 30324  | -                                                                                    | atomaria Fis.                                                                                                                                                                                                                                                                                                                                                                                            | speckled                                                                                                                                                      | ♂ ○ or 1   | 1/2   | jn.o   | W.P     | Califor. | 1835.     | S p.l             | Bot. reg. 1940    |                   |                   |
| 2496.  | NEO'TTIA.                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30325  | -                                                                                    | calcarata Swz.                                                                                                                                                                                                                                                                                                                                                                                           | spurred-lipped                                                                                                                                                | ♀          | □     | cu     | 3/4     | ...      | Ysh.G     | Jamaica           | 1834?             | O s.p             | Bot. mag. 3403    |
| 1654.  | NE'PETA.                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30326  | 14798a                                                                               | serpyllifolia Bieb.                                                                                                                                                                                                                                                                                                                                                                                      | Wild-Thyme-lvd                                                                                                                                                | ♂ Δ or ... | ...   | jn.au  | ...     | Tauria   | 1828      | D co              |                   |                   |                   |
| 30327  | -                                                                                    | fissa Mey.                                                                                                                                                                                                                                                                                                                                                                                               | split                                                                                                                                                         | ♂ Δ or 2   | 1/2   | ...    | B       | Caucasus | 1831.     | D co              |                   |                   |                   |
|        |                                                                                      | laxa Benth.                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 529.   | NERIUM.                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30328  | 4367a                                                                                | thyrsiflorum Pax.                                                                                                                                                                                                                                                                                                                                                                                        | thyrsé-flowered                                                                                                                                               | ♂          | □     | or 5   | jl.au   | Rh.Pk    | Nepal     | 1830.             | L r.m             | Paxt. mag. 73     |                   |
| 488.   | NICOTIANA.                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30329  | -                                                                                    | persica Lindl.                                                                                                                                                                                                                                                                                                                                                                                           | Persian                                                                                                                                                       | ○          | or 3  | s.o    | W.G     | Persia   | 1831.     | S s.lt            | Bot. reg. 1592    |                   |                   |
| 30330  | -                                                                                    | longiflora Cav.                                                                                                                                                                                                                                                                                                                                                                                          | long-tubed-flwd                                                                                                                                               | ○          | or 3  | jl.s   | W       | B. Ayres | 1832.     | S s.lt            | Sw.fl.gar.2.s.196 |                   |                   |
|        |                                                                                      | angustifolia, according to Sprengel.                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 3474.  | NIEREMBE'RGIA.                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30331  | -                                                                                    | filicaulis Lindl.                                                                                                                                                                                                                                                                                                                                                                                        | thread-stmd                                                                                                                                                   | ♀          | Δ     | or 1   | my      | Li       | B. Ayres  | 1832.             | C p               | Bot. reg. 1649    |                   |
| 30332  | -                                                                                    | calycina Hook.                                                                                                                                                                                                                                                                                                                                                                                           | large-calyxed                                                                                                                                                 | ♀          | Δ     | or 1/2 | jl o    | W        | Uruguay   | 1834.             | C lt.r            | Bot. mag. 3371    |                   |
| 30333  | -                                                                                    | aristata D. Don                                                                                                                                                                                                                                                                                                                                                                                          | awned-lvd                                                                                                                                                     | ♀          | ○     | or 30  | au      | W.P      | Parana    | 1832.             | C p.s             | Sw.fl.gar.2.s.255 |                   |
| 1606.  | NIGE'LLA.                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30334  | -                                                                                    | feniculacea Dec.                                                                                                                                                                                                                                                                                                                                                                                         | Fennel-like                                                                                                                                                   | ○          | or 2  | jn.au  | W.B     | Tauria   | 1835.     | S co              |                   |                   |                   |
| 30335  | -                                                                                    | aristata Ten.                                                                                                                                                                                                                                                                                                                                                                                            | awned                                                                                                                                                         | ○          | or 2  | jn.s   | B       | Athens   | ...       | S co              | Fl.gr. 510        |                   |                   |
| 2911.  | NIPHO'BOLUS.                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30336  | -                                                                                    | white-growing                                                                                                                                                                                                                                                                                                                                                                                            | abibicans Blume                                                                                                                                               | ♀          | □     | or 1   | jl      | Br       | Ceylon    | ...               | D l.p             | [J. Bevis.]       |                   |
| 30337  | -                                                                                    | sinensis                                                                                                                                                                                                                                                                                                                                                                                                 | Chinese                                                                                                                                                       | ♀          | □     | or 1/2 | s       | Br       | China     | ...               | D p.l             | [J. Bevis.]       |                   |
| 1446.  | NITRA'RIA.                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 12151  | Schöberl                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
|        | 1 sibirica A. B.                                                                     | Siberian                                                                                                                                                                                                                                                                                                                                                                                                 | ♂                                                                                                                                                             | cu         | 2     | ...    | ...     | Siberia  | ...       | L s.l             | Pal.ros.50.f.A.   |                   |                   |
|        | N. sibirica Pal. ros., Gn. si.                                                       |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
|        | 2 caspica A. B.                                                                      | Caspian                                                                                                                                                                                                                                                                                                                                                                                                  | ♂                                                                                                                                                             | cu         | 2     | jn.jl  | W       | Caspian  | 1812.     | L s.l             | Pal.ros.50.f.B.   |                   |                   |
|        | N. caspica Pal. ros., Hort. Brit. No. 12152.                                         |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 448.   | NOLA'NA.                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30338  | -                                                                                    | atriplicifolia D. Don                                                                                                                                                                                                                                                                                                                                                                                    | Atriplex-leaved                                                                                                                                               | ♂          | ○     | or 2   | 1/2     | ...      | B.w.y     | Peru              | 1834.             | S r.l             | Sw.fl.gar.2.s.305 |
|        |                                                                                      | It comes near to spatulata and coronata. — D. Don.                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 443.   | NO'NEA.                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30339  | 3660a                                                                                | flavescens Mey.                                                                                                                                                                                                                                                                                                                                                                                          | yellowish-flwd                                                                                                                                                | ○          | or 1  | 1/2    | my.n    | Y        | Russia    | 1835.             | S co              | Bot. Gard. 678    |                   |
| 2910.  | NOTHOCHLÆNA.                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30340  | -                                                                                    | pumilis H. Br.                                                                                                                                                                                                                                                                                                                                                                                           | dwarf                                                                                                                                                         | ♀          | □     | or 1/2 | jl.s    | Br       | N. Holl.  | ...               | D l.p             |                   |                   |
| 30341  | -                                                                                    | nivea Desv.                                                                                                                                                                                                                                                                                                                                                                                              | snowy                                                                                                                                                         | ♀          | □     | or 1/2 | year    | W        | Mexico    | ...               | D l.p             |                   |                   |
| 30342  |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30343  | -                                                                                    | Eckloniana                                                                                                                                                                                                                                                                                                                                                                                               | Ecklon's                                                                                                                                                      | ♀          | □     | or 1/2 | jl.o    | Br       | .....     | 1838.             | D s.p             | [J. Bevis.]       |                   |
| 2005.  | NUTTA'LLIA.                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30344  | -                                                                                    | Papaver Graham.                                                                                                                                                                                                                                                                                                                                                                                          | Poppy-flowered                                                                                                                                                | ♂          | Δ     | or 3   | au      | R.P      | Louisian. | 1833.             | S p.l             | Bot. mag. 3287    |                   |
| 30345  | -                                                                                    | cordata Lindl.                                                                                                                                                                                                                                                                                                                                                                                           | heart-leaved                                                                                                                                                  | ...        | ...   | pr     | ...     | au       | N. Amer.  | 1835.             | R p.l             | Bot. reg. 1938    |                   |
| 30346  | -                                                                                    | grandiflora Hort.                                                                                                                                                                                                                                                                                                                                                                                        | large-flowered                                                                                                                                                | ♂          | Δ     | or 1   | jl.o    | P        | .....     | ...               | R p.l             |                   |                   |
| 3607.  | 1782a.                                                                               | NYCTERINIA D. Don.                                                                                                                                                                                                                                                                                                                                                                                       | ( <i>Nycterinos</i> , nocturnal; expansion of flowers.)                                                                                                       |            |       |        |         |          |           |                   |                   |                   |                   |
|        |                                                                                      | The genus is a very natural one; and is essentially distinguished from <i>Erinus</i> and <i>Büchnera</i> by the structure of the anthers and stigma, and by the insertion of the filaments. It will contain, besides <i>Erinus</i> <i>Lychnidea</i> <i>Thun.</i> , fragrans, tristis, and africanus, of Linnæus, all natives of the Cape, and agreeing remarkably both in habit and structure. — D. Don. |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| †15891 | Lychnidea D. Don                                                                     | Lychnis-coral                                                                                                                                                                                                                                                                                                                                                                                            | ♂                                                                                                                                                             | □          | fra   | 1/2    | ap.jn   | W.P      | C. G. H.  | ...               | C s.p.l           | Sw.fl.gar.2.s.239 |                   |
|        | <i>Erinus</i> <i>Lychnidea</i> <i>Thun.</i> , No. 15891. in p. 350., Bot. Reg., 748. |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| †15890 | fragrans D. Don                                                                      | evening-scented                                                                                                                                                                                                                                                                                                                                                                                          | ♂                                                                                                                                                             | □          | fra   | 1/2    | my.jn   | W.P?     | C. G. H.  | 1776.             | C s.l             | Bur. af. 49. 4    |                   |
|        | <i>Erinus</i> fragrans <i>H. K.</i> , No. 15890. in p. 350.                          |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| †15892 | tristis D. Don                                                                       | dark-coralae                                                                                                                                                                                                                                                                                                                                                                                             | ♂                                                                                                                                                             | □          | pr    | 1      | my.jn   | P        | C. G. H.  | 1825.             | C s.l             |                   |                   |
|        | <i>Erinus</i> tristis <i>Thun.</i> , No. 15892. in p. 350.                           |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 2560.  | OCTOMERIA.                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 30347  | -                                                                                    | teretifolia Bate.                                                                                                                                                                                                                                                                                                                                                                                        | round-leaved                                                                                                                                                  | ♀          | □     | or 1   | mr.my   | Y        | Brazil    | 1836.             | D p.r.w           |                   |                   |
|        |                                                                                      | <i>O. gracilis</i> <i>Lod. ms.</i> , an inconspicuous species, has been received by Messrs. Loddiges from Rio Janeiro.                                                                                                                                                                                                                                                                                   |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| 3608.  | -                                                                                    | ODONTARRHE'NA Mey.                                                                                                                                                                                                                                                                                                                                                                                       | ( <i>Odous</i> , a tooth, <i>arrhen</i> , a male; filaments.)                                                                                                 |            |       |        |         |          |           |                   |                   |                   |                   |
| 30348  | -                                                                                    | microphylla Led.                                                                                                                                                                                                                                                                                                                                                                                         | small-leaved                                                                                                                                                  | ♂          | Δ     | pr     | 1/2     | ...      | .....     | 1832.             | C l.p             | <i>Crucifera.</i> |                   |
| 3609.  | 2569a.                                                                               | CECEO'CLADES Lindl.                                                                                                                                                                                                                                                                                                                                                                                      | (Probably <i>oiteko</i> , to inhabit, <i>kladós</i> , a branch.)                                                                                              |            |       |        |         |          |           |                   |                   |                   |                   |
| †22791 | maculata Lindl.                                                                      | spotted                                                                                                                                                                                                                                                                                                                                                                                                  | ♀                                                                                                                                                             | □          | pr    | 1      | o.n     | Pk       | Africa    | 1819.             | D p.r.w           | Lind. col. 15     |                   |
|        | <i>Angraecum</i> maculatum <i>Lindl. Bot. Reg. 618.</i> No. 22791. in p. 373.        |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |
| †22792 | falcata Lindl.                                                                       | falcate                                                                                                                                                                                                                                                                                                                                                                                                  | ♀                                                                                                                                                             | □          | pr    | 1/2    | n.d     | W        | China     | 1815.             | D p.r.w           | Bot. mag. 2697    |                   |
|        | <i>Angraecum</i> falcatum <i>Lindl.</i> , No. 22792. in p. 373.                      |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                               |            |       |        |         |          |           |                   |                   |                   |                   |

|                                                                                                                                    |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---|-------|--------|----------|-----------------------------------------------------------|-----------------------------------------------|-------------------|---------------------|----------------|
| 1183 <b>ÆNOTHERA.</b>                                                                                                              |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| †10008                                                                                                                             | <i>sinuata L.</i>                             | scalloped-leaved                                                                                                                                        | ✱                      | ○ | or 2? | s      | Y        | N. Jersey 1770.                                           | S co                                          | Bot. mag. 3392    |                     |                |
|                                                                                                                                    | 2 <i>minima Hook</i>                          | smallest                                                                                                                                                |                        | ○ | or ½  | jn.au  | Y        | N. Amer. 1825.                                            | S co                                          |                   |                     |                |
| †10018                                                                                                                             | <i>humifusa Nut.</i>                          | ground-spread                                                                                                                                           | ✱                      | ○ | or ½  | s      | Pa. Ro   | Florida 1824.                                             | S co                                          | Bot. reg. t. 1829 |                     |                |
|                                                                                                                                    | <i>concinna D. Don</i> in <i>Sw. fl. gar.</i> | 2. s. t. 183.                                                                                                                                           |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 10021 <b>fruticosa</b>                                                                                                             |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2 <i>ambigua Hook.</i>                        | ambiguous                                                                                                                                               | ✱                      | △ | or 1  | jl     | Y        | N. Amer. 1813.                                            | D co                                          | Bot. mag. 3545    |                     |                |
|                                                                                                                                    | <i>Æ. ambigua Spreng.</i>                     | <i>Syst. Veg., Dec. Prod.</i>                                                                                                                           | ✱                      | △ | or 1  | jl     | Y        | canadensis Gold. in <i>Edin. Phil. Journ., Dec. Prod.</i> |                                               |                   |                     |                |
| 10030 <b>glauca</b>                                                                                                                |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2 <i>variegata Hort.</i>                      | variegated- <i>lvd</i>                                                                                                                                  | ✱                      | △ | or 2  | my.o   | Y        | gardens ...                                               | D s.p                                         |                   |                     |                |
| 10031 <b>Fraseri</b>                                                                                                               |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2 <i>variegata J. C.</i>                      | variegated- <i>lvd</i>                                                                                                                                  | ✱                      | △ | or 1  | my.o   | Y        | gardens ...                                               | D co                                          |                   |                     |                |
| 10039 <b>speciosa</b>                                                                                                              |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2 <i>majör J. C.</i>                          | larger                                                                                                                                                  | ✱                      | △ | or 6  | mr.s   | W        | ?N. Ame. ...                                              | S co                                          | ?Bot. mag. 3189   |                     |                |
| 30349                                                                                                                              | -                                             | <i>bifrons D. Don</i>                                                                                                                                   | heart-leaved           | ✱ | ○     | or 2   | s        | Y                                                         | Texas 1835.                                   | S co              | Sw. fl. gar. 386    |                |
| 30350                                                                                                                              | -                                             | <i>densiflora Lindl.</i>                                                                                                                                | close-flowering        | ✱ | ○     | or 3?  | aut      | P                                                         | N. Calif. 1831.                               | S s.l             | Bot. reg. 1593      |                |
| 30351                                                                                                                              | -                                             | <i>Drummondii Hook.</i>                                                                                                                                 | Drummond's             | ✱ | △     | or ½   | aus.s    | Y                                                         | Texas 1833.                                   | C s.l             | Bot. mag. 3361      |                |
| 30352                                                                                                                              | -                                             | <i>gracilis Schr.</i>                                                                                                                                   | slender                | ✱ | △     | or 1   | ...      | Y                                                         | .....                                         | 1333.             | S co                |                |
| 3610. 388a. <b>OLDENLANDIA L.</b> ( <i>H. B. Oldenland</i> , a Dane, who collected plants in 1695.) <i>Rubiaceæ.</i> 54.           |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30353                                                                                                                              | -                                             | <i>Deppeana S. &amp; C. Deppe's</i>                                                                                                                     | delicate               | ✱ | □     | cu l   | all sea. | W                                                         | Mexico 1835.                                  | C l.p             | Bot. gard. 1        |                |
|                                                                                                                                    |                                               | <i>Gerontogea Deppeana Lk. &amp; O.</i>                                                                                                                 |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 437. <b>OMPHALODES.</b>                                                                                                            |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30354                                                                                                                              | -                                             | <i>myosotoides Decaisne</i>                                                                                                                             | Mouse-ear-like         | ✱ | △     | or 1½  | s.o      | Brsh                                                      | Russia 1838.                                  | S co              |                     |                |
| 3611. - <b>ONCORHYNCHUS F. &amp; M. ONCORHYNCHUS.</b> ( <i>Onkos</i> , tumour, <i>rhyngchos</i> , beak; lip.) <i>Rhinanthaceæ.</i> |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30355                                                                                                                              | -                                             | <i>tenellus F. &amp; M.</i>                                                                                                                             | delicate               | ○ | ...   | ...    | ...      | .....                                                     | 1837.                                         | S co              |                     |                |
| 2510. <b>ONC'IDIUM.</b>                                                                                                            |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30356                                                                                                                              | 22677a                                        | <i>citrinum Lindl.</i>                                                                                                                                  | lemon-coloured         | ✱ | △     | or 5?  | n        | Lem. Trinidad 1833.?                                      | O                                             | p.r.w             | Bot. reg. 1758      |                |
| 30357                                                                                                                              | 22677b                                        | <i>leucoclitum Bate.</i>                                                                                                                                | white-lipped           | ✱ | △     | or 1   | aus      | W.G                                                       | Guatem 1835.                                  | D                 | p.r.w               | Bate. orch. 1  |
| 30358                                                                                                                              | 22679a                                        | <i>deltoidum Lindl.</i>                                                                                                                                 | triangular-lip.        | ✱ | △     | or 1   | o        | Y                                                         | Peru ?1836.                                   | D                 | p.r.w               | Bot. reg. 2006 |
|                                                                                                                                    | †22680                                        | <i>pulchellum Hook.</i>                                                                                                                                 | pretty                 | ✱ | △     | el 1   | jl.au    | W.p.k.y                                                   | W. Indies 1826.                               | D                 | p.r.w               | Bot. reg. 1787 |
|                                                                                                                                    |                                               | "When in flower, its panicle is so loaded with white blossoms tinged with yellow and pink as to be weighed down with" them. ( <i>Bot. Reg.</i> , Sept.) |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30359                                                                                                                              | 22684a                                        | <i>Lemonidium Lindl.</i>                                                                                                                                | <i>Sir C. Lemon's</i>  | ✱ | △     | or ½   | my       | Y.spt.                                                    | Havann. 1835.                                 | D                 | p.r.w               | Bot. reg. 1789 |
|                                                                                                                                    | †22687                                        | <i>triquetrum R. Br.</i>                                                                                                                                | triangular- <i>lfd</i> | ✱ | △     | or ½   | jl.o     | W.P.G                                                     | Jamaica 1793.                                 | D                 | p.r.w               | Bot. mag. 3393 |
| 30360                                                                                                                              | 22688a                                        | <i>Cavendishianum Bate.</i>                                                                                                                             | <i>Cavendish</i>       | ✱ | △     | or 4   | jn       | Y.G                                                       | Guatem. 1836.                                 | D                 | p.r.w               | Bate. orch. 3  |
| 30361                                                                                                                              | 22690a                                        | <i>ciliatum Lindl.</i>                                                                                                                                  | fringed-lipped         | ✱ | △     | or ½   | n        | Y.R                                                       | Brazil 1818.                                  | D                 | p.r.w               | Bot. reg. 1660 |
| 30362                                                                                                                              | 22693a                                        | <i>ampliatum Lindl.</i>                                                                                                                                 | broad-lipped           | ✱ | △     | or 2   | mr       | Y                                                         | America 1832.?                                | D                 | p.r.w               | Bot. reg. 1699 |
| 30363                                                                                                                              | -                                             | <i>cornigerum Lindl.</i>                                                                                                                                | horn-bearing           | ✱ | △     | or ½   | au       | Y.spt.                                                    | Brazil 1829.                                  | D                 | p.r.w               | Bot. reg. 1542 |
| 30364                                                                                                                              | -                                             | <i>crispum B. C.</i>                                                                                                                                    | curled-petaled         | ✱ | △     | or 3   | jn       | Taw                                                       | Brazil 1831.                                  | D                 | p.r.w               | Bot. cab. 1854 |
| 30365                                                                                                                              | -                                             | <i>Donianum Bate.</i>                                                                                                                                   | Don's                  | ✱ | △     | el 2   | n.mr     | Y.yk                                                      | Guatem. 1836.                                 | D                 | p.r.w               |                |
| 30366                                                                                                                              | -                                             | <i>Harrisonianum Lindl.</i>                                                                                                                             | Harrison's             | ✱ | △     | or 1   | o?       | Y.spt.                                                    | Brazil 1830.                                  | D                 | p.r.w               | Bot. reg. 1569 |
| 30367                                                                                                                              | -                                             | <i>iridifolium Lindl.</i>                                                                                                                               | Iris-leaved            | ✱ | △     | cu ½   | au       | Y                                                         | Mexico 1835.                                  | D                 | p.r.w               | Bot. reg. 1911 |
| 30368                                                                                                                              | -                                             | <i>Lanceanum Lindl.</i>                                                                                                                                 | Lance's                | ✱ | △     | or 1½  | jn.jl    | V.x.c                                                     | Surinam 1834.                                 | D                 | p.r.w               | Bot. reg. 1887 |
| 30369                                                                                                                              | -                                             | <i>lunatum Lindl.</i>                                                                                                                                   | cresecent-lipped       | ✱ | △     | pr 1   | jn       | Y                                                         | Demer. 1836.                                  | D                 | p.r.w               | Bot. reg. 1929 |
| 30370                                                                                                                              | -                                             | <i>Russellianum Lindl.</i>                                                                                                                              | Russell's              | ✱ | △     | or 1   | ...      | L.P                                                       | Rio Jan. 1835.                                | D                 | p.r.w               | Bot. reg. 1830 |
| 30371                                                                                                                              | -                                             | <i>Taylorii Bate.</i>                                                                                                                                   | Taylor's               | ✱ | △     | or 2   | o        | Bf.br                                                     | Mexico 1837.                                  | D                 | p.r.w               |                |
| 30372                                                                                                                              | -                                             | <i>stramineum Bate. ms.</i>                                                                                                                             | straw- <i>cltd</i>     | ✱ | △     | spl... | ...      | Str                                                       | V. Cruz 1837.                                 | D                 | p.r.w               |                |
| 1966. <b>ONO'NIS.</b>                                                                                                              |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 17578 <b>fruticosa</b>                                                                                                             |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2                                             | <i>microphylla Dec.</i>                                                                                                                                 | small-leafleted        | ✱ | or 4  | my.jn  | Psh.R    | Aragon 1680.                                              | C s.l                                         |                   |                     |                |
| 17576 <b>rotundifolia</b>                                                                                                          |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2                                             | <i>aristata Dec.</i>                                                                                                                                    | bearded                | ✱ | or 2  | my.jl  | Pk       | .....                                                     | ...                                           | C s.l             |                     |                |
| 17581 <b>cenisia</b>                                                                                                               |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2                                             | <i>subaristata Dec.</i>                                                                                                                                 | slightly-beard.        | ✱ | un 1  | jn.jl  | ...      | Pyrenees ...                                              | D s.l                                         |                   |                     |                |
| 30373                                                                                                                              | -                                             | <i>Denhardtii Ten.</i>                                                                                                                                  | Denhardt's             | ✱ | ...   | 1      | au       | Y                                                         | Naples 1832.                                  | S co              |                     |                |
| 30374                                                                                                                              | -                                             | <i>ápula Ten.</i>                                                                                                                                       | Apulian                | ✱ | ...   | 1      | au       | Y                                                         | Naples 1832.                                  | S co              |                     |                |
| 30375                                                                                                                              | -                                             | <i>hispida Desf.</i>                                                                                                                                    | hispid                 | ✱ | ...   | 1½     | jn.au    | Y                                                         | Barbary 1818.                                 | S s.l             | Desf. at. 189       |                |
| 2245. <b>ONOPO'RDUM.</b>                                                                                                           |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30376                                                                                                                              | -                                             | <i>heteracanthum Mey.</i>                                                                                                                               | various-spined         | ○ | ...   | ...    | ...      | .....                                                     | 1836.                                         | S co              |                     |                |
| 431. <b>ONO'SMA.</b>                                                                                                               |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30377                                                                                                                              | -                                             | <i>setosum Led.</i>                                                                                                                                     | bristly                | ✱ | △     | or 1   | ...      | Y                                                         | Russia 1838.                                  | S l.p             | Led. ic. 196        |                |
| 30378                                                                                                                              | 3549a                                         | <i>rigidum Led.</i>                                                                                                                                     | rigid                  | ✱ | △     | or 1   | au       | Pa.Y                                                      | Russia 1838.                                  | S l.p             | Led. ic. 238        |                |
| 1041. <b>OPHIOP'GON.</b>                                                                                                           |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30379                                                                                                                              | -                                             | <i>Jáburan B. C.</i>                                                                                                                                    | Jaburan                | ✱ | △     | or 1   | jl.au    | W                                                         | Japan 1830.                                   | D s.p.l           | Bot. cab. 1876      |                |
| 1474. <b>OP'UNTIA.</b>                                                                                                             |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | †12598                                        | <i>brasiliensis W.</i>                                                                                                                                  | Brazilian              | ✱ | □     | cu 25  | jl.au    | Y                                                         | Brazil 1816.                                  | C s.l             | Bot. mag. 3293      |                |
|                                                                                                                                    | †12609                                        | <i>monacantha Hav.</i>                                                                                                                                  | single-spined          | ✱ | □     | gr 1?  | my       | Y                                                         | S. Amer. 1816.                                | C s.l             | Bot. reg. 1726      |                |
| 30380                                                                                                                              | -                                             | <i>aurantiaca Lindl.</i>                                                                                                                                | orange- <i>flvd</i>    | ✱ | □     | gr 3   | ...      | O.Y                                                       | Chile 1824.                                   | C s.l.ru          | Bot. reg. 1606      |                |
|                                                                                                                                    |                                               | <i>Cactus aurantiaca Gillies ms.</i>                                                                                                                    |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    |                                               | <i>Cylindrica Dec.</i>                                                                                                                                  | cylindric-bran.        | ✱ | □     | gr 6   | ...      | S                                                         | Peru 1799.                                    | C s.l             | Bot. mag. 3301      |                |
|                                                                                                                                    |                                               | <i>Cereus cylindricus Hort. Brit. No. 12578.</i>                                                                                                        |                        |   |       |        |          |                                                           | <i>Opuntia cylindrica Hort. Brit. p. 479.</i> |                   |                     |                |
| 30381                                                                                                                              | -                                             | <i>leucotrichia</i>                                                                                                                                     | white-haired           | ✱ | □     | gr     | ...      | ...                                                       | Germany 1836.                                 | C s.l             | [ <i>W. H. B.</i> ] |                |
| 2481. <b>O'RCHIS.</b>                                                                                                              |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 22477 <b>tephrosanthos</b>                                                                                                         |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
|                                                                                                                                    | 2                                             | <i>densiflorum Hook.</i>                                                                                                                                | crowded-spiked         | ✱ | △     | or 1   | my       | P.w                                                       | Europe ...                                    | O p.l             | Bot. mag. 3426      |                |
|                                                                                                                                    |                                               | "O'rchis simia <i>Dec. Fl. Fr. ed. 3. v. 2. p. 249.</i> "— <i>Dr. Hooker.</i> Hence, it probably is also No. 22461. in p. 366.                          |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30382                                                                                                                              | 22484a                                        | <i>foliosa Sol.</i>                                                                                                                                     | leafy-spiked           | ✱ | △     | or 1   | my       | P                                                         | Canary I. 1829.?                              | D                 | p.s.m               | Bot. reg. 1701 |
| 2549. <b>ORNITHY'DIUM.</b>                                                                                                         |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30383                                                                                                                              | -                                             | <i>álbum Hook.</i>                                                                                                                                      | white-perian.          | ✱ | △     | or 1   | n        | W                                                         | Trinidad 1833.                                | D                 | p.r.w               | Bot. mag. 3306 |
|                                                                                                                                    |                                               | Dr. Hooker finds great difficulty in referring this plant to its proper genus.                                                                          |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 2557. <b>ORNITHOCE'PHALUS.</b>                                                                                                     |                                               |                                                                                                                                                         |                        |   |       |        |          |                                                           |                                               |                   |                     |                |
| 30384                                                                                                                              | -                                             | <i>trichorhiza Bate.</i>                                                                                                                                | hairy-rooted           | ✱ | □     | cu ½   | mr.my    | Str                                                       | Trinidad 1835.                                | D                 | p.r.w               |                |

|                                                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|-----------------|---|----|-------|-------|-------|-----------|---------------|----------------------|-------------------|
| 1053. ORNITHOGALUM.                                                                                                                                                                                                  |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30385                                                                                                                                                                                                                | -      | biflorum D. Don       | twin-flowered   | ♂ | △  | el    | 1 1/2 | ap    | W         | Peru          | 1832. ? O p.s        | Sw.fl.gar.2.s.246 |
| Scilla biflora R. & P., Pers., Schult.                                                                                                                                                                               |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30386                                                                                                                                                                                                                | -      | bifolium B. C.        | two-leaved      | ♂ | △  | cu    | 1/2   | au    | W         | Chile         | 1831. O s.l          | Bot. cab. 1802    |
| 30387                                                                                                                                                                                                                | -      | alliaceum B. C.       | Allium-like     | ♂ | △  | or    | 1/2   | au    | W         | Chile         | 1821. O s.l          | Bot. cab. 1818    |
| 30388                                                                                                                                                                                                                | -      | chloroleucum Lindl.   | greenish-white  | ♂ | △  | or    | 1     | jl    | Gsh.W     | Valpar.       | ?1834. O r.m         | Bot. reg. 1853    |
| 2138. O'ROBUS.                                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 19339 vërnu8                                                                                                                                                                                                         |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 2 carneus J. C. flesh-cld-flwd                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30389                                                                                                                                                                                                                | 19364a | atropurpureus Desf.   | dark purple     | ♂ | △  | or    | 1     | mr.ap | F         | .....         | ... D co             |                   |
| 30390                                                                                                                                                                                                                | -      | pisiformis Maund      | pea-formed      | ♂ | △  | or    | 1     | my    | P         | Algiers       | 1826. S s.l          | Bot. reg. 1763    |
| 1181. OSBE'CKIA.                                                                                                                                                                                                     |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30391                                                                                                                                                                                                                | -      | canescens Mey.        | canescent       | ♂ | □  | ...   | ...   | ...   | ...       | .....         | 1838. C l.p          |                   |
| 1414. O'XALIS.                                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30392                                                                                                                                                                                                                | 11241a | Commersonii Pers.     | Commerson's     | ♂ | △  | pr    | 1/2   | o.n   | Y         | Brazil        | ... O s.p            |                   |
| 30393                                                                                                                                                                                                                | 11941a | geniculata K. & W.    | geniculate      | ♂ | △  | pr    | 1/2   | o.n   | Y         | C. G. H.      | ... O s.p            | Fl. cab. t. 21    |
| +11984 Piottæ Col. Piotta's                                                                                                                                                                                          |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| Seems nearly allied to compressa. (Lindley.)                                                                                                                                                                         |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30394                                                                                                                                                                                                                | 11985a | brasiliensis B. C.    | Brazilian       | ♂ | △  | or    | 1/2   | my    | Ro        | Brazil        | 1829. O p.l          | Bot. cab. 1962    |
| spectabilis Hort.; bipunctata Grah. No. 11933 a. in p. 595.                                                                                                                                                          |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30395                                                                                                                                                                                                                | 11988a | Darwalliana Westc.    | Darwall's       | ♂ | △  | pr    | 1/2   | ?     | Pa.C      | .....         | ... O p.l            | Fl. cab. 93       |
| 11996 flava                                                                                                                                                                                                          |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| flore pleno Hort. double-flwd                                                                                                                                                                                        |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30396                                                                                                                                                                                                                | -      | alba D. Don           | white-flowered  | ♂ | △  | pr    | 1/2   | mr.ap | Y         | .....         | ... O s.p            |                   |
| 30397                                                                                                                                                                                                                | -      | Cumingi Herb.         | Cuming's        | ♂ | △  | pr    | 1/2   | my    | W         | ?America      | 1836. ... co         | Sw.fl.gar. 398    |
| 30398                                                                                                                                                                                                                | -      | divergens Benth.      | diverging       | ♂ | △  | or    | 1/2   | jn.s  | W         | Mexico        | 1829. ? O p.l        | Bot. reg. 162c    |
| 97. OXY'BAPHUS.                                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30399                                                                                                                                                                                                                | -      | chiliensis Bertero    | Chilian         | ♂ | △  | or    | 1     | aut   | Li        | Chile         | 1832. S l.p          |                   |
| 1248. OXYLOBIUM.                                                                                                                                                                                                     |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30400                                                                                                                                                                                                                | -      | capitatum Benth.      | capitate        | ♂ | └  | or    | ...   | ...   | ...       | Swan R.       | 1837. C s.p          |                   |
| 2101. OXY'TROPIS.                                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30401                                                                                                                                                                                                                | -      | argyrophyllus         | silvery-leaved  | ♂ | △  | ...   | ...   | ...   | ...       | .....         | 1831. D s.l          |                   |
| 30402                                                                                                                                                                                                                | 1862a  | sulphureus Fis.       | sulphureous     | ♂ | △  | or    | 1/2   | jl    | Crea      | Siberia       | 1820. D l.p          |                   |
| 3612. - - OXYURA Dec. OXYURA. (Oxus, sharp, oura, a tail; involucra.)                                                                                                                                                |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30403                                                                                                                                                                                                                | -      | chrysanthemoides Dec. | Chrysanth-lik   | ○ | or | 1 1/2 | aus   | Y     | Californ. | ?1834. S lt.l | Bot. reg. 1850       | Comp. Senec.      |
| 1596. PEO'NIA.                                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 14094 Moulan H. K. "The M. papaveracea appears to be really the normal form of the species, as the late Mr. George Anderson suggested." (D. Don.)                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 11 variegata D. Don variegated                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 12 lactea Lindl. cut-petaled                                                                                                                                                                                         |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 13 punicea D. Don red-corrولاed                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 14 speciosa showy                                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| All the varieties raised at Arley [we suppose, those whose names are registered in Hort. Brit. p. 482.] were from papaveracea, and not from Banksii, as the gardener had inadvertently stated.                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| In addition to these the following varieties have also been raised at Arley: — P. M. Hammondii, P. M. humilis, and P. M. Arleyii, together with many other fine varieties, the names of which are unacquainted with. |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| The tree peonies are propagated by layers, which should be twisted a little; and the soil best adapted for them is a mixture of vegetable earth and fresh meadow loam. (British Flower Garden.)                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 14095 albiflora                                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 11 Reevessii Sab. Reeves's dble                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 12 Richardsonii J. C. Richardson's                                                                                                                                                                                   |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30404                                                                                                                                                                                                                | -      | Reevesiana Paxt.      | Reeves's        | ♂ | └  | or    | 3?    | su    | Dp.C      | China         | ... C r.l            | Paxt. mag. 197    |
| 14098 officinalis                                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 7 anemoniflora Hook. Anemone-flwd                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 8 Baxteri Sab. Baxter's                                                                                                                                                                                              |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 9 Sabini Sabine's                                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| ? P. peregrina splendens Hort.                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 10 variegata J. C. variegated-lwd                                                                                                                                                                                    |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 11 multipetala many-petaled                                                                                                                                                                                          |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 14102 tenuifolia                                                                                                                                                                                                     |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 2 latifolia broad-leaved                                                                                                                                                                                             |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 14107 arietina                                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 2 oxoniensis Oxford                                                                                                                                                                                                  |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| subvar. fl. albo white-flwd                                                                                                                                                                                          |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30405                                                                                                                                                                                                                | -      | versicolor Hort.      | various-cld     | ♂ | △  | or    | 1 1/2 | my.jn | Pa.Bh     | .....         | ... R s.l            | [W. H. B.]        |
| 1552. PAPA'VER.                                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30406                                                                                                                                                                                                                | 1377a  | persicum Lindl.       | Persian         | ○ | or | 1 1/2 | jn.jl | Bri   | Persia    | 1830. ? S co  | Bot. reg. 1570       |                   |
| 13789 orientale                                                                                                                                                                                                      |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 1 concolor self-cld-flwd                                                                                                                                                                                             |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 2 maculatum spotted-flwd                                                                                                                                                                                             |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30407                                                                                                                                                                                                                | -      | garielplum Burch.     | South African   | ♂ | □  | or    | pr    | 4     | jn        | R             | S. Eur. 1835. ? S co | Bot. mag. 3623    |
| 2861. PARIETA'RIA.                                                                                                                                                                                                   |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30408                                                                                                                                                                                                                | -      | micrantha             | small-flowered  | ○ | un | 8     | ...   | ...   | G         | .....         | 1832. S co           |                   |
| 910. PARNA'SSIA.                                                                                                                                                                                                     |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30409                                                                                                                                                                                                                | -      | speciosa Hort.        | showy           | ♂ | △  | pr    | 1/2   | jl.au | Crea      | N.Amer.       | ... D bog            |                   |
| ? P. grandifolia Dec.                                                                                                                                                                                                |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 1825. PA'RRYA.                                                                                                                                                                                                       |        |                       |                 |   |    |       |       |       |           |               |                      |                   |
| 30410                                                                                                                                                                                                                | 16130a | integerrima G. Don    | very entire-lwd | ♂ | └  | or    | 1/2   | ap.jn | Ro.P      | Siberia       | 1829. C p.l          |                   |
| Hesperis speciosa Swt., No. 28920.                                                                                                                                                                                   |        |                       |                 |   |    |       |       |       |           |               |                      |                   |

1201. PASSERINA. 30411 - - *empetrifolia* Lap. *Empetrum*-lvd ■ □ or 2 jn.s Y Spain 1834. C l.p
1993. PASSIFLORA. 30412 16850a *pharbitica* Lindl. crimson fl □ spl 20 s C ..... 1831. C l.p Bot. reg. 1603  
30413 16885a *nigelliflora* Hook. *Nigella*-flwd fl □ or 10 s W.G Bu. Ayr. 1835. C p.l Bot. mag. 3635  
30414 176889a *Mayduna* May's fl □ or ? 30 ... B Eng. hyb. 1833. ? C r.m  
30415 - - *ovchina* Lindl. *Licut. Sulivan's* fl □ or 10 n ... Bu. Ayr. 1827. C l.p Bot. reg. n. s. 21
- 30416 - - *tucumanensis* Hook. Tucuman fl □ or 10 jl W.G Chile 1886. C p.l Bot. mag. 3636  
30417 - - *gossypifolia* Desr. Cotton-tree-fl'd fl □ cu 8 au W W Ind. 1831. C r.l Bot. reg. 1634
- 30418 - - *kermestna* L. & O. crimson fl □ spl 20 all sea C ..... 1831. L r.l Bot. reg. 1633  
30419 16864a *humbifolia* Ait. Elm-leaved fl □ or ... R W. Ind. 1819. C p.l  
30420 - - Loudon Atkins Loudon's fl □ or 20 ... P ..... 1838. C p.l [W. H. B.]
- By misapprehension or oversight, all the species of *Passiflora*, *Murucua*, and *Tacsônia*, in *Hort. Brit* p. 269, 270., are marked as evergreen twainers (♣): none of them entwine, all climb and are ever green (♣).
1138. PAVIA. 9283 rubra 3 *sublaciniata* Wats. slightly-cut-lvd fl or 6 my.jn R ..... 1823. ? G co Den. br. 120  
4 *humilis* A. B. dwarf fl or 3 my.jn R ..... G co Bot. reg. 1318  
P. *humilis* G. Don, *Hort. Brit.*, p. 143. *Æsculus humilis* Lod.  
5 *humilis pendula* A. B. pend. dwarf fl or ... R ..... G co  
9286 *discolor* Sot. two-cl'd flwd fl or 5 my R.Y N. Amer. 1812. G s.l Bot. reg. 310  
*Æsculus discolor* Pursh. *Pavia hybrida* Dec., *Hort. Brit.* p. 143.  
30421 9288a *macrocarpa* Hort. long-fruited fl or 20 ... R.Y ..... 1826. ? G co  
*Æsculus Pavia macrocarpa* Lod. P. *macrocarpa Hort. Soc. Gard.*
1929. PELARGONIUM. 30422 - - *littorale* Hug. shore ... .. Swan R. 1837. C r.m
1717. PENSTEMON. 30423 28400a *staticifolius* Lindl. Sea Laven.-l'd fl Δ or 1½ jn Li Californ. 1833. D p.l Bot. reg. 1770  
30424 - - *argutus* J. B. neat fl Δ or 3 ... B Columb. 1825. D p.l  
30425 - - *brevidorus* Lindl. short-flowered fl Δ pr 2 s W. P Californ. ... D p.l Bot. reg. 1946  
30426 - - *Cobœa* Nutt. *Cobœa-flwd* fl Δ or 2½ aut W.P.Y.R Texas 1835. S s.l Bot. mag. 3465  
30427 - - *glaberrimus* J. B. smoothest fl Δ or 2 ... B Columb. 1835. D p.l  
30428 - - *heterophyllus* Lindl. various-leaved fl Δ or 1½ jn.o B Californ. 183... C co Bot. reg. 1899  
30429 - - *Murrayanus* Hook. *Murray's scarlet* fl Δ or 3 aut S S.Felipe 1835. S D p.l Bot. mag. 3472  
(In honour of the skilful curator of the Glasgow Botanic Garden, who has been the means of rearing so many of Mr. Drummond's plants, and to whose undeviating kindness and friendship that naturalist was greatly indebted for much of the success that attended his exertions.)  
30430 - - *crassifolius* Lindl. thick-leaved fl Δ or 1 jn B N.Amer. ... D co Bot. reg. n. s. 16
3613. 2340A. PERICALLIS D. Don. (*Perikalles*, very pretty; radial ligulæ beautiful.) *Compositæ*. 8.—  
30431 - - *Tussilâginis* D. Don. *Coltsfoot-fl'd* fl Δ or 1 w.sp Li Teneriffe 1829. S s.l Sw.fl.gar.2.s.228  
*Cineraria Tussilâginis* Hérít., *Hooker in Bot. Mag.* 3215. *Senecio Tussilâginis* Lindl. in *Bot. Reg.* 1550.  
Mr. D. Don has, in the place cited, investigated the structure and affinities of this plant; and deems it a form of a distinct and natural genus, which he has characterised, and named *Pericallis*. To it he would refer this plant, and *Cineraria cruenta*, aurita, lactea, lanata, multiflora, populifolia, and malvifolia. The genus *Pericallis* has, he has remarked, the habit of *Tussilâgo*, the involucrem of *Othónna*, and the corolla of *Senecio*.
3478. PERISTERIA. 30432 - - *cérina* Lindl. waxen fl □ or 1 jn Y Sp. Main 1835. D p.r.w Bot. reg. 1953  
30433 - - *pendula* Hook. pendulous fl □ or 1 ja Gsh.W Demera. 1835. D p.r.w Bot. mag. 3479  
30434 - - *Bärkeri* Bate. Barker's fl □ or 2 mr.jn Y Mexico 1837. D p.r.w
3614. 1341a. PERNETTIA Gaudich. (*Dom Pernetty*, author of a Voyage to the Falkland Isles.) *Ericacæ*. 4.—  
Generic relations: Gaudichaud has referred to this genus *Arbutus mucronata* L. fil. [Hort. Brit. No. 28625.], *pumila* [Hort. Brit. No. 11080.], and *microphylla*. "In both [the genera] *Arbutus* and *Arctostaphylos*, the anthers have two long horns projecting from their back, and the ovary is surrounded by a fleshy ring with ten angles; but in the *Pernettia mucronata* [and all the *pernettias*] the anthers have no horns, and are split into four bristle-shaped teeth at their apex, while the base of the ovary is surrounded by ten distinct scales. The genus *Pernettia* is, in reality, much more nearly allied to *Andrómæda* and *Gaulthiëria* than to *Arbutus*, particularly to *Andrómæda Myrsinites* and *Gaulthiëria serpyllifolia*; which last is certainly no *Faccinium*. As far as habit and the structure of the flowers are concerned, *Arbutus pilosa* Graham [Bot. mag. 3177., Gard. mag. 8.] would also be referable to *Pernettia*; but we incline to believe that plant an *Andrómæda*." — *Dr. Lindley*.  
†11080 *pumila* Gaudich. dwarf fl □ or 4 ... W Magellan 1820. L s.p  
*Arbutus pumila* Forst., *Hort. Brit.* No. 11080.  
M. Gaudichaud, in his visit to the Falkland Islands, found plenty of another species (*Pernettia empetrifolia*), which formed a small bush covered with eatable berries, and growing at the back of the sand hills, wherever a little vegetable mould had been collected. (*Bot. Reg.*)  
†28626 *mucronata* Gaudich. pointed-fl'd fl □ or 6? my.jl W Magellan 1128. L p Bot. reg. 1675  
*Arbutus mucronata* L. fil., *Graham in Bot. Mag.* 3093. [Hort. Brit. No. 28626.]
1499. PE'RSICA (*Amýgdalus Pérsica* L.) 12846 *vulgâris* Mil.  
4 álba Lindl. white fl or 14 ap.my W Persia ... B l Bot. reg. 1586  
5 fl. variegâtes Hort. varieg.-leaved fl or 15 ap.my ... Persia ... B co  
6 compressa Hort. flat-fruited fl fr 15 ap.my ... Persia ... B co
314. PERSOO'NIA 30435 - - *myrtillodes* Sieb. Myrtillus-like fl □ or ... .. N. S. W. 1837. C l.p
3615. 2558A. PESOMERIA Thou. PESOMERIA. (From *pipto* (*peso*), to fall, and *meros*, a part.) *Orchidacæe*.  
30436 - - *tetrâgona* Thou. four-corner-stem fl □ cu 1 d Br Maurit. 1837. D p.r.w

1755. PETRE'A.  
 30437 - - Stapeliæ Paxt. Stapella-flwd  $\blacksquare$  or 20 jn L ? S. Am. ... C r.m Paxt.mag.4.199
3616. 611a. PETROMARULA Pers. & A. Dec. PETROMARULA. (Petra, a rock, maron, an herb.) Campan. 1.—  
 †5172 pinnata Pers. winged-ld  $\text{£} \Delta$  or 3 au Pa.B Candia 1640. D r.l Sw.fl gar.2.s.124  
 Phyteuma pinnatum W. and others, Hort. Brit. No. 5172.
302. PETROPHILA.  
 30438 2436a acicularis R. Br. needle-ld  $\blacksquare$  cu ... ap W.R K.G.S. 1830. S s.p Bot. mag. 3409
489. PETUNIA.  
 †29217 intermedia D. Don intermediate  $\text{£} \Delta$  or 1 au.o P.Y Parama 1832. S l.t Sw.fl.gar.2.s.237  
 Salpiglossis linearis Hook., incidentally in the text of Bot. Mag. t. 3113 ; statedly, and with a figure, in Bot. Mag. t. 3256. Gard. Mag. 9. 621. Nierembergia intermedia Graham in Edin. Ph. J. 1833. Nierembergia, section P.tonia, species intermedia D. Don. In Sw. Fl. Gard. 2. s. May, 1834, t. 237.  
 †29216 phœnicea D. Don purple-flwd  $\blacksquare$  spl 2j jn.n C.P Bu.Ay. 1831. C s.l Bot. reg. 1626  
 Salpiglossis integrifolia Hooker in Bot. Mag. 3113., First Add. Supp. to Hort. Brit. No. 29216.  
 Petunia phœnicea D. Don, incidentally in the text descriptive of Nierembergia graciilis, in Sweet's British Flower Garden for December, 1832, t. 172.  
 Nierembergia phœnicea D. Don, with a figure in Sw. Br. Fl. Gard., June, 1833, t. 193.  
 Petunia violacea Lindl. in Bot. Reg., November, 1833, t. 1626. ; but where the specific epithet is doubtless a mere mistake, as he quotes Sw. Fl. Gard. t. 193. ; intending, no doubt, to adopt Mr. Don's specific name, although no such epithet as violacea has been by Mr. Don applied in that work to the plant in question.  
 Petunia phœnicea proves itself to be, like P. nyctaginiflora, a persistent shrub, in a mild winter and sheltered warm aspect.
- 30439 - - Atkinsiana D. Don Mr. Atkins's  $\circ$  or 2 jl.o ... Eng.hyb. 1834.? C l.t Sw.fl.gar.2.s.268
882. PEUCE'DANUM.  
 30440 - - seselioides Seseli-like  $\text{£} \Delta$  un ... .. 1831. D co  
 30441 - - dauricum Led. Dahurian  $\text{£} \Delta$  un ... .. 1831. D co
2100. PHA'CA.  
 10442 - - canescens H. & A. canescent  $\text{£} \Delta$  ... 1 ? jn.jl Pa.Ro Valpar. 1831.? S 1
477. PHACE'LIA.  
 30443 3934a congesta Hook. grouped-racem.  $\circ$  or 1 ½ jn Br.psh.B Texas 1835. S co Bot. mag. 3452  
 "Its nearest affinity is with bipinnatifida of Mich. Flor. Bor. Am., vol. i. p. 134. t. 16., a native of the Alleghanies."  
 30444 - - tanacetifolia Benth. Tansy-leaved  $\circ$  or 2 jn.s V Californ. 1832. S co Bot. reg. 1696  
 30445 - - vinifolia Past. Vinc-leaved  $\circ$  pr 1 ½ au.o Bt.B Texas 1834. S lt.l Paxt. mag. 121
- 2558a. PHAI'US Past. PHAIUS. (Phaio, to shine; splendour of the flowers.) Orchidæcæ.  
 †22760 maculatus B. C. spotted-leaved  $\text{£} \Delta$  or 2 ja.jn Y Nepal 1823. D p.r.w Bot. cab. 1803  
 Blœtia Woodfordia Hort. Brit. No. 22760.  
 10446 - - albus Lindl. white  $\text{£} \Delta$  spl 2 jl W.P.G Nepal ?1837. D pl Bot.reg.n.s.23
1063. PHALA'NGIUM 8903 pomeridianum  
 syn. Anthericum pomeridianum Bot. Reg. 564., Schult. Fil. Syst. 7. p. 475. Scilla pomeridiana Dec.  
 Hort. Monsp. p. 143., Poir. Dict. Suppl. 5. p. 89., Redout. Lil. t. 421.
3617. 1193a. PHALEROCA'RPUS G. Don. PHALEROCARPUS. (Phaleros, white, karpos, fruit.) Ericacæ. 1. —  
 Oxycoccus, No. 10092. p. 156., is referable to this genus.
3618. - - PHA'RIMUM Herb. PHARIUM. (Pharos, a veil; ovarium in a membranous cup.) Asphodèleæ. 1.—  
 30447 - - fistulosum Herb. hollow-leaved  $\text{£} \Delta$  or 1 s P.W Mexico 1831: O s.l.p Bot. reg. 1546
3619. 492a. PHARB'TIS Chois. PHARBITIS. (Pharbe, colour; beauty of flowers.) Convolvulæcæ.  
 30448 - - diversifolia Lindl. various-ld  $\text{£} \Delta$  pr 5 jn.s B.R Mexico ?1836. R co Bot. reg. 1988
1479. PHILADE'LPHUS.  
 30449 - - laxus Schr. loose-growing  $\text{£}$  or 4 jn W N. Amer. 1830. L co Sch. phil. ic.  
 humilis Hort. pubescens Lo. C.  
 30450 - - speciosus Schr. showy  $\text{£}$  or 8 jn. l W N. Amer. ... L co Bot. reg. 2003  
 30451 - - Gordonianus Lindl. Gordon's  $\text{£}$  or 10 ... .. Californ. ... S co  
 30452 - - triflorus Wal. three-flowered  $\text{£}$  or 4 ... .. Himala. ... S co
3620. - - PHILIBERTIA Kth. PHILIBERTIA (M. Philibert, a botanical author.) Asclepiadæcæ.  
 30453 - - graciilis D. Don slender  $\text{£} \Delta$  el 6 jn Y.w Br. Ayres 1836. C s.l Sw.fl.gar.2.s.403  
 grandiflora Hook., Bot. Mag. 3618.
37. PHILLY'REA 269 angustifolia  
 1 lanceolata Ait. lanceolate-ld  $\text{£}$  or 8 my.jn W ..... L co
3621. - - PHILODE'NDRON Lindl. PHILODENDRON. (Phileo, to love, dendron, a tree; habit.) Aracæ  
 30454 - - crassinervium Lindl. thick-ribbed  $\blacksquare$  cu 20 d G.w Brazil 1835. R l.p Bot. reg. 1958
1674. PHLO'MIS.  
 30455 - - armenlaca W. Armenian  $\text{£} \Delta$  cu 1 jn Y Armenia 1834. D p.l Sw.fl.gar.2.s.364
472. PHLO'X.  
 3903 virginica  
 2 álba J. C. white-flowered  $\text{£} \Delta$  or 1 ½ jn.au W hybrid 1834. D co  
 3906 pyramidális  
 4 álba J. C. white-flowered  $\text{£} \Delta$  or 4 jn.au W ..... D co  
 3907a cordata  
 2 grandiflora A. P. large-flowered  $\text{£} \Delta$  or 3 ... Pa.P gardens ... D p.l  
 3 rósea Rose-coloured  $\text{£} \Delta$  or 4 jn.au Ro ..... D co  
 3911 carnea  
 2 maior A. P. greater  $\text{£} \Delta$  or 1 au F gardens ... D co  
 30456 3922b floridana ? Nutt. Florida  $\text{£} \Delta$  or 1 ap.my F.ro N. Amer. 1834. C s.p.l  
 Nuttalliana Hort.

- 28063 tardiflora Penny purple-flowered  $\Delta$  or 2 au.s P hybrid 1836. D co  
 30457 - Drummondii Hook. Drummond's  $\Delta$  or 1 su.aut Ro.P Texas 1835. S r.s.l Bot. mag. 3441  
 Plants of this species vary much in the colour of their flowers; from a light rose colour to that of a rich damson.
- 30458 - Ingramiana Hort. Ingram's  $\Delta$  or 5 jn.au Li hybrid 1824. D co  
 30459 - omniflora Hort. all-flowering  $\Delta$  or 2 jls W hybrid ... D co  
 30460 - pulchella Hort. pretty  $\Delta$  or 1  $\frac{1}{2}$  au.o W.pk hybrid 1835. D co  
 30461 - Vernouiana Hort. Vernou's  $\Delta$  or 3 jls P hybrid 1834. D co  
 30462 - atrocaulis A. P. dark-stemmed  $\Delta$  or 2 jls R Eng.hyb. 1834. D p.l
- †2551. PHOLIDOTA. PHOLIDOTA. (Pholis, a scale, ous, otos, an ear; bractee.) Orchidaceae. 2.  
 †22724 imbricata Lindl. imbricated-brct.  $\Delta$  cu 1? my Ysh Nepal 1824. D p.r.w Bot. reg. 1777  
 Hook. Exot. Fl. t. 138. Loddiges's Bot. Cab. t. 1934., Lindl. in Bot. Reg. t. 1777.
- 30463 - pallida Lindl. pale-flowered  $\Delta$  cu  $\frac{1}{2}$ ? ... W India ... D n.r.w Bot. reg. 1213  
 imbricata Lindl. in Bot. Reg. t. 1213., but distinct from imbricata Lindl. in Bot. Reg. t. 1777., where Dr. Lindley has noted points of distinctness between the two; has abrogated the application of the epithet imbricata to this second, and proposed the application, in the stead of it, of the epithet pallida.
970. PHYCELLA.  
 30464 29122a breviflora Herb. short-tubed  $\Delta$  or 1 jl S ..... 1836. O r.m Bot. reg. 1943
2708. PHYLLANTHUS.  
 30465 - thymoides Thyme-like  $\Delta$  cu 1 ... N. Holl. 1835. C p.l [G. B. K.]  
 30466 - calycinus Lab. large-calyxed  $\Delta$  pr ... ap.jn ... N. Holl. 1823. C s.l.p
- PHYLLODOCE. See ERICA. \*\*\*
3622. 774a. PHYSIANTHUS Mart. PHYSIANTHUS. (Physa, bladder, anthos, flower.) 5. 2. Asclepiadaceae. 1. —  
 30467 - albens Mart. whitish-leaved  $\Delta$  or 20 au W B. Ayres 1830. S l.p Mart. br. 54. t. 32
- PHYSINGA prostrata Lindl., a most curious orchideous plant, is introduced, and has blossomed, in this country.
3623. - PHYSOLOBIUM Benth. PHYSOLOBIUM. (Physa, bladder, lobos, pod; shape.) Leguminosae.  
 30468 - elatum Benth. tall ... .. Swan R. 1837. ... ..
3624. - PHYSSOMATIUM Kaulf. PHYSSOMATIUM. (Physa, a bladder; inflated indusium.) Crypt. Filices.  
 30469 - molle Kaulf. soft  $\Delta$  or 1 jl Br ..... D p.l  
 30470 - pubescens pubescent  $\Delta$  or 1 au Br Brazil 1820. D l.p [J. Bevis.]  
 Woodsia pubescens, No. 25631.
3625. 2572a. PHYSOSIPHON Lindl. (Physa, bladder, siphon, tube; calyx tubular, inflated.) Orchidaceae. 3.  
 The species have the habit of species of Pleurothallis.  
 †29270 Loddigesii Lindl. Loddiges's  $\Delta$  cu  $\frac{1}{2}$  mr.my O N. Spain 1828. D p.r.w Bot. cab. 1601  
 Stelis tubata Lod. Bot. Cab. 1601., and No. 29270. in p. 600.  
 Sp. 2d, emarginata Lindl. Syn. Pleurothallis emarginata Lindl. Gen. et Sp. Orch. Pl. p. 6.  
 Sp. 3d, spiralis Lindl. spiral-spiked from Port St. Catharine in Brazil.
3380. PHYSOSTEGIA.  
 - virginiana Benth. white-flowered  $\Delta$  or 3 jls W ..... D co  
 30471 15192a imbricata Hook. imbricated-flwd  $\Delta$  or 6 su.aut Pa.P Texas 1833. D co Bot. mag. 3386  
 30472 - truncata Benth. truncate-calyxed  $\Delta$  or 1 ... Pa.Pk S. Felpe 1834. S lt.l Bot. mag. 3494
611. PHYTEUMA.  
 30473 - limoniifolium Dec. Limonium-lvd  $\Delta$  or ... .. Switzerl. 1832. D co  
 [This, probably, is but a synonyme of P. strictum Bot. Mag. t. 2145. and Hort. Brit. No. 5173., as Sir J. E. Smith, in a letter dated July, 29. 1826, informed me that P. limoniifolium Flora Græca, t. 218., and Campánula limoniifolia L., are but synonymes of the P. strictum; which has been figured in the Bot. Mag. t. 2145. — J. D.]
- 30474 - pulchellum F. & M. pretty  $\Delta$  ... .. 1836. D p.l
3626. 2686a. PICEA D. Don. SILVER FIR. (Pice, pitch; the tree producing abundance of resin.) Coniferæ.  
 pectinata pectinate  $\Delta$  tm 100 my Ap Germany 1603. S s.l Lamb. pin. 2.1.40  
 Abies Picea W. No. 23615. in p. 388. Pinus Picea L., &c. Pinus Abies Duroi. Abies alba Mill.  
 Dict. A. vulgaris Poir. A. pectinata Dec. A. taxifolia Hort. A. Picea Lindl. A. excelsa Lk.  
 2 tortuosa A. B. twisted-bran.  $\Delta$  tm ... my Ap ..... C s.l  
 3 foliis variegatis A. B. variegated-lvd  $\Delta$  or ... my Ap garden var. C s.l  
 †Pichta A. B. Picht  $\Delta$  tm 50 my Ap Siberia 1820. S s.l Led. ic. 499  
 †Pinus Pichta Lo. C. P. sibirica Led. A. Pichta Fis., No. 23631. in p. 388.  
 †balsamea L. balm of Gilead  $\Delta$  or 20 my Ap N. Amer. 1696. S s.l Lamb. pin. 2.1.41  
 †Pinus balsamea L. P. Abies balsamea Marsh. Abies Taxii folio, &c. Hort. Angl. A. balsaminea N. Du Ham. A. balsamifera Mz., No. 23617. in p. 388.  
 2 longifolia Booth long-leaved  $\Delta$  or 20 my Ap ..... C s.l  
 †Fraseri Ph. Fraser's  $\Delta$  or 30 my Ap Pennsylv. 1811. S s.l Lamb. pin. 2.1.42  
 †Pinus Fraseri Ph. Abies Fraseri Lindl.
- 30475 - grandis Dou. great  $\Delta$  tm 170 my Ap N. Calif. 1831. S s.l Lamb. pin. 3. 94  
 Pinus grandis Dou. ms., Lamb. pi. Abies grandis Lindl.  
 30476 - amabilis Dou. lovely  $\Delta$  tm ... .. Ap N. Calif. 1831. S s.l  
 ? P. grandis  
 30477 - nobilis Dou. noble  $\Delta$  tm ... .. Ap N. Amer. 1831. S s.l Lamb. pin. ic.  
 Pinus nobilis Dou. ms. Abies nobilis Lindl.  
 †Webbiana Wal. Webb's  $\Delta$  tm 90 ... Ap Nepal 1822. C s.l Lamb. pin. ed. 2.44  
 Pinus Webbiana Wal. P. spectabilis Lam. Monog., No. 23622. in p. 388. Abies Webbiana Lindl.
- 30478 - Pindrow Royle Pindrow  $\Delta$  tm 100 my Ap Kamaon 1837. C s.l Lamb. pin. 3. 92  
 Pinus Pindrow Royle Ill. t. 86. Taxus Lambertiana Wal. ? P. Webbiana var.
- 2210 PTERIS.  
 30479 - nepalensis Nepal  $\Delta$  un 1 ja Y Nepal 1832. D co
- PTERIS. See ERICA. \*\*\*



|                                 |                                   |                                                                                                                                 |   |       |       |        |                 |       |                |
|---------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---|-------|-------|--------|-----------------|-------|----------------|
| 87. PIMELE'A.                   |                                   | Privet-leaved                                                                                                                   | ■ | or 10 | mr    | W      | V. D. L. 1823.  | C s.p | Bot. reg. 1827 |
| +797 <i>Agustrina Lab.</i>      |                                   | hispid-flowered                                                                                                                 | ■ | el 2  | ju    | Bh.s.w | N. Holl. 1830.  | C s.p | Bot. reg. 1827 |
| 30480                           | 800a <i>hispida R. Br.</i>        | white-herbaged                                                                                                                  | ■ | pr 6  | ...   | W      | N. Holl. 1833.  | C s.p | Bir. bot. g. 9 |
| 30481                           | 805a <i>nivea Lab.</i>            | wood                                                                                                                            | ■ | el 2  | ju    | Bh     | N. Holl. 1830.  | C l.p | Bot. reg. 1824 |
| +29126 <i>silvestris R. Br.</i> |                                   | slender-calyced                                                                                                                 | ■ | or 3  | my.jn | W      | K. G. S. 1830.? | C p.l | Bot. mag. 3288 |
| 30482                           | 29126a <i>graciliiflora Hook.</i> | st. in-habiting                                                                                                                 | ■ | pr 1? | jl    | W      | N. Zeal. 1827.  | C s.p | Bot. mag. 3270 |
| 30483                           | - - <i>arenaria Cun.</i>          | Closely allied to <i>P. cinerea Br.</i> ; approaches, also, near to <i>P. nivea Lab.</i> , as well as to <i>P. pilosa Vahl.</i> |   |       |       |        |                 |       |                |
| 30484                           | - - <i>lypericea Cun.</i>         | Hypericum- <i>lfd</i>                                                                                                           | ■ | or 3  | sp    | W      | K. G. S. 1830.  | C p   | Bot. mag. 3330 |
| 30485                           | - - <i>longiflora Br.</i>         | long-flowered                                                                                                                   | ■ | or 4  | ju    | W      | N. Holl. 1831.? | C s.p | Bot. mag. 3281 |
| 30486                           | - - <i>lanata R. Br.</i>          | woolly                                                                                                                          | ■ | er 6  | my    | W      | V. D. L. 1834.  | C s.p | Botanist, 61   |

|                   |                       |             |   |   |      |     |    |       |       |      |
|-------------------|-----------------------|-------------|---|---|------|-----|----|-------|-------|------|
| 836. PIMPINE'LLA. |                       | yellow-flwd | ♂ | Δ | cu 2 | aus | Y  | ..... | 1835. | S co |
| 30487             | - - <i>flava Mey.</i> | golden      | ♂ | Δ | ...  | ... | Go | ..... | 1836. | S co |
| 30488             | - - <i>aurea Dec.</i> |             |   |   |      |     |    |       |       |      |

+2685. PINUS L. PINE. (*Pinos*, Gr., used by Theophrastus to designate the pine-tree. *Pinos* has for its root *pion*, which signifies fat; because the trees of this genus furnish pitch and tar. Others derive the word from *pion*, or *pyn*, a mountain or rock, *Ccl.*; habitat.) *Conferæ.*

I. BI'NE. — Leaves generally 2 in a sheath.

i. SYLVE'STRES.

\* Cones having the scales without prickles.

|       |                      |              |   |       |    |    |                 |       |                 |
|-------|----------------------|--------------|---|-------|----|----|-----------------|-------|-----------------|
| 23575 | <i>silvestris L.</i> | wood, Scotch | ♂ | tm 80 | my | Ap | Scotland sc.alp | S s.l | Lamb. pin. 1. 1 |
|-------|----------------------|--------------|---|-------|----|----|-----------------|-------|-----------------|

Timber Trees.

|   |                           |                    |   |       |    |    |                  |       |  |
|---|---------------------------|--------------------|---|-------|----|----|------------------|-------|--|
| 1 | <i>vulgaris Loud.</i>     | common             | ♂ | tm 80 | my | Ap | Scotland sc.alp. | S s.l |  |
| 2 | <i>horizontalis Loud.</i> | horizontal-bra.    | ♂ | tm 80 | my | Ap | Scotland sc.alp. | S s.l |  |
|   |                           | The Highland Pine. |   |       |    |    |                  |       |  |
|   |                           | Speyside Pine.     |   |       |    |    |                  |       |  |
| 3 | <i>uncinata Don</i>       | hooked-coned       | ♂ | tm 80 | my | Ap | Scotland sc.alp. | S s.l |  |
| 4 | <i>hagenensis A. B.</i>   | Hagenau            | ♂ | tm 80 | my | Ap | Hagen. 1828.     | S s.l |  |
| 5 | <i>rigensis A. B.</i>     | Riga               | ♂ | tm 80 | my | Ap | Livonia ...      | S s.l |  |

Curious or ornamental.

|       |                          |                               |   |        |       |    |                |       |                 |
|-------|--------------------------|-------------------------------|---|--------|-------|----|----------------|-------|-----------------|
| 6     | <i>genevensis A. B.</i>  | Geneva                        | ♂ | or 80  | my    | Ap | Geneva 1820.   | S s.l |                 |
| 7     | <i>monophylla Hod.</i>   | one-leaved                    | ♂ | or ... | my    | Ap | .....          | S s.l |                 |
| 8     | <i>scariosa A. B.</i>    | scarious                      | ♂ | or ... | my    | Ap | France 1820.   | S s.l |                 |
| 9     | <i>intermedia A. B.</i>  | intermediate                  | ♂ | or ... | my    | Ap | Russia ...     | S s.l |                 |
| 10    | <i>altica Led.</i>       | Altaic                        | ♂ | or ... | my    | Ap | ..... 1836.    | S s.l |                 |
| 11    | <i>tortuosa Don F.</i>   | twisted                       | ♂ | or ... | my    | Ap | .....          | S s.l |                 |
| 23576 | <i>pumilio Hæ.</i>       | dwarf                         | ♂ | or 12  | ap.my | Ap | Carniola 1779. | S s.l | Lamb. pin. 5.   |
| 2     | <i>rubraeflora A. B.</i> | red-flowered                  | ♂ | or 12  | ap.my | Ap | .....          | S s.l |                 |
| 3     | <i>Fischeri Booth</i>    | Fisher's                      | ♂ | or ... | ap.my | Ap | ..... 1832.    | G s.l |                 |
| 4     | <i>Mughus Loud.</i>      | Mugho                         | ♂ | or 10  | my.jn | Ap | Austria ...    | S co  | Jac. ic. 1. 193 |
| 5     | <i>montana Baum.</i>     | Cat. <i>P. echinata Hort.</i> | ♂ | or 3   | my.jn | Ap | Styria ...     | L s.l |                 |
| 5     | <i>nana</i>              | dwarf <i>Knee Pine</i>        | ♂ | or 12  | my.jn | Ap | Huds. B. 1785. | S s.l | Lamb. pin. 7. 3 |
| 23577 | <i>Banksiana Lamb.</i>   | Banks's, <i>Scrub</i>         | ♂ | or 12  | my.jn | Ap | .....          | S s.l |                 |

\*\* Cones large, having the scales furnished with prickles.

|       |                    |                             |   |       |       |    |              |       |                   |
|-------|--------------------|-----------------------------|---|-------|-------|----|--------------|-------|-------------------|
| 23578 | <i>Inops Ait.</i>  | Jersey, poor                | ♂ | tm 50 | my    | Ap | N. Am. 1739. | S s.l | Lamb. pin. 18. 13 |
| 23579 | <i>multis Mr.</i>  | multis                      | ♂ | tm 50 | my.jn | Ap | N. Am. 1739. | S s.l |                   |
|       |                    | <i>P. variabilis Pursh.</i> |   |       |       |    |              |       |                   |
| 23580 | <i>pungens Mr.</i> | prickly-coned               | ♂ | tm 50 | ...   | Ap | N. Am. 1804. | S s.l | Mic. ar. 1. 61. 5 |

ii. LARI'CIO.

|       |                         |                 |   |       |     |    |               |       |                     |
|-------|-------------------------|-----------------|---|-------|-----|----|---------------|-------|---------------------|
| 23581 | <i>Laricio Poir.</i>    | Corsican, Larch | ♂ | tm 80 | ... | Ap | Corsica 1814. | S s.l | Lamb. pin. 2. 28. 9 |
| 1     | <i>corsicana A. B.</i>  | Corsican        | ♂ | tm 80 | ... | Ap | Corsica 1814. | S s.l |                     |
| 2     | <i>subtridris Duh.</i>  | greenish-coned  | ♂ | tm 80 | ... | Ap | .....         | S s.l |                     |
| 3     | <i>caramanica Loud.</i> | Caramanian      | ♂ | tm 40 | my  | Ap | S. Eur. 1820. | S s.l |                     |

|       |                            |                  |   |        |     |    |               |       |                    |
|-------|----------------------------|------------------|---|--------|-----|----|---------------|-------|--------------------|
| 30489 | 23582 <i>austrica Hös.</i> | Austrian, Black. | ♂ | tm ... | ... | Ap | Austria 1835. | S s.l |                    |
| 23583 | <i>Pallasiana Lamb.</i>    | Pallas's         | ♂ | tm 60  | my  | Ap | Siberia 1820. | S s.l | Lamb. pin. 2. 1. 1 |
| 23584 | <i>pyrenæica Lap.</i>      | Pyrenean         | ♂ | tm 50  | ... | Ap | Pyren. ...    | S s.l |                    |
| 23585 | <i>resinosa Ait.</i>       | resinous, Red    | ♂ | tm 50  | my  | Ap | N. Am. 1756.  | S s.l | Lamb. pin. 20. 14  |
|       | <i>rubra Mr.</i>           |                  |   |        |     |    |               |       |                    |

iii. PINA'STER.

|       |                               |                                  |   |        |       |    |                  |       |                       |
|-------|-------------------------------|----------------------------------|---|--------|-------|----|------------------|-------|-----------------------|
| 23586 | <i>Pinaster Ait.</i>          | Pinast., Cluster                 | ♂ | tm 60  | ap.my | Ap | S. Eur. 1596.    | S s.l | Lamb. pin. 9. 4. 5    |
| 2     | <i>escarèus Loud.</i>         |                                  | ♂ | tm ... | ap.my | Ap | Nice 1825.       | S s.l |                       |
|       |                               | <i>P. escarèna Risso.</i>        |   |        |       |    |                  |       |                       |
| 3     | <i>Lemonianus Loud.</i>       | Sir C. Lemon's                   | ♂ | or 30  | ap.my | Ap | .....            | S s.l |                       |
|       |                               | <i>P. Lemoniana Benth.</i>       |   |        |       |    |                  |       |                       |
| 4     | <i>minor Loud.</i>            | less-coned                       | ♂ | tm 60  | ap.my | Ap | France ...       | S s.l |                       |
|       |                               | <i>P. maritima minor N. Duh.</i> |   |        |       |    |                  |       |                       |
| 5     | <i>foliis variegatis J.C.</i> | variegated-lyd                   | ♂ | or ... | ap.my | Ap | gardens ...      | S s.l |                       |
| 6     | <i>maritimus Hort.</i>        | sea                              | ♂ | tm ... | ap.my | Ap | .....            | S s.l |                       |
| 7     | <i>chinensis Hort.</i>        | Chinese                          | ♂ | tm 60  | ap.my | Ap | China ...        | S s.l |                       |
| 8     | <i>nepalensis Hort.</i>       | Nepal                            | ♂ | tm ... | ap.my | Ap | Nepal 1824.?     | S s.l |                       |
| 9     | <i>novus holländicus</i>      | New Holland                      | ♂ | or ... | ap.my | Ap | N. Holl. 1816.?  | S s.l |                       |
|       |                               | <i>P. nova-zeländica Ait.</i>    |   |        |       |    |                  |       |                       |
| 10    | <i>st. helénicus Hort.</i>    | St. Helena                       | ♂ | tm 60  | ap.my | Ap | S. Helena 1816.? | S s.l |                       |
|       |                               | <i>11 Massonianus D. Don</i>     |   |        |       |    |                  |       |                       |
|       |                               | <i>Masson's</i>                  |   |        |       |    |                  |       |                       |
| 23587 | <i>Pinea L.</i>               | Stone Pine                       | ♂ | tm 60  | my    | Ap | S. Eur. 1584.    | S s.l | Lamb. pi. 11. 6. 7. 8 |
| 2     | <i>fragilis N. Duh.</i>       | thin-shelled                     | ♂ | tm 60  | my    | Ap | S. Eur. ...      | S s.l |                       |
| 3     | <i>crética Hort.</i>          | Cretan                           | ♂ | tm ... | my    | Ap | Crete ...        | S s.l |                       |
| 4     | <i>americana Hort.</i>        | American                         | ♂ | tm ... | my    | Ap | America ...      | S s.l |                       |

iv. HALEPE'NSES.

|       |                        |            |   |       |    |    |              |       |                     |
|-------|------------------------|------------|---|-------|----|----|--------------|-------|---------------------|
| 23588 | <i>halepensis Ait.</i> | Aleppo     | ♂ | tm 40 | my | Ap | Levant 1683. | S s.l | Lamb. pi. 2. 30. 10 |
|       | <i>minor Hort.</i>     | less-coned | ♂ | tm 40 | my | Ap | .....        | S s.l |                     |

|             |                    |           |   |           |    |          |       |       |
|-------------|--------------------|-----------|---|-----------|----|----------|-------|-------|
|             | 3 maritima Loud.   | maritime  | ♂ | tm 40 my  | Ap | .....    | ...   | S s.1 |
|             | 4 genuensis Loud.  | Genoa     | ♂ | tm ... .. | Ap | Genoa    | 1830. | S s.1 |
|             | P. genuensis Cook. |           |   |           |    |          |       |       |
| 30490 23589 | brütia Ten.        | Calabrian | ♂ | tm ... .. | Ap | Calabria | ...   | S s.1 |
|             | conglomerata Graf. |           |   |           |    |          |       |       |

II. TERNA'VE. — *Leaves 3 in a sheath.*

\* Cones hardly so long as the leaves; the scales with prickles.

## v. TR'VE.

|       |                      |                     |   |             |    |        |       |       |                   |
|-------|----------------------|---------------------|---|-------------|----|--------|-------|-------|-------------------|
| 23590 | Tr'va L.             | Frankinc., Lobloly  | ♂ | tm 30 my.jn | Ap | N. Am. | 1713. | S s.1 | Lamb.pi.23.16,17  |
|       | 2 alopecuroidea Ait. | Fox-tail            | ♂ | tm 30 my.jn | Ap | .....  | ...   | S s.1 |                   |
| 23591 | rigida Mil.          | right               | ♂ | tm 50 my.jn | Ap | N. Am. | 1759. | L s.1 | Lamb.pi.25.18,19  |
| 23592 | serotina Mr.         | late, Pond          | ♂ | or 40 my.jn | Ap | N. Am. | 1713. | S s.1 | Mic. ar. 1. 86. 7 |
| 23593 | variabilis Lamb.     | variable, 2 & 3-lvd | ♂ | tm 40 my.jn | Ap | N. Am. | 1739. | S s.1 | Lamb. pin. 21. 15 |

## vi. PONDEROSA.

|       |                |              |   |           |    |        |       |      |  |
|-------|----------------|--------------|---|-----------|----|--------|-------|------|--|
| 23594 | ponderosa Dou. | heavy-wooded | ♂ | tm 50 ... | Ap | N. Am. | 1828. | S co |  |
|-------|----------------|--------------|---|-----------|----|--------|-------|------|--|

\*\* Cones having the scales hooked.

## vii. SABINA'NE.

|             |                       |             |   |             |    |           |       |       |                   |
|-------------|-----------------------|-------------|---|-------------|----|-----------|-------|-------|-------------------|
| 30491 23595 | Sabiniána Dou.        | Sabine's    | ♂ | or 110 f.mr | Ap | Californ. | 1832. | S s.1 | Lamb.pin.2. 2.80  |
| 30492 23596 | Coulteri D. Don       | Coulter's   | ♂ | or 100 ...  | Ap | Californ. | 1832. | S s.1 | Lamb. pin. 3. 83  |
|             | macrocarpa Lindl. ms. |             |   |             |    |           |       |       |                   |
|             | 23597 longifolia Rox. | long-leaved | ♂ | or 40 ...   | Ap | Nepal     | 1801. | S p.1 | Lamb. pin. 29. 21 |

## viii. GERARDIA'NE.

|             |                 |          |   |           |    |           |     |       |                  |
|-------------|-----------------|----------|---|-----------|----|-----------|-----|-------|------------------|
| 30493 23598 | Gerardiána Wal. | Gerard's | ♂ | or ... .. | Ap | E. Indies | ... | S p.1 | Lamb.pin.2. 2.79 |
|             | Nedsa Govan.    |          |   |           |    |           |     |       |                  |

\*\*\* Cones long, slightly tubercled.

## ix. AUSTRAL'ES.

|       |                    |          |   |           |    |        |       |       |                   |
|-------|--------------------|----------|---|-----------|----|--------|-------|-------|-------------------|
| 23599 | australis Mr.      | southern | ♂ | tm 60 ... | Ap | N. Am. | 1730. | S s.1 | Lamb. pin. 27. 20 |
|       | palustris W., Ait. |          |   |           |    |        |       |       |                   |

## x. CANARIE'NSES.

|       |                       |                  |   |           |    |           |       |       |                     |
|-------|-----------------------|------------------|---|-----------|----|-----------|-------|-------|---------------------|
| 23600 | canariensis C. Sm.    | Canary           | ♂ | or 60 ... | Ap | Canaries  | 1815. | S s.1 | Lamb. pin. 2. 1. 28 |
|       | ? adunca Bosc.        |                  |   |           |    |           |       |       |                     |
|       | 23601 sinensis Lamb.  | Chinese          | ♂ | or 40 ... | Ap | China     | 1825. | S s.1 | Lamb. pin. 2. 1. 29 |
| 30494 | 23602 insignis Dou.   | remarkable       | ♂ | or ... .. | Ap | Californ. | 1833. | S s.1 |                     |
| 30495 | 23603 Teocote S. & D. | Teocote, Twisted | ♂ | or ... .. | Ap | Mexico    | 1826. | S p.1 | Lamb. pin. 2. 1. 20 |
| 30496 | 23604 patula S. & D.  | spreading-lvd    | ♂ | or ... .. | Ap | Mexico    | ...   | S p.1 | Lamb. pin. 2. 1. 19 |

## xi. LLAVEA'NE.

|              |               |            |   |           |    |        |       |       |                  |
|--------------|---------------|------------|---|-----------|----|--------|-------|-------|------------------|
| 30497 23604a | Llaveána Otto | La Llave's | ♂ | or ... .. | Ap | Mexico | 1830. | S s.1 | A. B. f. 2180, 1 |
|--------------|---------------|------------|---|-----------|----|--------|-------|-------|------------------|

III. QU'NE. — *Leaves 5 in a sheath.*

## xii. OCCIDENTA'LES.

|             |                      |             |   |             |    |         |       |       |                     |
|-------------|----------------------|-------------|---|-------------|----|---------|-------|-------|---------------------|
| 23605       | occidentalis Swz.    | western     | ♂ | tm 80 my.jn | Ap | W. Ind. | 1826. | S co  | Lamb. pin. 2. 1. 23 |
|             | Larix americana Tou. |             |   |             |    |         |       |       |                     |
| 30498 23606 | Montezumæ Lamb.      | Montezuma's | ♂ | or ... ..   | Ap | Mexico  | ...   | S p.1 | Lamb. pin. 2. 1. 22 |
|             | occidentalis Kth.    |             |   |             |    |         |       |       |                     |

## xiii. LEIOPHY'LLÆ.

|             |                    |            |   |           |    |        |     |       |                     |
|-------------|--------------------|------------|---|-----------|----|--------|-----|-------|---------------------|
| 30499 23607 | leiophylla S. & D. | smooth-lvd | ♂ | or ... .. | Ap | Mexico | ... | S p.1 | Lamb. pin. 2. 1. 21 |
|-------------|--------------------|------------|---|-----------|----|--------|-----|-------|---------------------|

## xiv. CE'MBRÆ.

|       |                   |          |   |          |    |         |        |       |                      |
|-------|-------------------|----------|---|----------|----|---------|--------|-------|----------------------|
| 23608 | Cembra L.         | Cembran  | ♂ | tm 60 my | Ap | Siberia | 1746.  | S s.1 | Lamb. pi. 34. 23. 24 |
|       | 1 sibirica Loud.  | Siberian | ♂ | tm 60 my | Ap | Siberia | 1746.  | S s.1 |                      |
|       | 2 pygmæa Loud.    | pygmy    | ♂ | or 6 my  | Ap | Siberia | ...    | S s.1 |                      |
|       | 3 helvética L. C. | Swiss    | ♂ | tm 40 my | Ap | Switz.  | 1819.? | S s.1 |                      |

## xv. STRO'BI.

|             |                    |                  |   |              |    |           |       |       |                     |
|-------------|--------------------|------------------|---|--------------|----|-----------|-------|-------|---------------------|
| 23609       | Stròbus L.         | Strob., Weymouth | ♂ | tm 100 ap    | Ap | N. Am.    | 1705. | S s.1 | Lamb. pin. 31. 22   |
|             | 2 álba Hort.       | white            | ♂ | tm 100 ap    | Ap | .....     | ...   | S s.1 |                     |
|             | 3 brevifolia Hort. | short-leaved     | ♂ | tm 100 ap    | Ap | .....     | ...   | S s.1 |                     |
|             | 4 compressa Booth  | compressed       | ♂ | tm 100 ap    | Ap | Floetbeck | ...   | S s.1 |                     |
| 23610       | excelsa Wal.       | lofty            | ♂ | tm 100 my.jn | Ap | Nepal     | 1823. | S co  | Lamb. pin. 2. 1. 33 |
| 23611       | Lambertiána Dou.   | Gigantic         | ♂ | tm 150 ...   | Ap | N. Am.    | 1827. | S p.1 | Lamb. pin. 2. 1. 34 |
| 30500 23612 | monticola Dou.     | mountain         | ♂ | tm ... ..    | Ap | Californ. | 1831. | S p.1 | Lamb. pin. 2. 3. 87 |

IV. DU'BIÆ. — *Doubtful to which section they belong.*

|             |                                                                                                                                                 |             |   |          |    |           |        |       |  |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|----------|----|-----------|--------|-------|--|
| 30501 23613 | californiána Loi.                                                                                                                               | Californian | ♂ | tm 50 my | Ap | Californ. | 1829.? | S s.1 |  |
|             | P. Fraseri Lo. C., probably belonging to § Tæda, in the arboretum of Messrs. Loddiges, received from the Liverpool Botanic Garden in 1820.      |             |   |          |    |           |        |       |  |
|             | P. timoriensis Loud. There is a tree at Boyton to which this name is applied, raised from seed received from Timor. It has not yet borne cones. |             |   |          |    |           |        |       |  |

## 2763. PISTA'CIA.

|        |                                           |           |   |             |    |          |       |      |                 |
|--------|-------------------------------------------|-----------|---|-------------|----|----------|-------|------|-----------------|
| †24214 | vèra L.                                   | true      | ♀ | or 20 ap.my | Ap | Syria    | 1770. | C lp | Duh. no. 4. 17  |
|        | P. officinarum H. K., Hort. Brit. p. 397. |           |   |             |    |          |       |      |                 |
|        | 2 trifolia L.                             | 3-leafted | ♀ | or 20 ap.my | Ap | .....    | ...   | L lp |                 |
|        | 3 narbonensis Bocc.                       | Narbonne  | ♀ | or 20 ap    | Ap | Narbonne | 1752. | C lp | Boc. mu. 2. 693 |
|        | P. reticulata W., Hort. Brit., p. 397.    |           |   |             |    |          |       |      |                 |

## 24218 Lentiscus

|    |                                                                                                        |               |   |          |    |         |       |       |  |
|----|--------------------------------------------------------------------------------------------------------|---------------|---|----------|----|---------|-------|-------|--|
| †2 | angustifolia Dec.                                                                                      | narrow-leaved | ♂ | or 10 my | Ap | S. Eur. | 1667. | L r.m |  |
|    | P. massiliensis Mill. Dict. P. L. 2 massiliensis Hort. Brit. p. 398. P. angustifolia massiliensis Tou. |               |   |          |    |         |       |       |  |
|    | 3 chia N. Du Ham., P. chia Desf., is a native of Scio, where it produces the mastich.                  |               |   |          |    |         |       |       |  |

## 679. PITTO'SPORUM.

|       |                         |               |   |           |     |            |       |       |                |
|-------|-------------------------|---------------|---|-----------|-----|------------|-------|-------|----------------|
| 30502 | 5615c oleifolium Ait.   | Olive-leaved  | ♂ | or ... .. | ... | N. Holl.   | 1823. | C r.m |                |
|       | †29128 cornifolium Cun. | Dogwood-lvd   | ♂ | cu 3 mr   | Br  | N. Zeal.   | 1827. | C p   | Bot. mag. 3161 |
| 30503 | - - angustifolium B. C. | narrow-leaved | ♀ | cu 1? jn  | Y   | N. S. W.   | 1830. | C lp  | Bot. cab. 1859 |
| 30504 | - - bracteolatum Endl.  | bracteolate   | ♂ | or ... .. | ... | Norfolk I. | 1837. | C r.m |                |

|              |                                                                                                                                             |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|--------------------|----------------|--------------|--------------------------|
| 30505        | 2002. <i>PLAGIANTHUS?</i><br>- <i>sidifolus</i> Hook.                                                                                       | Sida-like                                                                                                                                                            | ■ □ cu 3 s                                   | Ysh       | V. D. L.           | ...            | C p.l        | Bot. mag. 3366           |
| 364.         | <i>PLANTA'GO.</i>                                                                                                                           |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 3143         | <i>majör</i>                                                                                                                                |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 3160         | 3 <i>scoparia</i><br>lanceolata                                                                                                             | Broom-like                                                                                                                                                           | ☞ △ cu 1 jn.au                               | Ap        | .....              | ...            | D co         |                          |
| 3182         | 2 <i>variegata</i><br><i>maritima</i>                                                                                                       | variegated- <i>lvd</i>                                                                                                                                               | ☞ △ pr ↓ jn.au                               | G         | .....              | ...            | D co         |                          |
| 30506        | 2 <i>variegata</i><br>? 3 <i>vivipara</i><br>- <i>gargánica</i> Ten.                                                                        | variegated- <i>lvd</i><br>viviparous<br>Garganian                                                                                                                    | ☞ △ pr ↓ jn.jl<br>☞ △ cu ↓ jn.jl<br>○ ... .. | W.r<br>Ap | Britain<br>Britain | gard.<br>gard. | D co<br>D co | 1835. S co               |
| 2668.        | <i>PLATANUS.</i>                                                                                                                            |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 23472        | <i>orientalis</i>                                                                                                                           |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 2            | <i>acerifolia</i> Ait.                                                                                                                      | Maple-leaved                                                                                                                                                         | ☞ tm 70 ap.my                                | Ap        | Levant             | 1724.          | L s.l        | A. b. pl. 347, 8         |
|              | <i>P. acerifolia</i> W., No. 23474.                                                                                                         | P. o. <i>A'ceris folio</i> Tourn.                                                                                                                                    |                                              |           |                    |                |              |                          |
| 3            | <i>hispanica</i> A. B.                                                                                                                      | Spanish                                                                                                                                                              | ☞ tm 70 ap.my                                | Ap        | Spain              | ...            | C s.l        |                          |
|              | <i>P. hispanica</i> Lo. C. <i>P. macrophylla</i> Crec.                                                                                      |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 4            | <i>cuneata</i> A. B.                                                                                                                        | wedge-leaved                                                                                                                                                         | ☞ tm 20 ap.my                                | Ap        | Levant             | 1739.          | L s.l        | A. b. pl. 349            |
|              | <i>P. cuneata</i> W., No. 23473. in p. 385.                                                                                                 | <i>P. o. undulata</i> Ait.                                                                                                                                           |                                              |           |                    |                |              |                          |
| 3627. 606a.  | <i>PLATYCO'DON</i> A. Dec.                                                                                                                  | <i>PLATYCODON.</i> ( <i>Platys</i> , broad, <i>kodon</i> , a bell.)                                                                                                  |                                              |           |                    |                |              | <i>Campanulacæ.</i> 1. — |
| †4926        | <i>grandiflorus</i> A. Dec.                                                                                                                 | great-flowered                                                                                                                                                       | ☞ or 1 jn.au                                 | B         | Siberia            | 1782.          | D p.l        | Sw.fl.gar.2.s.208        |
|              | <i>Campánula grandiflora</i> L., <i>Wahlenbergia pendula</i> Schr., Hort. Brit., No. 4926.                                                  |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 3628. 3369r. | <i>PLATYSTEMON</i> Benth.                                                                                                                   | <i>PLATYSTEMON.</i> ( <i>Platys</i> , broad, <i>stemon</i> , stamen.)                                                                                                |                                              |           |                    |                |              | <i>Papaveracæ.</i> 1. —  |
| 30507        | - <i>californicus</i> Benth.                                                                                                                | Californian                                                                                                                                                          | ○ or 1 au                                    | Y         | Californ.          | 1833.          | S s.l        | Bot. reg. 1679           |
|              | syn.: Genus <i>Boöthia</i> Dou. ms.                                                                                                         | Mr. Benthon has felt himself obliged to supersede this name, as he conceives that it would not be distinguished by foreigners from the genus <i>Boöthia</i> Wallich. |                                              |           |                    |                |              |                          |
| 1941.        | <i>PLATYLOBIUM.</i>                                                                                                                         |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30508        | 17292a <i>obtusangulum</i> Hook.                                                                                                            | obtuse-angled                                                                                                                                                        | ■ □ or 1 my                                  | Y.r       | V. D. L.           | 1832.?         | S s.p        | Bot. mag. 3258           |
| 30509        | 17292b <i>Murrayanum</i> Hook.                                                                                                              | Murray's                                                                                                                                                             | ■ □ or 1 my                                  | Y.a       | V. D. L.           | 1832.          | S s.p        | Bot. mag. 3259           |
| 3629. 3369y. | <i>PLATYSTIGMA</i> Benth.                                                                                                                   | <i>PLATYSTIGMA.</i> ( <i>Platys</i> , broad, <i>stigma</i> .)                                                                                                        |                                              |           |                    |                |              | <i>Papaveracæ.</i> 1. —  |
| 30510        | - <i>lineare</i> Benth.                                                                                                                     | linear-leaved                                                                                                                                                        | ☞ — pr ↓                                     | ...       | Y                  | Californ.      | 1833.        | S ... Bot reg. 1954      |
| 2539.        | <i>PLEUROTHA'LLIS.</i>                                                                                                                      |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30511        | - <i>Gröbyi</i> Lindl.                                                                                                                      | Lord Grey of Groby's                                                                                                                                                 | ☞ ☒ cu ↓ ap                                  | Y.r       | Demer.             | 1834.          | D p.r.w      | Bot. reg. 1797           |
| 30512        | - <i>ciliata</i> K. & W.                                                                                                                    | ciliated-petaled                                                                                                                                                     | ☞ ☒ cu ↓                                     | ...       | Br                 | Demer.         | 1834.        | D p.r.w Fl. cab. No. 19  |
| 30513        | - <i>picta</i> Lindl.                                                                                                                       | painted-flwd                                                                                                                                                         | ☞ ☒ pr ↓                                     | o.mr      | W.r                | Demer.         | 1833.?       | D p.r.w Bot. reg. 1825   |
| 30514        | - <i>ophiocephala</i> Lindl.                                                                                                                | snake's-head                                                                                                                                                         | ☞ ☒ cu ...                                   | ...       | Di.Y.sp.           | Mexico         | ...          | D p.r.w                  |
| 30515        | - <i>occulta</i> K. & W.                                                                                                                    | hidden                                                                                                                                                               | ☞ ☒ cu ↓                                     | ...       | ...                | Brazil         | 1837.        | D s.p                    |
|              | <i>P. circumplexa</i> Lindl.                                                                                                                | A curious new species from Mexico, by Messrs. Loddiges; which, as it flowered in February last, will, doubtless, soon be figured. ( <i>Bot. Reg.</i> March, 1835.)   |                                              |           |                    |                |              |                          |
| 2348.        | <i>PODOLEPIS.</i>                                                                                                                           |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30516        | - <i>aristata</i> Benth.                                                                                                                    | awned                                                                                                                                                                | ...                                          | ...       | Swan R.            | 1837.          | ...          | ...                      |
| 3630.        | - <i>PODOTHÉ'CA</i> Cass.                                                                                                                   | <i>PODOTHÉCA.</i> ( <i>Pous</i> , foot, <i>theca</i> , sheath; stalks of achenia.)                                                                                   |                                              |           |                    |                |              | <i>Comp. Senec.</i>      |
| 30517        | - <i>angustifolia</i> Cass.                                                                                                                 | narrow-leaved                                                                                                                                                        | ○ cu 1½ sn                                   | Y         | .....              | 1837.          | S co         |                          |
|              | <i>Podospérma angustifolia</i> Lab., and possibly No. 19803a in p. 487.                                                                     |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 1274.        | <i>POINCE'LANA.</i>                                                                                                                         |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30518        | - <i>Gilliesii</i> Hook.                                                                                                                    | Gillies's                                                                                                                                                            | ■ □ spl 10 jl                                | Y         | S. Amer.           | 1829.          | C r.m        | Sw.fl.gar.2.s.311        |
| 3631. 1460a. | <i>POINSE'TTIA</i> Gra.                                                                                                                     | ( <i>M. Poinsette</i> , a Mexican traveller.)                                                                                                                        |                                              |           |                    |                |              | <i>Euphorbiacæ.</i>      |
| 30519        | - <i>pulcherrima</i> Gra.                                                                                                                   | fairest                                                                                                                                                              | ■ □ or 4 ja.mr                               | Bt.S      | Mexico             | 1834.          | C s.l        | Bot. mag. 3493           |
|              | 2 <i>albida</i> Hensl.                                                                                                                      | white-bracted                                                                                                                                                        | ■ □ or 4 d                                   | W         | Mexico             | 1834.          | C s.l        | Botanist, 70             |
| 474.         | <i>POLEMONIUM.</i>                                                                                                                          |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 3925         | <i>réptans</i>                                                                                                                              |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 2            | <i>majus</i> J. C.                                                                                                                          | larger                                                                                                                                                               | ☞ △ or 1 ap.jn                               | D.B       | .....              | ...            | D co         |                          |
| 3926         | <i>cæruleum</i>                                                                                                                             |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 4            | <i>variegatum</i> J. C.                                                                                                                     | variegated- <i>lvd</i>                                                                                                                                               | ☞ △ or 1 jn.jl                               | B         | Britain            | gard.          | D p.l        |                          |
| †2953.       | <i>POLY'GALA.</i>                                                                                                                           |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 18230        | <i>vertifolia</i> var. 2 <i>grandiflora</i> Hook.                                                                                           | syn. <i>P. grandiflora</i> Lodd. <i>Bot. Cab.</i> 1227.                                                                                                              |                                              |           |                    |                |              |                          |
| 30820        | 18250a <i>thesioides</i> W.                                                                                                                 | Thesium-like                                                                                                                                                         | ■ □ or ½ jl                                  | B         | Valpar.            | 1832.          | C p.s.l      | Sw.fl.g.2.s.215          |
|              | <i>P. gracilis</i> . A plant bearing this name is at Messrs. Loddiges's, and is probably also the <i>P. longifolia</i> in their collection. |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 1040.        | <i>POLYGO'NATUM</i> 8571 vulgare                                                                                                            |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 2            | <i>fiore pleno</i>                                                                                                                          | double-flwd                                                                                                                                                          | ☞ △ or 2                                     | my.jn     | W.G                | England        | gard.        | D co                     |
| 3            | <i>minor</i>                                                                                                                                | smaller                                                                                                                                                              | ☞ △ or 1                                     | my.jn     | W.G                | England        | gard.        | D co                     |
| 1210.        | <i>POLY'GONUM.</i>                                                                                                                          |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| †10274       | <i>adpressum</i> R. Br.                                                                                                                     | appressed- <i>styl.</i>                                                                                                                                              | ■ □ cu 60                                    | my.au     | W                  | N. Holl.       | 1822.        | L l.p                    |
| 30521        | - <i>oxypermum</i> Led.                                                                                                                     | sharp-seeded                                                                                                                                                         | ☞ △ un...                                    | ...       | ...                | Russia         | 1831.        | D co                     |
| 2908.        | <i>POLYPO'DIUM.</i>                                                                                                                         |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30522        | I. - <i>vacciniifolium</i> Fis.                                                                                                             | <i>Vaccinium</i> -lvd                                                                                                                                                | ☞ ☒ or ↓ s                                   | ...       | Br                 | W. Indies      | ...          | D l.p                    |
| 30523        | - <i>owariense</i> Desv.                                                                                                                    |                                                                                                                                                                      | ☞ ☒ or ↓                                     | ...       | Br                 | S. Leone       | ...          | D l.p                    |
| 30524        | II. †1. <i>iridifolium</i>                                                                                                                  | Iris-leaved                                                                                                                                                          | ☞ ☒ or 1½ jl.d                               | Br        | ...                | ...            | D l.p        | [J. Bevis.]              |
| 30525        | 25362a <i>Orites Spr.</i>                                                                                                                   | <i>Orites</i>                                                                                                                                                        | ☞ ☒ or ↓ s.d                                 | Br        | Brazil             | ?1834.         | D p.l        | [J. Bevis.]              |
| 30526        | - <i>olivaceum</i>                                                                                                                          | olivaceous                                                                                                                                                           | ☞ ☒ or 1                                     | ...       | Br                 | S. Amer.       | ...          | D l.p                    |
| 30527        | - <i>salicifolium</i> W.                                                                                                                    | Willow-leaved                                                                                                                                                        | ☞ ☒ or ↓ au                                  | Br        | Brazil             | ...            | D l.p        | [J. Bevis.]              |
| 30528        | - <i>Schukrrii</i> Rad.                                                                                                                     | Schukr's                                                                                                                                                             | ☞ ☒ or 1 mr                                  | Br        | Brazil             | ...            | D l.p        | [J. Bevis.]              |
|              | ? <i>pectinatum</i> L. No. 25358. in p. 418.                                                                                                |                                                                                                                                                                      |                                              |           |                    |                |              |                          |
| 30529        | - <i>tuberosum</i>                                                                                                                          | tuberose                                                                                                                                                             | ☞ ☒ or 2 year                                | Br        | W. Indies          | ...            | D l.p        | [J. Bevis.]              |
| 30530        | † il. - <i>simile</i> L.                                                                                                                    | similar                                                                                                                                                              | ☞ ☒ or 2 year                                | Br        | .....              | ...            | D l.p        | Sl. jam. 32              |
| 30531        | - <i>drepanum</i>                                                                                                                           | stickle                                                                                                                                                              | ☞ ☒ or 1 year                                | Br        | Madeira            | ...            | D l.p        | [J. Bevis.]              |

- 30532 - *proliferum Kauff.* *proliferous* ♀ △ or 1 year Br Madeira ... D l.p Rad. fil. 32  
viviparum *J. B.*
- 30534 - - *deflexum Kauff.* *deflexed* ♀ △ or 2 jl Br ..... ?1830. D l.p  
30535 VI. - *alpestre Hoppe* *alpine* ♀ △ or 1 jl Br ..... D l.p  
30536 - - *latipes Fis.* *broad* ♀ △ or 1½ s.d B Brazil ... D p.l Schk. cryp. 60  
pl. fie. 68
959. PONTEFERIA.  
30537 7758a *cærúlea Maund* *blue-flowered* ♂ △ or 2 au B N. Amer. 1830. D h Bot. gard. 551
2793. POPULUS.  
24384 *cænescens*  
2 *hýbrida Ricb.* *hybrid* ♀ or 40 mr.ap Ap Caucasus 1816. C co  
*P. álba Ricb. ? P. intermédia Mert. P. a. crassifólia Mert. P. grisea Lod.*  
3 *acerifólia A. B.* *Maple-leaved* ♀ or ... Ap ..... C co  
*P. acerifólia Lo. C. P. quercifólia Hort. P. palmáta Hort.*  
4 *arembergica A. B. Aremberg* ♀ or ... .. Ap ..... 1835. C co  
*P. arembergica Lo. C. Possibly only the above var. 3.*  
5 *belgica A. B.* *Belgic* ♀ or ... .. Ap S. Europe 1835. C co  
*P. belgica Lo. C. Probably identical with var. 3.*  
6 *cándicans A. B.* *whitish* ♀ or ... .. Ap ..... L co  
*P. cándicans Lod. Probably also identical with var. 3.*  
7 *nívea A. B.* *snow-white* ♀ or ... .. Ap ..... C co  
*? cándicans var. 6. P. nívea Lo. C.*  
8 *ægyptiaca Hort* *Egyptian* ♀ or ... .. Ap Egypt ... C co  
*P. a. pállida Hort.*  
9 *péndula A. B.* *pendulous-bran.* ♀ or ... .. Ap ..... G co  
24386 *tremula*  
2 *péndula A. B.* *pendulous-bran.* ♀ or ... mr.ap Ap ..... G co  
*P. péndula Lo. C.*  
3 *supina A. B.* *supine* ♀ or ... mr.ap Ap N. Amer. ?1824. C co  
*P. supina Lo. C. No. 24404. in p. 401.*  
4 *lævigáta H. K.* *smooth* ♀ tm 80 mr.ap Ap N. Amer. 1760. G co Mic. ar. 3. 11  
*P. lævigáta Ait., No. 24387. in p. 401.*  
24391 *nigra*  
2 *viridis Lindl.* *green-leaved* ♀ or ... mr.ap Ap Britain gard. G co  
*P. viridis Lo. C.*  
3 *salicifólia A. B.* *Willow-leaved* ♀ or ... mr.ap Ap Floetbeck 1834. G co  
*P. salicifólia Lo. C.*  
24394 *monilifera*  
2 *Lindleyána Booth.* *Lindl. wavy-lvd* ♀ or ... my Ap ..... G co  
3 *fóliis variegáteis Hort.* *variegated-lvd* ♀ or ... my Ap ..... G co  
24397 *anguláta*  
2 *nóva Aud.* There is a plant of this variety in the London Horticultural Society's Garden.  
3 *Medusæ Booth.* There is a plant of this variety in the Hackney Arboretum.  
The plants of these varieties are too small to say in what respect they differ from the species.  
24398 *balsamifera*  
2 *viminális A. B.* *twiggy* ♀ or 40 mr.ap Ap Altai 1826. C co  
*P. viminális Lo. C. P. salicifólia Hort. P. longifólia Fis., No. 24400. in p. 401.*  
3 *latifólia Hort.* *broad-leaved* ♀ or 40 mr.ap Ap ..... C co  
4 *intermédia Hort.* *intermediate* ♀ or ... mr.ap Ap ..... C co Pal. ros. 41  
5 *suavéolens A. B.* *sweet-scented* ♀ or 70 mr.ap Ap Russia 1825. C co  
*P. suavéolens Fis., No. 24399. in p. 401.*  
6 *fóliis variegáteis Mil.* *variegated-lvd* ♀ or ... mr.ap Ap ..... G co
1447. PORTULACA 12158a *grandiflora*  
2 *lútea Ait.* *yellow-flwd* \* △ | or jun.jl Y Chile 1827. C s.l
1528. POTENTILLA.  
13577 *fruticósa*  
2 *dahúrica Ser.* *Dahurian* ♂ or 2 j.l.s Y Dauria 1824. L co  
*P. dahúrica Hort. Brit., 1st Supplement, No. 29143. in p. 597.*  
3 *tenuiloba Ser.* *narrow-lobed* ♂ or 1½ jn.o Y N. Amer. 1811. L co Den. br. 70  
*P. fruticósa β Nestl. 32 var. γ Lehmann. P. floribúnda Ph. Hort. Brit. No. 13578. in p. 213. P. tenuifolia Schleg.*  
13597 *réptans*  
2 *flóre pléno J. C.* *double-flwd* \* △ pr ½ jn.s Y Britain gard. D co  
3 *variegáta J. C.* *variegated-lvd* \* △ pr ½ jn.s Y Britain gard. D co  
30538 13613a *mollissima Leh.* *softest-leaved* \* △ or 1½ j.l.s Y Europe 1832. S co Bot. gard. 542  
30539 13613b *arachnoidea Dou.* *cobwebbed* \* △ or 1 jn.jl Y N. Amer. 1826. D co  
30540 13613c *dealbata Lod.* *whitened* \* △ or ½ my.jn Y Altai ... D co  
13613d *Richardsoni Dou.* *Richardson's* \* △ or 1 jn.jl Y N. Amer. 1826. D co  
13636 *atrosanguinea*  
2 *coccinea Hort.* *scarlet* \* △ or 2 jn.s D.S hybrid ... D co  
3 *fulgens Hort.* *fulgent* \* △ or 1½ jn.s C hybrid ... D co  
4 *ignescens Hort.* *fiery* \* △ or 1½ jn.s C hybrid ... D co  
30541 - - *atrosanguinea-pedáta Maund (hyb.)* \* △ or 1 jn.s Dp.O Eng.hyb. 1831. D co Bot. gard. 385  
13637 *formosa D. Don*  
2 *Garnieriana Hort.* *Miss Garnier's* \* △ or 2 jn.s Y.R hybrid ... D co  
3 *Mayana Hort.* *May's* \* △ or 2 jn.s Y.pk hybrid ... D co  
30542 13637a *memoralis-formosa (hybrid)* \* △ or pr my.n O.stp Irish hyb. 1829. D r  
*Tonguei Hort. tormentillo-formosa Tongue.*  
A hybrid between *Tormentilla réptans* L. (*Potentilla* "memoralis N.), the male parent, and *Potentilla formosa*, the female parent.  
30543 13639a *ontópoda Dou.* *pedicelled* \* △ or 1 j.l.s Y N. Amer. 1826. D co [J. Cree.]  
30544 13641a *effusa Dou.* *effuse* \* △ or 1 j.l.s Y N. Amer. 1826. D co  
30545 13645a *glandulosa Lindl.* *glandulose* \* △ cu 1 au Y Californ. 1830. 2D co Bot. reg. 1533  
2 *incisa Lindl.* *cut-leaved* \* △ cu 2 jn Y Californ. 1835. D co Bot. reg. 1973  
30546 13646c *pectináta Fis.* *comb-leaved* \* △ or 1½ jn.au Y N. Amer. 1826. D co  
30547 13646d *Hippiána Leh.* *Hippiani's* \* △ or 1½ jn.au Y N. Amer. 1826. D co  
30548 13646e *dealbata Dou. leucophýlla Torrey.*  
30548 13646e *bipinnatifida Dou.* *bipinnatifid-lvd* \* △ or 2 jn.au Y N. Amer. 1826. D co  
*argúta Leh not of Ph., Spr*

- 13647 multífida  
2 angustifolia narrow-leaved  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jl Y Siberia ... D co  
30519 - - conferta crowded  $\frac{3}{2}$   $\Delta$  ... .. .. . 1831. D co [D. Cameron.]  
30550 - - stolonifera Lch. shoot-bearing  $\frac{3}{2}$   $\Delta$  ... .. .. . 1831. D co  
30551 - - ornithopoda Tausch bird's-foot  $\frac{3}{2}$   $\Delta$  ... .. .. . 1836. D co
1737. PREMNIA.  
30552 - - asperrima Wal. roughest  $\uparrow$   $\square$  or ... .. E. Indies 1832. C l.p
2206. PRENANTHES.  
30553 - - áspera Ait. rough  $\frac{3}{2}$   $\Delta$  or ... jl.au ... 1831. D co
2574. PRESCOTTIA.  
30554 - - colórans Lindl. colouring  $\frac{3}{2}$   $\square$  cu  $\frac{1}{2}$  ja G.W Brazil 1834. D p.l Bot. reg. 1916
451. PRIMULA.  
3766 prænitenis  
3 fibriatá pðsea fringed-rose-*fld*-*fld*  $\frac{3}{2}$   $\Delta$  pr 1 ja.o Ro gardens 1833. S s.l [J. Cree.]  
4 fibriatá álba fringed-white-*fld*-*fld*  $\frac{3}{2}$   $\Delta$  pr 1 ja.o W gardens 1833. S s.l [J. Cree.]
- 3774 vulgáris  
1 álba Hort. single-white  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.my W Britain gard. D s.l
- 3775 elátiór  
4 fðre plèno Hort. double-*fld*  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  mr.my Br.c Britain gard. D s.l
- 3776 Aurícúla  
2a lðtea plèno Hort. dble-yellow Y gardens ... D h.l  
30555 3781a denticuláta Sm. toothed-*lvd*  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  my.jn P ..... D s.l
- 3782 margináta  
2 májor A. B. greater  $\frac{3}{2}$   $\Delta$  or ... mr.ap Pk ..... D s.l  
3791 sibírica Bot. mag. 3167 very entire  $\frac{3}{2}$   $\Delta$  or 1 mr.ap R.lilac Altaic M. 1832. O p.l Bot. mag. 3445
- 3800 ciliáta  
2 purpuráta D. Don purple-*coroll.*  $\frac{3}{2}$   $\Delta$  or ... ap Dp.P Eng. hybrid ...
- 3802 helvética  
2 álba J. C. white-*fld*  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.jn W ..... D s.l  
30556 3810a truncáta Lch. truncated-*lvd*  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  ap.my P S.Europe ... D s.l
- 30557 - - venústa Host neat  $\frac{3}{2}$   $\Delta$  or  $\frac{1}{2}$  ap.my P Hungary 1833. D s.l Bot. reg. 1983  
Fréyeri Hoppe.
1089. PRINOS.  
30558 9043a dàbla G. Don doubtful  $\frac{3}{2}$  or 12 jl.au W N.Amer. 1736. L s.p
3632. - - PRONAYÁ Hug. PRONAYÁ. (M. Pronay, a French naturalist.) Pitospòrcæ.  
30559 - - élegans Hug. elegant ... .. .. . Swan R. 1837.
1694. PRUNELLA.  
16306 vulgáris  
3 fðre plèno double-*fld*  $\frac{3}{2}$   $\Delta$  cu  $\frac{1}{2}$  jl.au Pk Britain gard. D co  
4 rùbra red-*fld*  $\frac{3}{2}$   $\Delta$  pr  $\frac{1}{2}$  jl.au R Britain gard. D co  
30560 15310a Marryáttæ Hort. Mrs. Marryatt's  $\frac{3}{2}$   $\Delta$  or  $\frac{1}{2}$  jl.au P ..... D co [J. Cree.]  
30561 15310b Webbia Hort. Webb's  $\frac{3}{2}$   $\Delta$  or 1 au.s Li ..... D co [J. Cree.]
1501. PRUNUS.  
12852 spindsa  
5 fóllis variegátiis Scr. variegated-*lvd*  $\frac{3}{2}$  or 10 mr.ap W Britain ... G co  
6 fðre plèno A. B. double-*fld*  $\frac{3}{2}$  or 10 mr.ap W Tarascon ... G co
- 12853 insitítia  
1 frúctu nígro Hort. black-fruited  $\frac{3}{2}$  fr 20 ap W ..... G co  
2 fr. lúteo-álbo yellowish-w.-*fld*  $\frac{3}{2}$  fr 20 ap W ..... G co  
3 frúctu rùbro Hort. red-fruited  $\frac{3}{2}$  fr 20 ap W ..... G co  
4 fðre plèno Hort. double-*fld*  $\frac{3}{2}$  or 20 ap W ..... G co
- 12858 doméstica  
2 fðre plèno Hort. double-*fld*  $\frac{3}{2}$  or 20 ap W ..... G co  
3a myrobálana fól. var. varieg-*lvd*  $\frac{3}{2}$  or 20 ap W ..... G co  
There is a pendulous-branched variety in the Wandsworth Nursery, which was raised from seed by the proprietor Mr. A. Pope.
2071. PSORALEA. PSORALEA. (Psoraleos, warty; surface tubercled. Lindley in Bot. Rcg., t. 1769.)  
30562 18635a inacostáchya Dec. long-spiked  $\frac{3}{2}$   $\Delta$  or 3 jl P Californ. 1833. ?S s.l Bot. reg. 1769  
30563 - - acastús Stev. stemless  $\frac{3}{2}$   $\Delta$  or 1 jn.au Ysh ..... 1833. D p.l  
30564 - - orbiculáris Lindl. round-leaved  $\frac{3}{2}$   $\Delta$  or  $\frac{1}{2}$  jn.jl P Californ. 1835. R p.l Bot. reg. 1971
2926. PTERIS.  
30565 - - lácta L. C. [? Lactuca W.]  $\frac{3}{2}$   $\square$  or 1 o.d Br ..... D p.l [D. Cameron.]  
30566 - - collina Rad. hill  $\frac{3}{2}$   $\square$  or  $\frac{1}{2}$  jn.n Br Brazil ... D p.l Rad. fl. 65. 1.2  
30567  $\frac{1}{2}$  vl. - allósórus Allosorus-like  $\frac{3}{2}$   $\square$  or 1 .. Br ..... D p.l [J. Bevis.]  
30568 - - ámpia large  $\frac{3}{2}$   $\square$  or 6 jl Br ..... D p.l [J. Bevis.]
3633. 2634a. PTEROCARYA Kunth. PTEROCARYA. (Pteron, a wing, karyá, common walnut.) Juglandacæa.  
†23397 caucásica Kth. Caucasian  $\frac{3}{2}$  tm 40 ap my Ap N. Amer ... S co  
Juglans fraxinifolia Lam., No. 23397. J. pterocárpa Wz., No. 23398. in p. 384. Rhús obscúra Bieb. Fraxinus lævigáta Hort. Par.
3634. - - PTEROSTEGIA F.&M. PTEROSTEGIA. (Pteron, wing, stegos, covering; involucre winged.) Polyg.  
36569 - - drymariólides F.&M. Drymaria-like  $\circ$  ... .. .. . S co [D. Cameron.]
2518. PTEROSTYLIS.  $\frac{1}{2}$  Stems leafy; appendix of lóbellum pencilled at top.  
30570 - - Bánksii R. Br. Banks's  $\frac{3}{2}$   $\Delta$  cu  $\frac{1}{2}$  d Y.W N. Zeal. 1826. D p.l Bot. mag. 3172
438. PULMONARIA 3634 officinális  
2 álba J. C. white-*flowered*  $\frac{3}{2}$   $\Delta$  pr 1 my.jn W England gard. D co

1262. **PULTENÆA.**  
 †10583 *flexilis Sm.* flexilo-twigg'd  $\frac{m}{\square}$  or  $\frac{1}{4}$  ap.jn Y Pt.Jack. 1801. C s.l.p Bot. reg. 1694  
*Dillwynia tenuiroldes Sieber.* The *Pultenæa flexilis* of Sweet's *Flora Australasia*, t. 35., has glaucous leaves and hairy calyxes; and is a plant entirely different from the *P. flexilis Sm.*, which is closely allied to *P. polygalicifolia Rudge*; but the calyx of that species is interspersed with villous hairs, its leaves are smaller, and it is altogether a more abundantly flowering plant. *P. euchlia Dec.* has also smaller cuneated leaves, and a remarkable ample calyx; like, as Decandolle observes, *Euchlus R.Br.*; and, to my view, especially like that of some *Gompholobla*. (*A. Cunningham* in *Bot. Reg.*, August.)
- †10591a *rosmarinifolia Lindl.* Rosemary-lyd  $\frac{m}{\square}$  or 2 ap.jn Y N.Holl. 1824. C s.l.p Bot. reg. 1584  
 No. 1066. of *Hort. Brit.*, p. 164. It is closely allied to *P. stipularis*; as is also *P. mucronata*, No. 29165.
- 30571 - - cordata *Grah.* sharp-hearted-lyd  $\frac{m}{\square}$  or 2? ap O V. D. L. 1832. C s.p.l Bot. mag. 3443  
 30572 - - stenophylla *Ait.* narrow-leaved  $\frac{m}{\square}$  or ... .. C s.l.p  
 30573 - - subumbellata *Hook.* subumbellate  $\frac{m}{\square}$  or 1 ap O.Y V. D. L. 1831. C s.p.l Bot. mag. 3254
1497. **PUNICA** 12839 Granatum  
 2 rubrum fl. pl. *Trew* dble-red-flwd  $\frac{m}{\square}$  or 10 jn.s R S.Europe ... C r.m  
*P. G. plenum Hort. Brit.*, p. 199.  
 3 albescens *Dec.* whitish-flwd  $\frac{m}{\square}$  or 10 jn.s Wsh China ... C r.m Bot. rep. 96  
*P. G. 2 album Hort. Brit.*, p. 199  
 4 albescens fl. pl. dbl.-whitish-flwd  $\frac{m}{\square}$  or 10 jn.s Wsh ..... C r.m  
 5 flavum *Hort.* yellow-flwd  $\frac{m}{\square}$  or ... jn.s Y ..... C r.m
2375. **PYRETHRUM.**  
 30574 - - incanum *Led.* hoary  $\frac{m}{\square}$   $\Delta$  or ... .. Siberia 1831. D l.p
3635. 968a. **PYROLIRION** *Herbert.* FLAME LILY. (*Pyrr*, fire, *lirion*, lily; colour of perianth.) *Amaryll.* l.  
 30575 - - aureum *Herb.* golden-perian.  $\frac{m}{\square}$   $\Delta$  or 1 ap Go Peru 1833.? O p.l Bot. reg. 1724  
*Amaryllis peruviana Poir.*, *A. aurea Fl. Per.*
1507. **PYRUS.**  
 12944 communis  
 4 foliis variegatis *Hort.* variegated-lyd  $\frac{m}{\square}$  or 20 ap W ..... G co  
 5 fructu variegato *Hort.* variegated-lyd  $\frac{m}{\square}$  fr 20 ap W ..... G co  
 6 sanguinolenta *Hort.* bloody  $\frac{m}{\square}$  fr 20 ap W ..... G co  
 7 flore pleno *Hort.* double-flwd  $\frac{m}{\square}$  or 20 ap W ..... G co  
 8 jaspida *Hort.* striped-bark  $\frac{m}{\square}$  fr 20 ap W ..... G co  
 †12951 arenata *D. Don* notched-lyd  $\frac{m}{\square}$  or 15 my.jn W Nepal 1820. G co Bot. reg. 1655  
 30576 12951a variolosa *Wall.* variable-lyd  $\frac{m}{\square}$  or 50 ap.my Pksh Nepal 1825. G co A. b. pl. 170  
*P. Pashia Herm. MSS.* *Hort. Brit. I. Add. Supp.*, p. 598.
- 12971 pinnatifida  
 2 lanuginosa *A. B.* lanuginous-lyd  $\frac{m}{\square}$  tm 40 my.jn W England ... G co  
 3 pendula *A. B.* pendulous-bran.  $\frac{m}{\square}$  or ... my.jn W England ... G co  
*Sorbus hybrida pendula Lo. C.*  
 4 arbúscula *A. B.* little tree  $\frac{m}{\square}$  or ... my.jn W Germany ... G co
- 12973 acuparia  
 2 fructu luteo *Hort.* yellow-fruited  $\frac{m}{\square}$  or 30 my.jn W Britain gard. G co  
 3 foliis variegatis *Hort.* variegated-lyd  $\frac{m}{\square}$  or 30 my.jn W Britain gard. G co  
 4 fastigiata *Hort.* fastigiata  $\frac{m}{\square}$  or ... my.jn W ..... G co
- 12975 Sorbus  
 2 maliformis *Lo. C.* apple-shaped  $\frac{m}{\square}$  fr 30 my.jn W ..... G co  
 3 pyriformis *Lo. C.* pear-shaped  $\frac{m}{\square}$  fr 30 my.jn W ..... G co
- 12977 spuria  
 2 pendula *Hort.* pendulous-bran.  $\frac{m}{\square}$  or ... my.jn W ..... 1818. G co  
*Sorbus hybrida pendula Lo. C. P. S. sambucifolia Hort. Brit.*, p. 202.
- 12979 arbutifolia *Bot. mag.* 3668  
 4 pumila *A. B.* dwarf  $\frac{m}{\square}$  or  $\frac{1}{4}$  my.jn W ..... LG co  
*Mespilus pumila Lo. C.*
- 12980 melanocarpa  
 2 subpubescens *Lindl.* subpubescent  $\frac{m}{\square}$  or 4 my.jn W ..... G co  
*P. Michauxii*; *P. Schottii* *Led.*, received from Dr. Ledebour; *P. stipulacea Hort.*, from the Himalayas; and *P. rivularis*, from Mr. Douglas, are in the London Horticultural Society's Garden.
- †2666. **QUE'RUS L.** OAK. (*Quer*, fine, *cuez*, tree, *Celt.*) *Corylæcæ.*
- A. Leaves deciduous.  
 I. RO'BUR. — British Oaks.
- 23409 pedunculata *W.* peduncled  $\frac{m}{\square}$  tm 70 ap.my Ap Britain woods S h.l Eng. bot. 1845  
 2 pubescens *Lo. C.* pubescent  $\frac{m}{\square}$  tm 60 ap.my Ap Britain ... G co  
 3 fastigiata *A. B.* fastigiata, *Cypr.*  $\frac{m}{\square}$  tm 40 ap.my Ap S.Europe 1820. G co A. b. pl. 290  
*Q. fastigiata Lam.*, &c., No. 23564. in p. 385. *Q. pyramidalis Hort.*  
 4 pendula *A. B.* pendulous-bran.  $\frac{m}{\square}$  tm 70 ap.my Ap Britain ... G co A. b. f. 1568  
*Q. pendula Lo. C.*  
 5 heterophylla *A. B.* various-lyd  $\frac{m}{\square}$  or ... ap.my Ap Britain hed. G co A. b. f. 1560  
*Q. salicifolia Hort. Q. laciniata Lo. C. Q. filicifolia, and Q. Fennessii Hort.*  
 6 foliis variegatis *Lo. C.* varieg.-lyd  $\frac{m}{\square}$  or 40 ap.my Ap Britain gard. G co  
 7 purpurea *A. B.* purple  $\frac{m}{\square}$  or ... ap.my Ap Britain ... G co  
*Q. purpurea Lo. C.*
- 8 Hodginsii *Lo. C.* Hodgins'  $\frac{m}{\square}$  or ... ap.my Ap Britain gard. G co  
 23410 sessiliflora *Sal.* sessile-flwd  $\frac{m}{\square}$  tm 60 ap.my Ap Britain woods S co Eng. bot. 1845  
*Röbur W. No. 23464.* in p. 385. *séssiflis Ehrh. platyphyllos m. & f. Dalech. latifolia, mas, &c., Bauh. regalis Burnet.*  
 2 pubescens *A. B.* pubescent, *Durm.*  $\frac{m}{\square}$  tm 40 ap.my Ap Britain ... G co Fl. rust. 19  
*Q. pubescens W. No. 23468.* in p. 385. *Q. s. var.  $\beta$  Sm. Q. lanuginosum Lam.*
- 23411 pyrenaica *W.* Pyrenean  $\frac{m}{\square}$  tm 4 ap.my Ap Pyrenees 1822. S co Duh. no. 7. 56  
*Taxin Pers.*, No. 23469. in p. 385. *Taxa Bosc. nigra Thore. stolonifera Lap.*
- 23412 apennina *Lam.* Apennine  $\frac{m}{\square}$  or 20 ap.my Ap S.Europe ... S co Duh. no. 7. 53  
*conglomerata Pers.*
- 23413 *E'sculus L.* *Esculus, Italian*  $\frac{m}{\square}$  tm 30 my Ap S.Europe 1739. S s.l A. b. f. 1700  
*Phagus E'sculus m. & f. Dalech.*

II. *CERRIS*. — Mossy-cupped, or Turkey, Oaks.

- 23414 *Cerris L.* Bitter Oak, Turkey  $\frac{Y}{Y}$  tm 50 my Ap S.Europe 1735. S co Dub. no. 7. 57  
*crinita*  $\alpha$  &  $\beta$  Lam. *Haliphloeos J. burgundiaca*, &c., *Bauh.* *Q. C. Plinii*, &c., *Lob.*

1. *Foliage deciduous.*a. *Leaves pinnatifid or sinuated. Cups of the acorns mossy.*

- 1 *vulgäris A. B.* common form  $\frac{Y}{Y}$  tm 50 my Ap S.Europe 1735. S co A. b. f. 1702  
*frondösa Mill.*  
 2 *pëndula Neill.* pendulous-bran.  $\frac{Y}{Y}$  or 50 my Ap S.Europe ... G co A. b. f. 1707  
 3 *variegata Lo. C.* variegated-*lvd*  $\frac{Y}{Y}$  or 50 my Ap S.Europe ... G co

b. *Leaves dentate. Cups of the acorns bristly.*

- 4 *austrica A. B.* Austrian  $\frac{Y}{Y}$  tm 40 my Ap Austria 1824. G co A. b. pl. 298  
*Q. austriaca W.*, No. 23457. in p. 385. *Q. Cerris Host.* *Q. crinita*  $\gamma$  *Cerris L.* *Q. calyce hispido*, &c.,  
*Bauh.* *Cerrus Clus. Hist.* *Cerrri minoris räumulus cum flore Ger. Cerris Plinii minore glände Lob.*  
*Ægilops minore glände Dod. Haliphloeos, Cerrus cum minima Dalch.*  
 5 *cäna major A. B.* larger hoary-*lvd*  $\frac{Y}{Y}$  tm 50 my Ap S.Europe .. G co A. b. f. 1709  
*Q. cäna major Lo. C.*  
 6 *cäna minor A. B.* lesser hoary-*lvd*  $\frac{Y}{Y}$  tm ... my Ap S.Europe ... G co  
 7 *Rägnal A. B.* Ragnal Oak  $\frac{Y}{Y}$  tm 50 my Ap Ragnal ... G co  
*Q. Rägnal Lo. C.*

ii. *Foliage subevergreen. Leaves dentate. Acorns with bristly cups.*

- 8 *fulhamensis A. B.* Fulham  $\frac{Y}{Y}$  tm 80 my Ap Fulham ... G co Den. br. 93  
*Q. C. 5 dentata*, in p. 385. *Wats. Den. br.* *Q. hybrida var. dentata Stet.*  
 9 *Lucombeäna A. B.* Lucombe, Exeter  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. pl. 300—5  
*Q. exoniensis Hort.*

iii. *Foliage evergreen, or very nearly so. Leaves varying from dentate to sinuate. Cups of the acorns bristly. Mostly subvarieties of Q. C. Lucombeäna.*

- 10 *crispa A. B.* curled-*lvd*  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. pl. 306  
*Q. L. crispa Hort.*  
 11 *suberosa A. B.* corky-barked  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. f. 1717a  
*Q. L. suberosa Hort.*  
 12 *inclsa A. B.* cut-leaved  $\frac{Y}{Y}$  tm 70 my Ap Exeter seed. G co A. b. f. 1717b  
*Q. L. inclsa Hort.*  
 13 *dentata A. B.* toothed  $\frac{Y}{Y}$  tm ... .. Ap Exeter seed. G co A. b. f. 1716  
*Q. L. dentata Hort.*  
 14 *heterophylla A. B.* various-leaved  $\frac{Y}{Y}$  ... .. Ap Exeter seed. G co A. b. f. 1719  
*Q. L. heterophylla Hort.*  
 23415 *Ægilops L.* *Ægilops, Valonia*  $\frac{Y}{Y}$  tm 30 ... Ap Levant 1731. S s.l. Mil. ic. 2. 215  
*Q. orientäls, &c., Tou.*  
 2 *pëndula A. B.* pendulous-bran.  $\frac{Y}{Y}$  or ... .. Ap ..... G co  
 3 *latifolia A. B.* broad-leaved  $\frac{Y}{Y}$  tm ... .. Ap ..... G co

III. *A'LBÆ*. — White American Oaks.

- 23416 *älba L.* white  $\frac{Y}{Y}$  tm 60 my Ap N.Amer. 1724. S s.l. Mic. ar. 2. 1  
*Q. älba virginiana Park. Q. a. pinnatifida Walt.*  
 1 *pinnatifida Mx.* pinnatifid  $\frac{Y}{Y}$  tm 60 my Ap N.Amer. 1724. S s.l. A. b. f. 1723a  
*Q. älba Bau. Cat. Q. virginiana Catesb. Q. a. palüstris Marsh.*  
 2 *repända Mx.* repand-*lvd*  $\frac{Y}{Y}$  tm 6 my Ap N.Amer. ... S co Mic. quer. 5. f. 2  
 23417 *olivæförmis Mx.* olive-shpd-*lvd*  $\frac{Y}{Y}$  tm 60 my Ap N.Amer. 1811. S h.l. Mic. ar. 2. 2  
 23418 *macrocarpa W.* long-*lvd*  $\frac{Y}{Y}$  tm 40 my Ap N.Amer. 1800. S s.l. Mic. ar. 2. 3  
 23419 *obtusiloba Mx.* blunt-lobed-*lvd*  $\frac{Y}{Y}$  tm 60 my Ap N.Amer. 1819. S s.l. Mic. quer. 1  
*Q. stellata Wan.*, No. 23462. in p. 385.  
 23420 *lyrata Walt.* lyrate, *Swamp Post*  $\frac{Y}{Y}$  or 60 my Ap N.Amer. 1786. S h.l. Mic. ar. 2. 5

IV. *PRINUS*. — Chestnut Oaks.

- 23421 *Prinus L.* *Prinus*  $\frac{Y}{Y}$  tm 60 my, jn Ap N.Amer. 1730. S s.l. Mic. ar. 2. 7  
 1 *palüstris Mx.* marsh  $\frac{Y}{Y}$  tm 90 ... Ap N.Amer. 1720. G r. h.l. Mic. quer. 5. t. 6  
*Q. P. palüstris Mx. Q. Prinos L. sp. pl., W., Ait., &c. Q. castaneæfoliis, &c., Pluk.*  
 2 *monticola Mx.* mountain  $\frac{Y}{Y}$  tm 60 my Ap N.Amer. 1730. G s.l. Mic. ar. 2. 8  
*Q. montana W.*, No. 23435. in p. 385. *Q. Prinus Sm. in Abb. Ins.*  
 3 *acuminata Mx.* acuminate  $\frac{Y}{Y}$  tm 80 my Ap N.Amer. 1822. G s.l. Mic. quer. 5. t. 8  
*Q. Castanea W. No. 20433. in p. 384.*  
 4 *pümila Mx.* dwarf  $\frac{Y}{Y}$  or 4 jn Ap N.Amer. 1823. G s.l. Mic. quer. 9. 1  
*Q. P. Chinquapin Mx. fil. Q. Chinquapin Pursh. Q. prinoides W., No. 23436. in p. 385.*  
 5 *tomentosa Mx.* downy-leaved  $\frac{Y}{Y}$  tm 70 my Ap N.Amer. ... G s.l. Mic. ar. 5. t. 9  
*Q. P. discolor Mx. fil., Lo. C. Q. bicolor W., Ph., N. Duh. Q. Michauxii Nutt., No. 23432. in p. 384.*

V. *RUBRÆ*. — Red American Oaks.

- 23422 *rübra L.* red, *Champion*  $\frac{Y}{Y}$  tm 80 my Ap N.Amer. 1739. S s.l. Mic. ar. 2. 26  
 23423 *coccinea Wan.* scarlet  $\frac{Y}{Y}$  tm 8 my Ap N.Amer. 1691. S s.l. Mic. ar. 2. 23  
*rübra*  $\beta$  *Ait.*  
 23424 *ambigua Mx.* ambiguous  $\frac{Y}{Y}$  tm 40 my Ap N.Amer. 1800. S co Mic. ar. 2. 24  
*boræalis Mx.*  
 23425 *falcata Mx.* sickle-shpd, *Span.*  $\frac{Y}{Y}$  tm 80 my Ap N.Amer. 1763. S s.l. Mic. quer. 28  
*discolor Ait. elongata W., No. 23446. cuneata Wang. triloba W., Mx.*  
 23426 *tinctoria W.* *Quercitron, dyer's*  $\frac{Y}{Y}$  tm 70 my Ap N.Amer. 1800. S s.l. Mic. quer. 34  
*virginiana, &c., Pluk. Q. discolor W.*  
 1 *angulösa Mx.* angular-lobed  $\frac{Y}{Y}$  tm 70 my Ap N.Amer. ... G s.l. A. b. f. 1753, 4  
*Q. nigra Ph. Q. americana Pluk. Q. velutina Lam. Q. tinctoria Bart.*  
 2 *sinuösa Mx.* sinuous-leaved  $\frac{Y}{Y}$  tm 70 my Ap N.Amer. ... G s.l. A. b. f. 1755—7  
 23427 *palüstris W.* marsh  $\frac{Y}{Y}$  tm 80 my Ap N.Amer. 1800. S s.l. Mic. ar. 2. 25  
*montana Lo. C. Banisteri Lo. C.*  
 23428 *Catesbæi W.* Catesby's  $\frac{Y}{Y}$  or 20 my Ap N.Amer. 1823. S s.l. Mic. quer. 29  
*rübra*  $\beta$  *Abb. E'sculi divisura, &c. Catesb.*

## VI. NIGRÆ.—Black American Oaks.

|       |                                                |                                               |   |                         |    |                               |            |                   |
|-------|------------------------------------------------|-----------------------------------------------|---|-------------------------|----|-------------------------------|------------|-------------------|
| 23429 | <i>nigra L.</i>                                | black Jack                                    | ♀ | or 30 my                | Ap | N.Amer. 1739.                 | S s.l      | Mic. quer. 22, 23 |
|       | <i>marylandica, &amp;c., Ray.</i>              | <i>ferruginea Mr.</i>                         | ♀ | <i>aquatica L. C.</i>   | Ap | N.Amer. 1723.                 | S s.l      | Mic. quer. 19, 20 |
| 23430 | <i>aquatica Sol.</i>                           | water                                         | ♀ | tm 40 my                | Ap | N.Amer. 1738.                 | G s.l      | Ab. ins. 2. 59    |
|       | <i>Q. foliis cuneiformibus, &amp;c., Gron.</i> | <i>Q. folio non serrato, &amp;c., Catesb.</i> | ♀ | <i>Q. nigra W.</i>      | ♀  | <i>Q. uliginosa Wangh.</i>    |            |                   |
|       | 2 <i>nana A. B.</i>                            | dwarf                                         | ♀ | or 12 my                | Ap | N.Amer. 1738.                 | G s.l      | Ab. ins. 2. 59    |
|       | <i>Q. aquatica S. &amp; A.</i>                 | <i>Q. a. elongata Ait.</i>                    | ♀ | <i>Q. dentata Bart.</i> | ♀  | <i>Q. nana W., No. 23442.</i> | in p. 385. |                   |
|       | 3 <i>maritima Mr.</i>                          | sea                                           | ♀ | or 40 my                | Ap | N.Amer. ...                   | G s.l      | Mic. quer. 20. 2  |
|       | <i>Q. hemisphaerica W., Bart., Pursh, N.</i>   | <i>Duham., Sm.</i>                            | ♀ | or 6 my                 | Ap | N.Amer. 1800.                 | S s.l      | Wang. 6. 17       |
| 23431 | <i>ilicifolia Ban.</i>                         | Holly-lyd, Bear                               | ♀ | tm 30 my                | Ap | N.Amer. ...                   | S s.l      | Mic. syl. 18      |
|       | <i>Banisteri Mx.</i>                           | <i>aquatica A. &amp; S.</i>                   |   |                         |    |                               |            |                   |
| 23432 | <i>heterophylla Mr.</i>                        | various-leaved                                | ♀ | tm 30 my                | Ap | N.Amer. ...                   | S s.l      | Mic. syl. 18      |

## VII. PHÆLOS.—Willow Oaks.

|       |                              |                              |   |                         |    |                                           |            |                   |
|-------|------------------------------|------------------------------|---|-------------------------|----|-------------------------------------------|------------|-------------------|
| 23133 | <i>Phælos L.</i>             | Willow                       | ♀ | tm 60 my.jn             | Ap | N.Amer. 1723.                             | S s.l      | Mic. quer. 2      |
|       | 1 <i>sylicatus Mr.</i>       | wood                         | ♀ | tm 60 my.jn             | Ap | N.Amer. 1722.                             | ... ..     | Wang. 5. 1f       |
|       | 2 <i>latifolius Lo. C.</i>   | broad-lyd                    | ♀ | tm 60 my.jn             | Ap | N.Amer. ...                               | G co       |                   |
|       | 3 <i>humilis Pa.</i>         | dwarf                        | ♀ | tm 20 my.jn             | Ap | N.Amer. ...                               | G s.l      | Wang. 5. 12       |
|       | 4 <i>sericeus A. B.</i>      | silky, running               | ♂ | or 2 my.jn              | Ap | N.Amer. 1724.                             | G co       | Mic. syl. 17      |
|       | <i>Q. Phælos S. &amp; A.</i> | <i>Q. P. pàmilus Mr.</i>     | ♀ | <i>Q. pàmila Mr.</i>    | ♀  | <i>Q. sericea W., No. 23417.</i>          | in p. 384. |                   |
|       | 5 <i>cinereus A. B.</i>      | ash-coloured                 | ♀ | or 10 my.jn             | Ap | N.Amer. 1789.                             | G co       | Mic. syl. 16      |
|       | <i>Q. P. γ L.</i>            | <i>Q. P. β cinereus Ait.</i> | ♀ | <i>Q. humilis Walt.</i> | ♀  | <i>Q. cinerea W., &amp;c., No. 23414.</i> | in p. 384. |                   |
| 23434 | <i>aurifolia W.</i>          | Laurel-lyd                   | ♀ | tm 60 my                | Ap | N.Amer. 1786.                             | S co       | Mic. quer. 17     |
|       | 2 <i>hybrida Mr.</i>         | hybrid                       | ♀ | tm 60 my                | Ap | N.Amer. 1786.                             | G s        | Mic. quer. 18     |
|       | <i>Q. l. 2 obtusa Ait.</i>   | in p. 384.                   |   |                         |    |                                           |            |                   |
| 23435 | <i>imbricata W.</i>          | tiled, Shingle               | ♀ | tm 40 my.jn             | Ap | N.Amer. 1786.                             | S co       | Mic. quer. 15, 16 |
|       | <i>latifolia Hort.</i>       |                              |   |                         |    |                                           |            |                   |

## B. Leaves evergreen.

## VIII. FLEX.—Holm, or Holly, Oaks.

## a. Natives of Europe.

|       |                                                                 |                              |   |              |    |                |       |                  |
|-------|-----------------------------------------------------------------|------------------------------|---|--------------|----|----------------|-------|------------------|
| 23436 | <i>Flex L.</i>                                                  | Holly                        | ♂ | tm 60 my.jn  | Ap | S.France 1581. | S s.l | Den. br. 90      |
|       | <i>Flex arborea Bauh.</i>                                       |                              |   |              |    |                |       |                  |
|       | 1 <i>integrifolia Lo. C.</i>                                    | entire-leaved                | ♂ | tm 60 my.jn  | Ap | S.France 1581. | G s.l |                  |
|       | <i>Smilax Dalch.</i>                                            | <i>Süber secundum Matth.</i> |   |              |    |                |       |                  |
|       | 2 <i>serratifolia Lo. C.</i>                                    | saw-leaved                   | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | Duh. ar. 123     |
|       | <i>Flex Matth.</i>                                              |                              |   |              |    |                |       |                  |
|       | 3 <i>fagifolia Lo. C.</i>                                       | Beech-leaved                 | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | Duh. ar. 224     |
|       | <i>Phellodrys Matth.</i>                                        |                              |   |              |    |                |       |                  |
|       | 4 <i>crispa Lo. C.</i>                                          | wrinkled-lyd                 | ♂ | or ... my.jn | Ap | S.France ...   | G s.l |                  |
|       | 5 <i>latifolia Lo. C.</i>                                       | broad-leaved                 | ♂ | or 60 my.jn  | Ap | S.France 1781. | G s.l | A. b. pl. 396    |
|       | <i>Q. I. oblonga Hort.</i>                                      |                              |   |              |    |                |       |                  |
|       | 6 <i>longifolia Lo. C.</i>                                      | long-leaved                  | ♂ | or ... ..    | Ap | .....          | G s.l | A. b. pl. 327    |
|       | 7 <i>variegata Hort.</i>                                        | varieg-leaved                | ♂ | or ... ..    | Ap | .....          | G s.l |                  |
| 23437 | <i>Ballota Desf.</i>                                            | Sweet Acorn                  | ♂ | or 25 my.jn  | Ap | Barbary ...    | S s.l | A. b. f. 1783, 4 |
| 23438 | <i>gramuntia L.</i>                                             | Grammont                     | ♂ | or 40 jn     | Ap | Spain 1730.    | S s.l | A. b. pl. 328    |
| 23439 | <i>coccifera L.</i>                                             | Kermes, berry-bg             | ♂ | clt 5 my     | Ap | S.France 1683. | S s.l | Den. br. 91      |
| 23440 | <i>Süber L.</i>                                                 | Cork Tree                    | ♂ | clt 30 jn    | Ap | S.France 1699. | S s.l | Den. br. 89      |
|       | <i>Süber Cam. S. Prinus Matth. S. latifolium, &amp;c., Duh.</i> |                              |   |              |    |                |       |                  |
|       | 2 <i>latifolium A. B.</i>                                       | broad-leaved                 | ♂ | clt 40 jn    | Ap | .....          | G s.l | Duh. ar. 80      |
|       | <i>Süber latifolium, &amp;c., Bauh.</i>                         |                              |   |              |    |                |       |                  |
|       | 3 <i>angustifolium A. B.</i>                                    | narrow-leaved                | ♂ | clt 30 jn    | Ap | .....          | G s.l | Duh. ar. 81      |
|       | <i>Süber angustifolium Bauh.</i>                                |                              |   |              |    |                |       |                  |
|       | 4 <i>dentatum A. B.</i>                                         | toothed-leaved               | ♂ | clt 50 jn    | Ap | .....          | G s.l | A. b. pl. 331    |
|       | <i>Q. Pseudo-Süber of Muswell Hill.</i>                         |                              |   |              |    |                |       |                  |
| 23441 | <i>Pseudo-Süber Desf.</i>                                       | False Cork Tree              | ♂ | tm 50 my     | Ap | S.Europe 1824. | G co  | San. vi. 4.      |

## b. Natives of North America.

## IX. VIRENTES.—Live Oaks.

|       |                    |                               |   |          |    |               |       |                   |
|-------|--------------------|-------------------------------|---|----------|----|---------------|-------|-------------------|
| 23442 | <i>virens Ait.</i> | green, Live                   | ♂ | tm 40 my | Ap | N.Amer. 1739. | S s.l | Mic. quer. 10, 11 |
|       | <i>Phælos β L.</i> | <i>sempervirens Banister.</i> |   |          |    |               |       |                   |

## c. Natives of Nepal.

## X. LANATÆ.—Woolly, or downy, leaved Oaks.

|       |                                      |                            |   |           |    |                                |                          |                        |
|-------|--------------------------------------|----------------------------|---|-----------|----|--------------------------------|--------------------------|------------------------|
| 23443 | <i>lanata Sm.</i>                    | woolly-leaved              | ♂ | or ... .. | Ap | Nepal 1818.                    | S l.p                    | A. b. f. 1804          |
|       | <i>lanuginosa D. Don, No. 23419.</i> | in p. 384.                 |   |           |    | <i>Bánja Ham. MSS.</i>         | <i>oblongata D. Don.</i> | <i>incana Royle.</i>   |
| 23444 | <i>annulata Sm.</i>                  | ring-cupped                | ♂ | tm 20 ... | Ap | Nepal 1822.                    | S l.p                    | A. b. f. 1805          |
|       | <i>Phullata Ham. MSS.</i>            | <i>? Kamroopii D. Don.</i> |   |           |    | <i>glauca Lo. C., ? Thunb.</i> |                          | <i>acuminata Hort.</i> |

## XI. DU'BILÆ.—Oaks not referable, with certainty, to any of the above Sections.

|       |                      |                                            |                                            |             |           |              |                 |               |                   |
|-------|----------------------|--------------------------------------------|--------------------------------------------|-------------|-----------|--------------|-----------------|---------------|-------------------|
| 23445 | <i>Túrneri W.</i>    | Turner's                                   | ♀                                          | tm 40 my.jn | Ap        | Thibet 1795. | G co            | A. b. f. 1806 |                   |
|       | <i>hybrida Hort.</i> |                                            |                                            |             |           |              |                 |               |                   |
| 30577 | 23446                | <i>hybrida-nana A. B.</i>                  | dwarf hybrid                               | ♀           | or ... .. | Ap           | seedling 1825.  | G co          | A. b. f. 1810, 11 |
| 30578 | 23447                | <i>Fontanæsi Guss.</i>                     | Desfontaine's                              | ♀           | or 20 ... | Ap           | Calabria ...    | G co          | A. b. f. 1813     |
|       |                      | <i>pseudococcifera Catros of Bourdeaux</i> | and London Horticultural Society's Garden. |             |           |              |                 |               |                   |
| 30579 | 23448                | <i>? australis Lk.</i>                     | southern                                   | ♂           | or ... my | Ap           | Portugal 1835.  | S s.l         | A. b. f. 1814     |
| 30580 | 23449                | <i>Cookii</i>                              | Captain Cook's                             | ♂           | or ... .. | Ap           | Gibraltar 1835. | S s.l         | A. b. f. 1845     |
| 30581 | 23450                | <i>falkenbergensis Booth</i>               | Falkenberg                                 | ♂           | or ... .. | Ap           | Hanover 1837.   | S s.l         |                   |

## 6315. ? RAN'DIA.

|       |   |                      |         |   |           |       |              |         |                                                                                                |
|-------|---|----------------------|---------|---|-----------|-------|--------------|---------|------------------------------------------------------------------------------------------------|
| 30582 | - | <i>Bowieana Cur.</i> | Bowie's | ♂ | or ... .. | Pa. Y | Brazil 1815. | ? C l.p | Bot. mag. 3409                                                                                 |
|       |   |                      |         |   |           |       |              |         | "The genus must remain doubtful, until we have an opportunity of examining the fruit."—Hooker. |

## 1637. RANUNCULUS.

|       |   |                                       |                                               |   |         |   |              |        |                        |
|-------|---|---------------------------------------|-----------------------------------------------|---|---------|---|--------------|--------|------------------------|
| 14562 | 2 | <i>grandiflorus D. Don</i>            | large-flowered                                | ♂ | or ½ ap | Y | Naples 1833. | D lt.l | Sw. fl. gar. 2. s. 248 |
|       |   | <i>"R. garganicus Tenore," D. Don</i> | in Sw. Fl. Gar., Gard. Mag. ix. 241., x. 341. |   |         |   |              |        |                        |



|                           |                      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|---------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------|-----|-----|-------|-----------------------|------------|----------------|-------------------------------|------------------------|
| 14612                     | <i>Acris L.</i>      | 5 álbus                                                                                                                                                                                                                                              | white-flowered                                                                                                  | Δ                      | cu  | 1   | jn.jl | Wsh                   | .....      | ...            | D co                          |                        |
| 30583                     | - -                  | <i>garganicus Tcn.</i>                                                                                                                                                                                                                               | Garganian                                                                                                       | Δ                      | or  | 1   | au    | Y                     | Naples     | 1832.          | D co                          |                        |
| 30584                     | - -                  | <i>angulatus Presl</i>                                                                                                                                                                                                                               | angled                                                                                                          | Δ                      | or  | 1   | ...   | Y                     | Naples     | 1832.          | D co                          |                        |
| 3636.                     | 2411a.               | <i>RATABIDA Raf.</i>                                                                                                                                                                                                                                 | RATABIDA.                                                                                                       | (Meaning unknown.)     |     |     |       | <i>Compositæ.</i>     |            |                |                               |                        |
| 21968                     | <i>columnaris</i>    |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 pulcherrima D. Don                                                                                                                                                                                                                                 | most beautiful                                                                                                  | Δ                      | or  | 3   | au    | R.Y                   | N.Amer.    | 1835.?         | D co Sw.fl.gar.2.s.361        |                        |
|                           |                      | Rudbeckia columnaris Pursh.                                                                                                                                                                                                                          | R. columnifera Fras. Cat.                                                                                       |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | glutinos Bunge                                                                                                                                                                                                                                       | glutinosa Fras. Cat.                                                                                            |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | R. lacydoides Gærtn.                                                                                                                                                                                                                                 | in Nov. Comm. Acad. Imp. Petrop. 14. p. 544.                                                                    |                        |     |     |       |                       |            |                |                               |                        |
| 3637.                     | 1789a.               | <i>REHMANNIA Libosch.</i>                                                                                                                                                                                                                            | REHMANNIA.                                                                                                      | (An unexplained name.) |     |     |       | <i>Scrophularinæ.</i> |            |                |                               |                        |
| 30585                     | - -                  | <i>chinensis Fis.</i>                                                                                                                                                                                                                                | Chinese                                                                                                         | Δ                      | cu  | 2   | ...   | Din                   | China      | 1835.          | C co Bot. reg. 1960           |                        |
|                           |                      | glutinosa Libosch                                                                                                                                                                                                                                    | in Herb. Petrop.                                                                                                |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | glutinosa Gærtn.                                                                                                                                                                                                                                     | in Nov. Comm. Acad. Imp. Petrop. 14. p. 544.                                                                    |                        |     |     |       |                       |            |                |                               |                        |
| 657.                      | <i>RHAMNUS.</i>      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
| 5379                      | <i>Alaternus</i>     |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 7 angustifolia A. B.                                                                                                                                                                                                                                 | is synonymous with R. Clusii Willd. in Hort. Brit., No. 5381., p. 82., and is figured in Mill. ic. t. 16. f. 2. |                        |     |     |       |                       |            |                |                               |                        |
| 5388                      | <i>catharticus</i>   |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 hydriensis Jac.                                                                                                                                                                                                                                    | Hydrian                                                                                                         | ■                      | or  | 15  | my.jn | ...                   | Hydria     | ...            | L co                          |                        |
| 5398                      | <i>Erythroxylon</i>  |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 angustissimum Dec.                                                                                                                                                                                                                                 | narrowest-leaved                                                                                                | ■                      | or  | ... | ...   | ...                   | Caucasus   | ...            | L co Pal. ros. 63             |                        |
|                           |                      | R. lycioides Pall.                                                                                                                                                                                                                                   | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
| 5409                      | <i>Frangula</i>      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 angustifolia Hort.                                                                                                                                                                                                                                 | narrow-leaved                                                                                                   | ■                      | or  | ?   | 12    | ap.my                 | W          | Britain        | ...                           | L co                   |
| 30586                     | - -                  | cardiocarpus                                                                                                                                                                                                                                         | heart-podded                                                                                                    | ■                      | ... | ... | ...   | ...                   | .....      | 1832.          | L co [D. Cameron.]            |                        |
|                           |                      | R. burgundiacus                                                                                                                                                                                                                                      | there are plants under this name at Messrs. Loddiges.                                                           |                        |     |     |       |                       |            |                |                               |                        |
| 30587                     | - -                  | 2433. RHAPONTICA.                                                                                                                                                                                                                                    |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 1 pulchra Mey.                                                                                                                                                                                                                                       | pretty                                                                                                          | ○                      | pr  | ... | ...   | ...                   | Caucasus   | 1837.          | S co [G. B. K.]               |                        |
| 1182.                     | <i>RHE'XIA.</i>      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | A frame species, with yellow flowers, and 1 foot in height; has been introduced by Mr. Drummond. There are plants in the Handsworth Nursery. (A. P. 1838.)                                                                                           |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
| 3638.                     | 1018a.               | <i>RHIPOPE' TALUM Fis.</i>                                                                                                                                                                                                                           | (Rhin, nose, petalon, petal; base of upper sepal.)                                                              |                        |     |     |       |                       |            |                |                               |                        |
| 30588                     | - -                  | <i>Karelini Fis.</i>                                                                                                                                                                                                                                 | Karéline's                                                                                                      | ♀                      | Δ   | pr  | ½     | ja                    | Pa.Pk.spot | Ural           | 1834.? P pl Sw.fl.gar.2.s.283 |                        |
| 3639.                     | - -                  | <i>RHODAN'THE Lindl.</i>                                                                                                                                                                                                                             | (Rhodon, rose, anthos, flower; inner scales rose-coloured.)                                                     |                        |     |     |       |                       |            |                |                               |                        |
| 30589                     | - -                  | <i>Manglésii Lindl.</i>                                                                                                                                                                                                                              | Capt. Mangles's                                                                                                 | ○                      | □   | or  | 1½    | my.n                  | Ro.Y       | Swan R.        | 1832.? S lt Bot. reg. 1702    |                        |
| 1339.                     | <i>RHODO'DNDRON.</i> |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
| 11006                     | <i>máximum</i>       |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 álbum Hort.                                                                                                                                                                                                                                        | white-flowered                                                                                                  | ■                      | or  | 15  | jn.au | W                     | .....      | ...            | L s.p                         |                        |
|                           |                      | 3 híbridum Hook.                                                                                                                                                                                                                                     | hybrid                                                                                                          | ■                      | or  | ... | ...   | W.P                   | ? hybrid   | ?1830.         | L pl Bot. mag. 3454           |                        |
| †11009                    | <i>pónticum</i>      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 obtusum A. B.                                                                                                                                                                                                                                      | obtuse-leaved                                                                                                   | ■                      | spl | 4   | my.jn | P                     | Armenia    | ...            | L s.p Den. br. 162            |                        |
|                           |                      | R. obtusum, No. 11011., p. 171.                                                                                                                                                                                                                      | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 3 myrtifolium Lod.                                                                                                                                                                                                                                   | Myrtle-leaved                                                                                                   | ■                      | spl | 12  | my.jn | P                     | Gibraltar  | 1763.          | L s.p Bot. cab. 908           |                        |
|                           |                      | R. myrtifolium, No. 11017., p. 171.                                                                                                                                                                                                                  | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 4 pulchrum Swt.                                                                                                                                                                                                                                      | Smith's beautiful                                                                                               | ■                      | □   | or  | 3     | ap.jl                 | Ro         | Eng.hyb. 1827. | C s.p Sw.fl.gar.2.s.117       |                        |
|                           |                      | R. indicum γ Smithii Sweet's Hort. Brit. ed. 2. p. 343., and Azalea indica γ Smithii of some others; and is from seeds of A. ledifolia Hook. impregnated with the pollen of the original A. indica.                                                  | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | This last remark is, in the First Additional Supplement, wrongly placed under R. Smithii, and not under R. pulchrum, to which it relates: R. Smithii Swt. is a modification of R. pónticum L., and R. pulchrum Swt. a modification of Azalea indica. | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 5 Lóyii G. M.                                                                                                                                                                                                                                        | Low's                                                                                                           | ■                      | spl | 3   | ...   | W                     | Eng.hyb.   | .....          | L s.p                         |                        |
|                           |                      | 6 azaleoides A. B.                                                                                                                                                                                                                                   | Azalea-like                                                                                                     | ■                      | spl | 3   | jn.au | Pk                    | hybrid     | ?1820.         | L s.p Bot. rep. 379           |                        |
|                           |                      | R. azaleoides Desf., No. 11014., p. 171.                                                                                                                                                                                                             | R. p. β subdeciduum Andr. Bot. Rep. 379.                                                                        |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 odoratum Lod.                                                                                                                                                                                                                                      | sweet-scented                                                                                                   | ■                      | or  | 3   | jn.au | Pk                    | .....      | 1820.          | L s.p                         |                        |
| <i>Nursery Varieties.</i> |                      |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | álbum                                                                                                                                                                                                                                                | cærulécens                                                                                                      |                        |     |     |       | frondosum             |            |                |                               |                        |
|                           |                      | angustifolium                                                                                                                                                                                                                                        | contortum                                                                                                       |                        |     |     |       | grandiflorum          |            |                |                               |                        |
|                           |                      | angustissimum                                                                                                                                                                                                                                        | crispum                                                                                                         |                        |     |     |       | incarnatum            |            |                |                               |                        |
|                           |                      | arbutifolium                                                                                                                                                                                                                                         | fl. pleno                                                                                                       |                        |     |     |       | intermedium           |            |                |                               |                        |
|                           |                      | bromeliæfolium                                                                                                                                                                                                                                       | fól. argenteis                                                                                                  |                        |     |     |       | kalmiefolium          |            |                |                               |                        |
|                           |                      | bullatum                                                                                                                                                                                                                                             | fól. aúreis                                                                                                     |                        |     |     |       | macrophyllum          |            |                |                               |                        |
|                           |                      | cassinefolium                                                                                                                                                                                                                                        | fól. marginatis                                                                                                 |                        |     |     |       | navicatum             |            |                |                               |                        |
| †11012                    | <i>arboreum Sm.</i>  |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 1 sanguineum Lindl.                                                                                                                                                                                                                                  | blood-cld.cor.                                                                                                  | ♀                      | □   | spl | 20    | ap.my                 | S          | Nepal          | 1817.                         | L s.p Bot. reg. 890    |
|                           |                      | 2 roseum Swt.                                                                                                                                                                                                                                        | rosy-corrllaed                                                                                                  | ♀                      | □   | spl | 20    | ap.my                 | Ro         | Nepal          | 1817.                         | L s.p Bot. reg. 1240   |
|                           |                      | 3 niveum Swt.                                                                                                                                                                                                                                        | snowy-white                                                                                                     | ♀                      | □   | spl | 20    | f.ap                  | W          | Nepal          | 1817.                         | ?L s.p Bot. reg. 1684  |
|                           |                      | R. arboreum álbum Wal.                                                                                                                                                                                                                               | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 4 undulatum Hook.                                                                                                                                                                                                                                    | waved-corrlla                                                                                                   | ■                      | or  | ... | my    | RichP                 | Eng.hyb.   | ?1829.         | L p.l Sw.fl.gar.2.s.341       |                        |
|                           |                      | 5 venustum D. Don                                                                                                                                                                                                                                    | lovely                                                                                                          | ■                      | or  | 1   | mr    | Pk.spot               | Eng.hyb.   | 1829.          | L s.p Sw.fl.gar.2.s.285       |                        |
|                           |                      | 6 cinnamomeum B.R. Cinnamom                                                                                                                                                                                                                          | ...                                                                                                             | ■                      | □   | spl | 20    | jn                    | P          | Nepal          | 1820.                         | L p.l Bot. reg. 1982   |
|                           |                      | R. cinnamomeum Wal., No. 11010., in p. 171.                                                                                                                                                                                                          | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
| 11018                     | <i>ferrugineum</i>   |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 álbum D. Don                                                                                                                                                                                                                                       | white-corrllaed                                                                                                 | ■                      | or  | 1   | jn    | W                     | Pyrenees   | ?1830.?        | L s.p Sw.fl.gar.2.s.258       |                        |
| 11021                     | <i>caucasicum</i>    |                                                                                                                                                                                                                                                      |                                                                                                                 |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 stramineum Hook.                                                                                                                                                                                                                                   | straw-cld.cor.                                                                                                  | ■                      | or  | 2   | ap    | Str                   | .....      | ...            | L s.p Bot. mag. 3429          |                        |
|                           |                      | 3 pulcherrimum Lindl.                                                                                                                                                                                                                                | most beautiful                                                                                                  | ■                      | or  | ... | mr    | Pa.Ro                 | hybrid     | 1832.?         | L p.l Bot. reg. 1820          |                        |
|                           |                      | 4 Nobleanum Hort.                                                                                                                                                                                                                                    | Noble's                                                                                                         | ■                      | or  | ... | mr    | Dp.R                  | hybrid     | 1832.          | ... p.l Bot. reg. 1820        |                        |
| 30590                     | 11022a               | <i>barbatum Lod.</i>                                                                                                                                                                                                                                 | bearded-petioled                                                                                                | ■                      | □   | or  | 3     | ...                   | ...        | Nepal          | 1829.?                        | L p.l Bot. cab. 1944   |
|                           |                      | chamcaticum Lod. in the text of Bot. Cab. 1944., in Cat. 15th ed. 1830.                                                                                                                                                                              | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
| 30591                     | - -                  | <i>lepidatum Wal.</i>                                                                                                                                                                                                                                | scaly                                                                                                           | ■                      | □   | or  | ½     | ...                   | Ro         | Nepal          | 1829.                         | L s.p Royle ill. 64    |
|                           |                      | 11025                                                                                                                                                                                                                                                | <i>catalwense Mz.</i>                                                                                           | ...                    |     |     |       |                       |            |                |                               |                        |
|                           |                      | 2 Russellianum Swt. Russell's                                                                                                                                                                                                                        | ...                                                                                                             | ■                      | □   | or  | 4     | mr                    | Bt.Ro      | .....          | 1827.                         | L s.p Sw.fl.gar.2.s.91 |
|                           |                      | R. Russellianum Swt., No. 11025a.                                                                                                                                                                                                                    | ...                                                                                                             |                        |     |     |       |                       |            |                |                               |                        |
|                           |                      | 3 tigrinum Hort.                                                                                                                                                                                                                                     | tiger, spotted-cor.                                                                                             | ■                      | or  | 4   | mr    | Ro.spt                | hybrid     | ...            | L s.p                         |                        |

894. RHU'S.  
 7148 typhina  
 1 arborescens *A. B.* arborescent ♀ or 25 jl.au G.y ..... S co  
 7151 glabra  
 1 hermaphrodita *A. B.* hermaphrodite ♂ or 8 ... G.sh ..... Di. el. 243  
*R. glabra Willd. spec.*  
 2 dioica *A. B.* diceious ♂ or 8 ... G.sh ..... Lam. il. 207. 1  
 ? 3 cocinea *A. B.* scarlet-flowered ♂ or 10 jl R N. Amer. 1726. S pl Den. br. 16  
*R. elegans Ait., W., No. 7152., in p. 110. R. carolinianum Mill. dict.*  
 7159 copallina  
 2 leucantha *Jac.* white-flowered ♂ or 4 au.s Wsh N. Amer. ... L pl Jac. sc. 342  
 †719. *RIBES L. CURRANT.* (*Ribes* of the Arabian physicians, found to be the Rhèum *Ribes*.) *Grossul.*

## I. GROSSULARIÆ. — Gooseberries.

## i. Flowers greenish white.

- 5894 oxyacanthoides *L.* Hawthorn-lyd ♂ or 3 ap.my G.w N. Amer. 1705. C co Di. el. 139. 166  
 5895 setosum *Lindl.* bristly ♂ or 4 ap.my G.w N. Amer. 1810. C co Bot. reg. 1237  
 5896 triflorum *W.* three-flowered ♂ or 4 ap.my G.w N. Amer. 1812. L r.l W. h. b. 1. 61  
 30592 5897 niveum *Horn. enun. hort. hafn.* ♂ or 5 ap.my W N. Amer. 1826. L co Bot. reg. 1692  
 5898 cynosbati *L.* Dog-bramble ♂ or 4 ap G.w Canada 1759. C s.l Schm. ar. 98  
 ? triflorum var.  
 5899 divaricatum *Dou.* spreading-bran. ♂ or 7 ap W N. Amer. 1826. C co Bot. reg. 1359  
 ? triflorum var. Grossularia var. triflora subvar.  
 30593 5900 irriguum *Dou.* well-watered ♂ or 4 ... G.w N. Amer. 1820. C co A. b. f. 721  
 ? triflorum var.  
 5901 hirtellum *Mx.* slightly-hairy ♂ or 4 ap.my G.w Canada 1812. L s.l  
 5902 gracile *Mx.* slender-bran. ♂ or 4 ap.my G.w N. Amer. 1812. L s.l  
 30594 5903 aciculare *Sm.* acicular-spined ♂ or ... W Siberia ... L co Led. fl. ros. 230  
*U'va-crispa Sievers in Pall. nord. beytr., Pall. fl. ros.*  
 5904 Grossularia *L.* common fr 4 mr.ap G.w Britain hed. C r.m Eng. bot. 1292  
 2 U'va-crispa *Æd. fl. dan.* Grossularia hirsuta *Mill.* U'va-crispa var. 5 sativa *Dec.*  
*smooth-berried* fr 4 mr.ap G.w Britain hed. C r.m Eng. bot. 2057  
 U'va-crispa *L.* U'va-crispa *Fuchs.* U'va spina *Math.* U'va-crispa var. 1 sylvestris *Bert.*  
 3 spinosissima *Berl. ms.* most spiny ♂ fr 4 mr.ap G.w Britain hed.  
 4 reclinata *Berl. ms.* reclinate-bran. ♂ fr 4 mr.ap G.w Germany 1781. L r.l Schm. ar. 97  
*R. reclinatum L. Grossularia reclinata Mill.*  
 5 Besseriána *Berl. ms.* Besser's ♂ fr 4 mr.ap G.w Cracow ... L r.l  
*R. hybridum Bess.*  
 6 subinermis *Berl. ms.* sub-unarmed ♂ fr 4 mr.ap G.w Geneva ... L r.l  
 ? *R. G. reclinata subvar.*  
 7 macrocarpa *Dec.* large-berried ♂ fr 4 mr.ap G.w ..... L r.l  
 8 bracteata *Berl. ms.* bracted ♂ fr 4 mr.ap G.w ..... L r.l  
 ii. Flowers red.  
 30595 5905 speciosum *Ph.* showy flowered ♂ or 4 ap.jn R Californ. 1829. L r.l Sw. fl. gar. 2.s. 149  
*stamineum Sm. in Rees's Cyclop.*

## II. BOTRYCARPUM. — Plants intermediate between Gooseberries and Currants.

- 5906 orientale *Poir.* Eastern ♂ or 4 my.jn G.x Syria 1824. C co  
 5907 saxatile *Pall.* rock fr 4 ap.my G.x Siberia 1819. C co Led. alt. 289  
 ? apinum *Sievers.*  
 5908 Diacantha *L. fil.* twin-prickled ♂ or 4 my.jn G.x Siberia 1781. L r.l Schm. ar. 97  
 5909 lacustre *Poir.* lake-side ♂ or 4 ap.my G.x N. Amer. 1812. C pl A. b. f. 724  
*oxyacanthoides Mx.* echinatum *Dou. ms.*

## III. RIBESIA. — Currants.

## i. Flowers greenish, or greenish yellow, or reddish; and fruit, in a wild state, red.

- 5910 rubrum *L.* common red ♂ fr 4 ap.my G Britain riv.ba. C r.m Eng. bot. 1289  
 1 sylvestre *Dec.* wood ♂ fr 4 ap.my G Britain woods C r.m  
 2 hortense *Dec.* garden ♂ fr 4 ap.my G Britain gard. C r.m  
*R. rubrum Loi.*  
 3 carneum *Berl. ms.* flesh-ld-ber. ♂ fr 4 ap.my G Britain ... C r.m  
*R. rubrum domesticum 2 baccis carneis Waltr. Sched.*  
 4 variegatum *Dec.* striped-berried ♂ fr 4 ap.my G Austria ... C r.m  
 5 album *Ait.* white-berried ♂ fr 4 ap.my G Britain ... C r.m  
 6 fol. luteo var. *Duh.* lvs yellow-var. ♂ or 4 ap.my G ..... C r.m  
 7 fol. albo var. *Duh.* lvs white-var. ♂ or 4 ap.my G ..... C r.m  
 5911 alpinum *L.* alpine ♂ or 3 ap.my G Britain woods C co Eng. bot. 704  
 2 pumilum *Lindl.* dwarf ♂ or 2 ap.my G ..... C co A. b. f. 726  
 3 fol. variegatis *Hort.* variegated-lyd ♂ or 4 ap.my G Britain gard. C co  
 5912 petraeum *Wulf.* rock ♂ or 4 my R England moun. C co Eng. bot. 705  
 alpinum *Del.*  
 5913 spicatum *Robs.* spiked-flwd ♂ or 4 ap.my G England m.w.o. C co Eng. bot. 1290  
 5914 carpaticum *Kit.* Carpathian ♂ or 4 ap.my G Carpathia 1818. C co  
*acerinum Rochel.*  
 5915 multiflorum *Kit.* many-flowered ♂ or 5 ap.my G Hungary 1822. C co Bot. mag. 2363  
 spicatum *Schultes.* vitifolium *Hort.*  
 5916 procumbens *Pall.* procumbent ✕ or ½ my.jn P Dahuria 1804. L m.s Pal. ros. 2. 65  
 polycarpon *Gm.*  
 5917 prostratum *L.* prostrate ✕ or 1½ ap.my Y Newfou. 1812. L s.l Schm. ar. 95  
 glandulosum *Ait.*  
 2 laxiflorum *A. B.* loose-flowered ✕ or 4 ap.my G.y N. Amer. 1812. C co  
*R. laxiflorum Ph. R. affine Dou. ms.*  
 5918 resinosum *Ph.* resinous ♂ or 3 ap.my Y.g N. Amer. 1800. L co Bot mag. 1583  
 5919 trifidum *Mx.* trifid-calyxed ✕ or pros.ap.my ... Quebec 1823. C co Bot. mag. 2363  
 5920 albinervum *Mx.* white-nerved-lyd ♂ fr 4 ap.my G N. Amer. ... C co  
 5921 punctatum *R. & P.* dotted-leaved ♂ or 3 ap.my G.y Chile 1826. C co Bot. reg. 1278  
 5922 glandulosum *R. & P.* glandular-cal. ♂ or 6 ap.my G.y Peru 1820. C co Fl. per. 283. 6

ii. *Flowers greenish yellow, sometimes with the tips of the sepals and petals red. Fruit black.*

|       |                                      |                               |              |      |       |          |                          |              |                        |                  |
|-------|--------------------------------------|-------------------------------|--------------|------|-------|----------|--------------------------|--------------|------------------------|------------------|
| 5923  | <i>nigrum L.</i>                     | black                         | ♂            | fr 5 | ap.my | Wsh      | Britain                  | m.hed.       | C r.m                  | Eng. bot. 1251   |
|       | <i>R. ôlidum Mœnch.</i>              |                               |              |      |       |          |                          |              |                        |                  |
|       | 2 <i>bacca flavida G. M.</i>         | <i>dingy</i> yellow-ber.      | ♂            | fr 5 | ...   | ...      | Bath                     | hyb.         | C r.m                  |                  |
|       | 3 <i>bacca virida Hort.</i>          | green-berried                 | ♂            | fr 5 | ...   | ...      | Russia                   | ...          | C r.m                  |                  |
|       | 4 <i>fol. variegatis Hort.</i>       | variegated-lvd                | ♂            | or 5 | ...   | ...      | Britain                  | gard.        | C r.m                  |                  |
| 5924  | <i>triste Pall.</i>                  | sad-cl'd-flwd                 | ♂            | or 3 | ap.my | Brsh.a.y | Siberia                  | 1820.        | C co                   | Pal. p. 10       |
|       | <i>R. altaleum L. C.</i>             |                               |              |      |       |          |                          |              |                        |                  |
| 5925  | <i>floridum Hort.</i>                | flowery                       | ♂            | or 4 | ap.my | Y        | N. Amer.                 | 1729.        | C co                   | Di. el. 244. 315 |
|       | <i>R. nigrum 2 L.</i>                | <i>R. pennsylvanicum Lam.</i> |              |      |       |          | <i>R. recurvatum Mz.</i> | <i>Ribes</i> | <i>nigrum, &amp;c.</i> | <i>Di. el.</i>   |
|       | 2 <i>grandiflorum Hort.</i>          | large-flowered                | ♂            | or 4 | ap.my | Y        | N. Amer.                 | ...          | C co                   |                  |
|       | <i>R. rigens Mz.</i>                 |                               |              |      |       |          |                          |              |                        |                  |
|       | 3 <i>parviflorum Hort.</i>           | small-flowered                | ♂            | or 4 | ap.my | Y        | N. Amer.                 | ...          | C co                   |                  |
| 5926  | <i>inebrians Lindl.</i>              | intoxicating                  | ♂            | cu 3 | ap    | Gsh.W    | N. Amer.                 | 1827.        | C co                   | Bot. reg. 1471   |
| 5927  | <i>cereum Dou.</i>                   | waxy-leaved                   | ♂            | or 2 | ap    | W        | N. Amer.                 | 1827.        | C co                   | Bot. reg. 1263   |
| 5928  | <i>viscosissimum Ph.</i>             | very clammy                   | ♂            | or 4 | ap.my | Y        | N. Amer.                 | 1826.        | C co                   | Hook. am. 74     |
|       | <i>Coreöasma viscosissima Spach.</i> |                               |              |      |       |          |                          |              |                        |                  |
| 30596 | 5929                                 | <i>hudsonianum Rich.</i>      | Hudson's Bay | ♂    | or 4  | ...      | W                        | Hud. Bay     | ...                    | C co             |
|       | <i>R. petiolare Dou.</i>             | in Hort. Soc. Trans. 7. 514.  |              |      |       |          |                          |              |                        |                  |
| 5930  | <i>glaciale Wal.</i>                 | icy                           | ♂            | or 6 | ap.my | W        | Nepal                    | 1823.        | C co                   |                  |

iii. *Flowers deep red. Fruit black.*

|       |                             |                                    |   |      |       |       |          |       |      |                    |
|-------|-----------------------------|------------------------------------|---|------|-------|-------|----------|-------|------|--------------------|
| 5930a | <i>sanguineum Ph.</i>       | bloody-cl'd-flwd                   | ♂ | or 6 | ap.my | Bd    | N. Amer. | 1526. | C co | Bot. reg. 1349     |
|       | <i>R. malvaceum Sm.</i>     | <i>Calobötrya sanguinea Spach.</i> |   |      |       |       |          |       |      |                    |
|       | 2 <i>glutinösum Benth.</i>  | glutinous                          | ♂ | or 6 | ap.my | Pa.Pk | N. Amer. | ...   | C co | A. b. f. 740       |
|       | <i>R. augüstum Dou. ms.</i> |                                    |   |      |       |       |          |       |      |                    |
|       | 3 <i>malvaceum Benth.</i>   | malvaceous                         | ♂ | or 6 | ap.my | D.Pk  | N. Amer. | ...   | C co | Sw.f.d.gar.2.s.340 |
|       | 4 <i>ätro-rübens Hort.</i>  | dark-red-flwd                      | ♂ | or 6 | ap.my | D.R   | N. Amer. | ...   | C co |                    |

IV. SYMPHO/CALYX. — *Calyxes tubular, and yellow. Racemes many-flowered. Unarmed Shrubs.*

|       |                                           |                          |   |      |       |   |                               |               |                                       |                   |
|-------|-------------------------------------------|--------------------------|---|------|-------|---|-------------------------------|---------------|---------------------------------------|-------------------|
| 5930b | <i>aëreum Ph.</i>                         | golden-flwd              | ♂ | or 8 | ap.my | Y | Missouri                      | 1812.         | C r.m                                 | Bot. reg. 125     |
|       | 1 <i>praecox Lindl.</i>                   | early-flowering          | ♂ | or 8 | ap    | Y | N. Amer.                      | ...           | C r.m                                 |                   |
|       | 2 <i>villosum Dec.</i>                    | villous-leaved           | ♂ | or 8 | ap.my | Y | .....                         | ...           | C r.m                                 |                   |
|       | <i>R. longiflorum Fraser's Cat. 1813.</i> |                          |   |      |       |   |                               |               |                                       |                   |
|       | 3 <i>serotinum Lindl.</i>                 | late-flowering           | ♂ | or 8 | my    | Y | N. Amer.                      | ...           | C r.m                                 |                   |
| 5930c | <i>tenuiflorum Lindl.</i>                 | slender-flwd             | ♂ | cu 6 | ap.my | Y | N. Amer.                      | 1812.         | C co                                  | Bot. reg. 1274    |
|       | <i>R. aëreum Colla Hort. Rip. App.</i>    | <i>R. flavum Bertl.</i>  |   |      |       |   | <i>R. missouriensis Hort.</i> |               | <i>Chrysobötrya Lindleyana Spach.</i> |                   |
|       | 1 <i>fructu nigro A. B.</i>               | blackish-ber.            | ♂ | or 6 | ap.my | Y | .....                         | ...           | C co                                  |                   |
|       | 2 <i>fructu luteo A. B.</i>               | yellow-berried           | ♂ | or 6 | ap.my | Y | .....                         | ...           | C co                                  |                   |
| 5930d | <i>flavum Colla</i>                       | yellow-flwd              | ♂ | cu 6 | ap.my | Y | N. Amer.                      | 1512.         | C co                                  | Col. h. rip. I. B |
|       | <i>R. aëreum 3 sanguineum Lindl.</i>      | <i>R. palmatum Desf.</i> |   |      |       |   | <i>R. aëreum Ker,</i>         | not of Pursh. | <i>Chrysobötrya intermedia Spach.</i> |                   |

*R. Menziesii Smith.* Raised from the last parcel of seeds received by the Horticultural Society from Mr. Douglas. It is allied to *R. speciosum*, with the young branches covered with slender bristles, like those of *R. lacüstre*. The flowers appear, from the dried specimens, to be of the same colour as those of *R. speciosum*, but paler; and they are without the long-projecting crimson stamens, which give *R. speciosum* so strikingly beautiful an appearance. The plants appear to be hardy, but they have not yet flowered. (*Miscell. Bot. Reg.*, May, 1838.)

1095. RICHARDSONIA.  
30597 - *stellaris Cham.* starry O un 1 jl W Brazil 1832. S co

2086. ROBINIA.

|       |                                                     |                                                    |   |       |       |     |           |       |       |  |
|-------|-----------------------------------------------------|----------------------------------------------------|---|-------|-------|-----|-----------|-------|-------|--|
| 18773 | <i>Pseudacacia</i>                                  |                                                    |   |       |       |     |           |       |       |  |
|       | 2 <i>flöre luteo Dum.</i>                           | yellow-flwd                                        | ♀ | tm 40 | my.jn | Y   | .....     | ...   | G s.l |  |
|       | +3 <i>inermis Dec.</i>                              | unarmed                                            | ♀ | tm 40 | my.jn | W   | N. Amer.  | ...   | G s.l |  |
|       | +4 <i>crispa Dec.</i>                               | curled                                             | ♀ | or 40 | my.jn | W   | N. Amer.  | ...   | G s.l |  |
|       | +5 <i>umbraclifera Dec.</i>                         | umbrella-bg                                        | ♀ | or 40 | my.jn | W   | N. Amer.  | ...   | G s.l |  |
|       | <i>R. inermis Dum.</i>                              |                                                    |   |       |       |     |           |       |       |  |
|       | +6 <i>tortuosa Dec.</i>                             | twisted                                            | ♀ | or 40 | my.jn | W   | .....     | ...   | G s.l |  |
|       | 7 <i>sophoræfolia Lk.</i>                           | <i>Sophora</i> -lvd                                | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G s.l |  |
|       | <i>R. sophoræfolia Hort., No. 18777. in p. 304.</i> |                                                    |   |       |       |     |           |       |       |  |
|       | 8 <i>amorphæfolia Lk.</i>                           | <i>Amorpha</i> -lvd                                | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G co  |  |
|       | <i>R. amorphæfolia Lk., No. 18779. in p. 304.</i>   |                                                    |   |       |       |     |           |       |       |  |
|       | 9 <i>stricta Lk.</i>                                | upright                                            | ♀ | or 30 | my.jn | W.R | N. Amer.? | ...   | G co  |  |
|       | <i>R. stricta Lk., No. 18778. in p. 304.</i>        |                                                    |   |       |       |     |           |       |       |  |
|       | 10 <i>procera Lo. C.</i>                            | tall                                               | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G co  |  |
|       | <i>R. procera Lo. C., No. 18776. in p. 304.</i>     |                                                    |   |       |       |     |           |       |       |  |
|       | 11 <i>péndula Or.</i>                               | pendulous                                          | ♀ | or 30 | jn.au | Pk  | N. Amer.  | ...   | G s.l |  |
|       | <i>R. péndula Or., No. 18781. in p. 304.</i>        |                                                    |   |       |       |     |           |       |       |  |
|       | 12 <i>monströsa Lo. C.</i>                          | monstrous                                          | ♀ | or 30 | my.jn | W.R | N. Amer.  | ...   | G co  |  |
|       | <i>R. monströsa Hort., No. 18775. in p. 304.</i>    |                                                    |   |       |       |     |           |       |       |  |
|       | 13 <i>macrophylla Lo. C.</i>                        | large-leafleted                                    | ♀ | or 30 | my.jn | W   | N. Amer.  | ...   | G co  |  |
|       | 14 <i>microphylla Lo. C.</i>                        | small-leafleted                                    | ♀ | or 30 | my.jn | W   | N. Amer.  | ...   | G co  |  |
|       | 15 <i>spectabilis Dum.</i>                          | remarkable                                         | ♀ | or 30 | my.jn | W   | France    | ...   | G co  |  |
|       | 16 <i>larisiliqua Pr. C.</i>                        | broad-podded                                       | ♀ | or 30 | my.jn | W   | .....     | ...   | G co  |  |
| 18782 | <i>hispida</i>                                      |                                                    |   |       |       |     |           |       |       |  |
|       | 2 <i>nana Dec.</i>                                  | dwarf                                              | ♂ | or 1  | my.s  | Pk  | Carolina  | ...   | G s.l |  |
|       | +3 <i>rosea Ph.</i>                                 | upright-rose                                       | ♂ | or 10 | my.s  | R   | Peru      | 1810. | G co  |  |
|       | 4 <i>macrophylla Dec.</i>                           | large-leafleted                                    | ♂ | or 10 | my.jn | R   | N. Amer.  | ...   | G s.l |  |
|       | <i>R. grandiflora Hort.</i>                         | <i>R. macrophylla Schr., No. 18784. in p. 304.</i> |   |       |       |     |           |       |       |  |

2521. RODRIGUEZIA.

|       |        |                               |                               |   |      |         |       |                  |        |                    |              |
|-------|--------|-------------------------------|-------------------------------|---|------|---------|-------|------------------|--------|--------------------|--------------|
| 30598 | 25632a | <i>Bärkeri Hook.</i>          | Barker's                      | ♂ | cu 1 | ja      | Pa.G  | Brazil           | 1835.  | D p.r.w            | Bot.mag.3497 |
| 30599 | -      | <i>planifolia Lindl.</i>      | flat-leaved                   | ♂ | fra  | ... ? f | ...   | Brazil?          | ...    | D p.r.w            | Bot.mag.3504 |
|       |        | syn. 2522 <i>Gomëza</i>       | 2:633 <i>recurva</i> of Lodd. |   |      |         | 660., | not of Bot. Mag. | 1748., | and, by inference, |              |
|       |        | net of Hort. Brit. No. 2:633. |                               |   |      |         |       |                  |        |                    |              |
| 30600 | -      | <i>laxiflora Lindl.</i>       | loose-flowered                | ♂ | pr   | ½ year  | G.w.y | Brazil           | 1835.  | D p.r.w            |              |

|                   |                                                              |                         |   |     |       |        |         |                                    |                    |            |                        |
|-------------------|--------------------------------------------------------------|-------------------------|---|-----|-------|--------|---------|------------------------------------|--------------------|------------|------------------------|
| 3640. -           | - ROLINGIA.                                                  | ROLINGIA.               | ( | ... | 3     | ...    | .....   | ...                                | C l.p.             | [G. B. K.] |                        |
| 30601 -           | - ovalifolia                                                 | oval-leaved             | ■ | □   | or 3  | jl.au  | R       | W. Ind.                            | 1836.              | C s.p      | Fl. cab. 36            |
| 602. RONDELETTIA. |                                                              | scented                 | ■ | □   | or 1? | ...    | S       | Havan.                             | 1830.              | C l.p      | Bot. cab. 1893         |
| 30602 -           | - odorata Jac.                                               | showy                   | ■ | □   | or    | 1? ... | S       |                                    |                    |            |                        |
| 30603 -           | - speciosa B. C.                                             |                         |   |     |       |        |         |                                    |                    |            |                        |
| 1822. ROSA.       |                                                              |                         |   |     |       |        |         |                                    |                    |            |                        |
| 30604 13393a      | frutetorum Bes.                                              | coppice                 | ■ | □   | or 6  | jn.jl  | ...     | Volhynia                           | 1818.              | L co       |                        |
| 13406             | alpinia                                                      |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 4                 | pimpinellifolia Lindl.                                       | Pimpinella-ld           | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R.                | glandulosa Bcl.                                              | R. pygmaea Bieb.        | ■ | □   | or    | ...    | ...     | R. pyrenaea                        | β Smith.           | ...        | L co                   |
| 5                 | lagenaria Ser.                                               | flask-shaped            | ■ | □   | or    | ...    | ...     | Pyrenees                           | ...                | L co       |                        |
| 6                 | sorbinella Ser.                                              | little sorb             | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 7                 | hispidella Ser.                                              | slightly hispid         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R. a.             | coronata Desv.                                               |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       | A. b. f. 483           |
| 8                 | levis Ser.                                                   | smooth                  | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R.                | Sanguisorba majoris, &c., Dil.                               | R. a. glabra Desv.      | ■ | □   | or    | ...    | ...     | R. a. vulgaris Red.                | ...                | L co       |                        |
| 9                 | pyriformis Ser.                                              | pear-shpd-ftd           | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 10                | setosa Ser.                                                  | bristly-calyxed         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R. a.             | hircina Desv.                                                |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 11                | globosa Desv.                                                | globular-ftd            | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R.                | canina ambigua Desv.                                         |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 12                | helloborina Ser.                                             | Hellebore-like          | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13                | pilulosa Ser.                                                | pilose-peduncled        | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 14                | turbinata Desv.                                              | top-shaped-ftd          | ■ | □   | or 3  | jn.jl  | Dbl.R   | ...                                | ...                | L co       |                        |
| R.                | incermis Delaun., Red. Vil., not of Ait.                     | R. a. flore pleno God.  | ■ | □   | or 3  | jn.jl  | S       | R. a. multiplex Ser.               | R. mixta Tratt.    |            |                        |
| 15                | speciosa Hort.                                               | Drummond's thorn.       | ■ | □   | or 3  | jn.jl  | S       | Cork                               | hyb.               | G co       |                        |
| 13426             | Sabini                                                       |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 2                 | gracilis Hort.                                               | slender                 | ■ | □   | or    | ...    | ...     | W.R                                | Britain            | ...        | L co                   |
| 13427             | Doniãna                                                      |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 2                 | horrida Hort.                                                | horrid-spined           | ■ | □   | or 4  | my.jn  | Pk      | ...                                | ...                | L co       |                        |
| Wilson's          | Borrer                                                       | Wilson's                | ■ | □   | or 3  | jn.jl  | D.Pk    | Britain                            | ...                | L co       | Eng.bot. 2723          |
| 30605 13427a      |                                                              | ? R. mollis var. Lindl. | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13429             | centifolia 2 muscosa                                         | crested-calyxed         | ■ | □   | or 3  | jn.jl  | Pk      | France                             | 1833.?             | L B r.m    | Bot. mag. 3475         |
| 2                 | cristata Hook.                                               |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13430             | gallica                                                      |                         | ■ | □   | or    | ...    | ...     | Silesia                            | ...                | L co       | Lind. ros. 69          |
| 3                 | arvina Lindl.                                                | field                   | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| R.                | arvina Kr. sil.                                              |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 4a                | inaperta Ser.                                                | Vilmorin Rose           | ■ | □   | or    | ...    | ...     | Dbl.w.r                            | .....              | L co       |                        |
| 5                 | A'gatha Red.                                                 | Agatha Rose             | ■ | □   | or    | ...    | ...     | ver.db.P                           | .....              | L co       |                        |
| 6                 | inermis Ser.                                                 | unarmed                 | ■ | □   | or    | ...    | ...     | Dbl.P                              | .....              | L co       |                        |
| 7                 | parvifolia Ser.                                              | small-ldvd Burgun.      | ■ | □   | or 1  | jn.jl  | P       | Europe                             | ...                | L co       | Bot. reg. 452          |
| R.                | parvifolia Ehrh., Hort. Brit. No. 13433., Ker, Davis, Mill.  | R. burgundiana Ross.    | ■ | □   | or    | ...    | ...     | R. burgundiana Ross.               | R. remensis Desf.  |            |                        |
| 13434             | turbinata                                                    |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 1                 | francofurtana Ser.                                           | Frankfort Rose          | ■ | □   | or 5  | jn.jl  | Ro.P    | Frankfort                          | ...                | L co       | Lind. ros. 73          |
| R.                | turbinata Red., Lindl. ros. p. 78.                           | R. campanulata Ehrh.    | ■ | □   | or    | ...    | ...     | R. francofurtana Gm.               | R. francofurtensis |            |                        |
| Def.              | Cat.                                                         |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13437             | villosa                                                      |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| †2                | resinosa Lindl.                                              | resinous                | ■ | □   | or    | ...    | jn.jl   | R                                  | Ireland            | ...        | L co                   |
| R.                | tomentosa 2 resinosa Hort. Brit. No. 13440.                  |                         | ■ | □   | or    | ...    | jn.jl   | R                                  | ...                | L co       |                        |
| 3                 | pomifera Desv.                                               | fruit-bearing           | ■ | □   | or    | ...    | jn.jl   | R                                  | ...                | L co       |                        |
| R.                | hispidia Poir.                                               |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13440             | tomentosa                                                    |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 2                 | scabriuscula Sm.                                             | rather rough            | ■ | □   | or 6  | jn.jl  | Pk      | Britain                            | hed.               | L co       | Eng. bot. 1896         |
| R.                | scabriuscula Hort. Brit. No. 13439.                          |                         | ■ | □   | or    | ...    | ...     | R. foetida Batard Suppl. Red. ros. | ...                | L co       |                        |
| 30606 13442a      | sylvestris Lindl.                                            | wood                    | ■ | □   | or 7  | jn.jl  | ...     | Britain                            | hed.               | L co       |                        |
| R.                | tomentosa sylvestris Woods.                                  |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 13447             | lutea                                                        |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 3                 | subrubra Red.                                                | petals reddish above    | ■ | □   | or 4  | jn     | R.Y     | .....                              | ...                | L co       | Red. ros. 3. 73        |
| 4                 | flore pleno                                                  | William's dble-flwd     | ■ | □   | or    | ...    | ...     | Y                                  | Pitmaston sdlg.    | G co       |                        |
| 5                 | Hoggii D. Don                                                | Hogg's                  | ■ | □   | or 3  | jn     | Y       | Amer.                              | gard.              | L r.m      | Sw. fl. gar. 2. s. 410 |
| 13448             | rubiginosa                                                   |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 2                 | Vaillantiana Red.                                            | Vaillant's              | ■ | □   | or 6  | ...    | ...     | W                                  | .....              | L co       | Red. ros. 2. 95        |
| 3                 | rotundifolia Lindl.                                          | round-leaved            | ■ | □   | or    | ...    | ...     | ...                                | Germany            | L co       | Lind. ros. 88          |
| 4                 | aculeatissima Dup.                                           | very prickly            | ■ | □   | or    | ...    | ...     | ...                                | .....              | L co       |                        |
| 5                 | memorialis Red.                                              | grove                   | ■ | □   | or    | ...    | ...     | ...                                | France             | L co       | Red. ros. 2. 23        |
| †6                | umbellata Lindl. umb. Sweet Briar                            |                         | ■ | □   | or 4  | my.jn  | Pk      | Germany                            | ...                | L r.m      | Lawr. ros. 65          |
| R.                | teuiglandulosa Mer. R. r. Eglanteria cymulosa Woods.         |                         | ■ | □   | or    | ...    | ...     | R. sempervirens Roth.              | R. r. 3 umbellata  |            |                        |
| Leers.            | Hort. Brit. p. 211.                                          |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L r.m      |                        |
| 7                 | puberula Ser.                                                | downy                   | ■ | □   | or 4  | my.jn  | Pk      | .....                              | ...                | L r.m      |                        |
| 8                 | grandiflora Lindl.                                           | large-flowered          | ■ | □   | or 4  | my.jn  | ...     | .....                              | ...                | L r.m      |                        |
| 9                 | majior Ser.                                                  | greater                 | ■ | □   | or    | ...    | ...     | sem.d.                             | ...                | L co       |                        |
| 10                | spinulifolia Ser.                                            | leaflets spinul.        | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 11                | flexuosa Lindl.                                              | flexible-bran.          | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 12                | parvifolia Lindl.                                            | small-leafleted         | ■ | □   | or    | ...    | ...     | Pa.ro                              | .....              | L co       |                        |
| 13                | Lyonii Hort.                                                 | Lyon's                  | ■ | □   | or    | ...    | ...     | ...                                | .....              | L co       |                        |
| †13453            | Klukii Bes.                                                  | Kluk's                  | ■ | □   | or 6  | my.jl  | W       | Tauria                             | 1819.              | L r.m      |                        |
| R.                | rubiginosa Bieb. R. floribunda Stev., Hort. Brit. No. 13453. |                         | ■ | □   | or    | ...    | ...     | R. balsamea Bes.                   | ...                | L co       |                        |
| 13458             | canina                                                       |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 2                 | surculosa Woods                                              | spriggy                 | ■ | □   | or 4  | jn.jl  | Pk      | Britain                            | hed.               | L co       |                        |
| R.                | surculosa Hort. Brit. No. 13467.                             |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 3                 | nuda Woods                                                   | naked                   | ■ | □   | or 6  | jn.jl  | Pk      | Britain                            | hed.               | L co       |                        |
| R.                | nuda Hort. Brit. No. 13462.                                  |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 4                 | aciphylla Lindl.                                             | needle-leaved           | ■ | □   | or 8  | jn.jl  | Pk      | Britain                            | ...                | L co       | Rau. 69                |
| 5                 | ægyptiaca Lindl.                                             | Egyptian                | ■ | □   | or 8  | jn.jl  | Pk      | Egypt                              | ...                | L co       | Lindl. ros. 99         |
| R.                | indica For. Æg.                                              |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 9                 | burboniãna Desv.                                             | Bourbon                 | ■ | □   | or 8  | jn.jl  | sem.d.P | Bourbon                            | ...                | L co       |                        |
| R.                | gallica bourbonica Red. ros.                                 |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |
| 7                 | nitens Desv.                                                 | shining-leafleted       | ■ | □   | or 8  | jn.jl  | ...     | .....                              | ...                | L co       |                        |
| R.                | nitens Desv.                                                 |                         | ■ | □   | or    | ...    | ...     | ...                                | ...                | L co       |                        |

|         |                                                                                                                                                                                                                       |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---|--------|-------|----------|---------------------------------------|-----------------------------------------|--------|------------------------------|
| 8       | obtusifolia Desv.                                                                                                                                                                                                     | blunt-leafleted                                                 | ♂ | or 8   | jn.jl | .....    | .....                                 | .....                                   | L      | co                           |
|         | <i>R. obtusifolia</i> Desv.                                                                                                                                                                                           | <i>R. leucantha</i> Loï., Bast., Dec.                           |   |        |       |          |                                       |                                         |        |                              |
| 9       | glaucescens Desv.                                                                                                                                                                                                     | glaucous                                                        | ♂ | or 8   | jn.jl | .....    | France                                | .....                                   | L      | co                           |
|         | <i>R. glaucescens</i> Desv.                                                                                                                                                                                           | <i>R. canina glauca</i> Desv.                                   |   |        |       |          |                                       |                                         |        |                              |
| 10      | Schottiana Ser.                                                                                                                                                                                                       | Schott's                                                        | ♂ | or 8   | jn.jl | .....    | Podolia                               | .....                                   | L      | co                           |
|         | <i>R. glauca</i> Schott.                                                                                                                                                                                              |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 11      | pilosuscula Desv.                                                                                                                                                                                                     | pubescent                                                       | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | L      | co                           |
|         | <i>R. hùmilis</i> Bess. Suppl.                                                                                                                                                                                        | <i>R. nitidula</i> Bess. Enum.                                  |   |        |       |          | <i>R. friedlanderiana</i> Bess. Enum. |                                         |        | <i>R. collina</i> Rau.       |
| 12      | fastigiata Desv.                                                                                                                                                                                                      | upright                                                         | ♂ | or ... | ..... | .....    | France                                | .....                                   | L      | co                           |
|         | <i>R. fastigiata</i> Bast., Red.                                                                                                                                                                                      | <i>R. stylösa</i> ß Desv.                                       |   |        |       |          |                                       |                                         |        |                              |
| 13      | hispidia Desv.                                                                                                                                                                                                        | st & ped. hispid                                                | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | L      | co                           |
|         | <i>R. c. var. lanceolata</i> , grandidentata, and ovoidalis Desv.                                                                                                                                                     |                                                                 |   |        |       |          | 1813, p. 114.                         | <i>R. andegavensis</i> Bast. Est., Dec. |        |                              |
| 14      | microcarpa Desv.                                                                                                                                                                                                      | small-fruited                                                   | ♂ | or ... | ..... | .....    | France                                | .....                                   | L      | co                           |
| 15      | Meratiäna Ser.                                                                                                                                                                                                        | Merat's                                                         | ♂ | or 8   | jn.jl | .....    | Pk                                    | .....                                   | L      | co                           |
|         | <i>R. biserrata</i> Mcr. Fl. Par., Red. ros.                                                                                                                                                                          |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 16      | ambigua Desv.                                                                                                                                                                                                         | ambiguous                                                       | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | L      | co                           |
|         | <i>R. malmundiarënsis</i> Lej. Fl. Spa., Red. ros.                                                                                                                                                                    |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 17      | squarrosa Rau.                                                                                                                                                                                                        | squarrose                                                       | ♂ | or ... | ..... | .....    | Germany                               | .....                                   | L      | co                           |
|         | <i>R. canina</i> ß Dict. Fl. Taur.                                                                                                                                                                                    |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 18      | rubiflora Ser.                                                                                                                                                                                                        | Raspberry-flwd                                                  | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | L      | co                           |
| †13458a | caesia Sm.                                                                                                                                                                                                            | grey                                                            | ♂ | or 6   | jn.jl | .....    | Pk.w                                  | Scotland                                | hed.   | L co Eng. bot. 2367          |
|         | <i>R. canina</i> 4 caesia Hort. Brit. p. 211.                                                                                                                                                                         |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13468   | rubrifolia Vill.                                                                                                                                                                                                      |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 hispidula Ser.                                                                                                                                                                                                      | hispid-peduncled                                                | ♂ | or ... | jn.jl | .....    | R                                     | .....                                   | 1822.  | L co                         |
| †3      | Redoutëa Ser.                                                                                                                                                                                                         | Redoute's                                                       | ♂ | or 3   | jn.jl | .....    | Pa.R                                  | .....                                   | .....  | L co Red. ros. 1. 38         |
|         | 4 inermis Ser.                                                                                                                                                                                                        | unarmed                                                         | ♂ | or ... | jn.jl | .....    | P                                     | Switzerl.                               | .....  | L co                         |
|         | 5 pinnatifida Ser.                                                                                                                                                                                                    | pinnatifid-sep.                                                 | ♂ | or ... | jn.jl | .....    | P                                     | Switzerl.                               | .....  | L co                         |
|         | <i>R. r. germinibus ovatis</i> and <i>R. montana germinibus gläbris</i> Schleich.                                                                                                                                     |                                                                 |   |        |       |          |                                       | <i>R. canina globösa</i> Desv.          |        |                              |
| 13470   | indica                                                                                                                                                                                                                |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 6 caryophyllea Red.                                                                                                                                                                                                   | clove-fscented                                                  | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | C      | p.1                          |
|         | 7 pannosa Red.                                                                                                                                                                                                        | pannose                                                         | ♂ | or ... | ..... | .....    | P.Ro.                                 | .....                                   | C      | p.1                          |
|         | 8 cruenta Red.                                                                                                                                                                                                        | bloody                                                          | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | C      | p.1                          |
|         | 9 Fraseriana H. B.                                                                                                                                                                                                    | Fraser's                                                        | ♂ | or 4   | my.s  | .....    | Dbl.P                                 | .....                                   | C      | p.1                          |
|         | <i>R. Fraseriana</i> Hort. Brit. p. 211.                                                                                                                                                                              |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 10      | rüga                                                                                                                                                                                                                  | wrinkled                                                        | ♂ | or 12  | ..... | .....    | Bh.W                                  | Italy                                   | hyb.   | C p.1 Bot. reg. 1389         |
| 11      | ochroleuca                                                                                                                                                                                                            | yellowish white                                                 | ♂ | or 2   | my.s  | .....    | Crea                                  | China                                   | 1824.  | C p.1                        |
| 12      | Blairi D. Don                                                                                                                                                                                                         | Blair's                                                         | ♂ | or 5   | ju    | .....    | R                                     | hybrid                                  | 1830.  | C p.1 Sw. fl. gar. 465       |
| 13      | Smithi Swt.                                                                                                                                                                                                           | Smith's yel. N.                                                 | ♂ | or 5   | sp.su | .....    | Y                                     | Eng. hyb.                               | 1829.  | C r.1 Sw. fl. gar. 2. s. 159 |
| 14      | nivea D. Don.                                                                                                                                                                                                         | white obli-flwd                                                 | ♂ | or 3   | jl    | .....    | W.r                                   | gardens                                 | 1831.  | ? C 1 Sw. fl. gar. 2. s. 229 |
|         | Imported from France, by Mr. Dennis, nurseryman, Chelsea, under the name of <i>Almë Vibert</i> ; and is doubtless a hybrid production, most probably originated between <i>Rösa indica</i> and <i>R. moschata</i> . — |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | <i>D. Don.</i>                                                                                                                                                                                                        |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13481   | microphylia                                                                                                                                                                                                           |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 alba Hort.                                                                                                                                                                                                          | white-flwd                                                      | ♂ | or 3   | ..... | .....    | W                                     | .....                                   | .....  | C p.1                        |
| 13483   | arvensis                                                                                                                                                                                                              |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 ayrsährea Ser.                                                                                                                                                                                                      | Ayrshire                                                        | ♂ | or 20  | my.s  | .....    | W                                     | ? Amer.                                 | 1818.  | L co                         |
|         | <i>R. capreolata</i> Neill.                                                                                                                                                                                           | <i>R. sempervirens</i> 2 capreolata D. Don, Hort. Brit. p. 211. |   |        |       |          |                                       |                                         |        |                              |
|         | 3 hybrida Lindl.                                                                                                                                                                                                      | double-hip                                                      | ♂ | or ... | ..... | .....    | Pa.Pk                                 | hybrid                                  | .....  | L co                         |
| 13485   | sempervirens                                                                                                                                                                                                          |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 Russelliana A. B.                                                                                                                                                                                                   | Russell's                                                       | ♂ | or 20  | jn.jl | .....    | Bh                                    | Eng. hyb.                               | .....  | L p.1                        |
|         | <i>R. Russelliana</i> Hort. Brit. No. 13487.                                                                                                                                                                          |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 3 Cläre Lindl.                                                                                                                                                                                                        | Rose Clare                                                      | ♂ | or ... | jn.jl | .....    | Dp.R                                  | Eng. hyb.                               | .....  | L p.1 Bot. reg. 1438         |
|         | 4 Leschenaultiana Red.                                                                                                                                                                                                | Leschenault's                                                   | ♂ | or 60  | jn.jl | .....    | V                                     | Neelgherry...                           | .....  | L p.1                        |
| 13488   | multiflora                                                                                                                                                                                                            |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 Greviller Hort.                                                                                                                                                                                                     | Grev. 7 Sisters                                                 | ♂ | or 20  | ap.jl | dbl. Psh | China                                 | .....                                   | C      | p.1 A. b. f. 513             |
|         | <i>R. Grevillii</i> Hort., Hort. Brit. No. 13489.                                                                                                                                                                     | <i>R. Roxburghi</i> Hort., Hort. Brit. No. 13471.               |   |        |       |          |                                       |                                         |        | <i>R. platyphylia</i> .      |
|         | <i>Red. ros.</i>                                                                                                                                                                                                      |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 3 Russelliana Hort.                                                                                                                                                                                                   | Russell's                                                       | ♂ | or ... | ..... | .....    | .....                                 | .....                                   | C      | p.1                          |
|         | Boursaulti G. Don                                                                                                                                                                                                     | Boursault's                                                     | ♂ | or 13  | my.s  | .....    | Pk                                    | hybrid                                  | 1821.  | C p.1                        |
|         | <i>R. Boursaultii</i> Hort., Hort. Brit. No. 13473.                                                                                                                                                                   |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13493   | sinica Ait.; Arb. Brit. No. 75. p. 776.                                                                                                                                                                               |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | <i>R. trifoliata</i> Bosc. <i>R. ternata</i> Poir. <i>R. cherokeënsis</i> Donn. <i>R. nivea</i> Dec. Hort. Monsp. Prod. 2. p. 599                                                                                     |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | <i>R. hystrix</i> Lindl. Monog. <i>R. lævigata</i> Michx. Fl. Bor. Amer.                                                                                                                                              |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 1523.   | RUBUS.                                                                                                                                                                                                                |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13516   | affinis                                                                                                                                                                                                               |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 bracteösus Ser.                                                                                                                                                                                                     | broad-bracted                                                   | ♂ | or 8   | ju.s  | .....    | W                                     | Britain                                 | hed.   | ..... Rub. ger. 3. b         |
|         | <i>R. a, γ, et ß</i> Weihe & Nees Rubi Germ. 3. b.                                                                                                                                                                    |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13505   | idæus                                                                                                                                                                                                                 |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 microphyllus Waltr.                                                                                                                                                                                                 | small-leaved                                                    | ♂ | fr 3   | my.jn | .....    | W                                     | Britain                                 | hed.   | Sk co                        |
|         | There are also, in gardens, varieties with red fruit, yellow fruit, and white fruit, and one which bears twice in the year.                                                                                           |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13508   | caesius                                                                                                                                                                                                               |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 arvensis Waltr.                                                                                                                                                                                                     | corn-field                                                      | ♂ | fr 2   | jn.jl | .....    | W                                     | Britain                                 | cor.f. | Sk co                        |
|         | <i>R. pseudo-caesius</i> Weihe.                                                                                                                                                                                       |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 3 grandiflorus Ser.                                                                                                                                                                                                   | large-flowered                                                  | ♂ | fr 2   | jn.jl | .....    | W                                     | Britain                                 | bor.f. | Sk co                        |
|         | 4 parvifolius Waltr.                                                                                                                                                                                                  | small-leaved                                                    | ♂ | fr 2   | jn.jl | .....    | W                                     | Britain                                 | bor.f. | Sk co A. b. f. 455           |
|         | 5 fol. variegatis Hort.                                                                                                                                                                                               | variegated-ldv                                                  | ♂ | or 2   | jn.jl | .....    | W                                     | Britain                                 | gard.  | Sk co                        |
| 13513   | corylifolius                                                                                                                                                                                                          |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 cänus Waltr.                                                                                                                                                                                                        | hoary                                                           | ♂ | or 10  | jl    | .....    | W                                     | Britain                                 | hed.   | Sk co                        |
|         | 3 glandulösus Waltr.                                                                                                                                                                                                  | glandulous ped.                                                 | ♂ | or 10  | jl    | .....    | W                                     | Britain                                 | hed.   | Sk co A. b. f. 456           |
|         | <i>R. glandulösus</i> Spr.                                                                                                                                                                                            |                                                                 |   |        |       |          |                                       |                                         |        |                              |
| 13519   | fruticösus                                                                                                                                                                                                            |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 2 pomponius Ser.                                                                                                                                                                                                      | pomponie                                                        | ♂ | or 10  | ju.s  | .....    | W.Pk                                  | Britain                                 | gard.  | L co A. b. f. 460            |
|         | <i>R. fruticösus</i> ß W. & N.                                                                                                                                                                                        |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 3 tauricus Hort.                                                                                                                                                                                                      | Taurian                                                         | ♂ | or 10  | ju.s  | .....    | Pksh                                  | .....                                   | .....  | L co                         |
|         | 4 fl. röseo pl. Baum. C. dbl.-pk-flwd                                                                                                                                                                                 |                                                                 | ♂ | or 10  | ju.s  | .....    | Pk                                    | Britain                                 | hed.   | L co                         |
|         | ? <i>R. f. 3 plenus</i> Hort. Brit. p. 212.                                                                                                                                                                           |                                                                 |   |        |       |          |                                       |                                         |        |                              |
|         | 5 fol. variegatis A. B.                                                                                                                                                                                               | variegated-ldv                                                  | ♂ | or 10  | ju.s  | .....    | Pk                                    | Britain                                 | gard.  | L co                         |
|         | 6 leucocärpus Ser.                                                                                                                                                                                                    | white-fruited                                                   | ♂ | or 10  | ju.s  | .....    | W                                     | Britain                                 | hed.   | L co                         |
|         | <i>R. f. 2 albus</i> Hort. Brit. p. 212.                                                                                                                                                                              |                                                                 |   |        |       |          |                                       |                                         |        |                              |

- 7 inermis *Ser.* unarmed ✕ or 10 jn.s Pk Britain hed. L co  
 8 dalmaticus *Tr. Ros.* Dalmatian ✕ or 10 jn.s Ro Dalmat. ... L co  
 9 cœneolor *Walt.* one-ld. leavvd ✕ or 10 jn.s Pk Germany ... L co  
 10 glandulosus *Walt.* glandulous ✕ or 10 jn.s Pk Germany ... L co  
 30607 13555a rōrludus *Lindl.* dewy-glanded  $\blacksquare$   $\square$  cu ... aut. W Madagas. 1831. L l p Bot. reg. 1607
2411. RUDBECKIA.  
 30608 - - asperrima *Horn.* roughest  $\Delta$  or 3 s R.w N.Amer. 1832. D co Bot. gar. 647
1727. RUELLIA.  
 30609 - - oblongifolia *B. C.* oblong-leaved  $\blacksquare$   $\square$  or 3? s Ro Brazil 1830. C lt.l Bot. cab. 1889  
 30610 - - elegans *Hook.* elegant-flvd  $\circ$ ?  $\square$  or 2? s Bt.B E. Indies 1834? S p.l Bot. mag. 3389
1126. RUMEX.  
 30611 - - montevidensis *Spr.* Monte Video  $\Delta$  un ... G S. Amer. 1831. D co  
 30612 - - reticulatus *Bess.* reticulated ... G ..... D co  
 30613 - - salicifolius *Wein.* Willow-leaved  $\circ$  un 1 jn.s G California ... D co
2819. RUSCUS.  
 24500 aculeatus  
 2 rotundifolius *Bar.* round-leaved  $\blacksquare$  or 1 mr.ap G ..... Sk co Di. el. 251. 324  
 24501 hypophyllum  
 2 trifoliatus *A. B.* trifoliate  $\blacksquare$  or 2 ... G Zante ... Sk co  
*R. trifoliatus Mil.*
1798. RUSSELLIA.  
 30614 - - jancea *Zuccarini* rushy-branched  $\blacksquare$   $\square$  or 3 jl.au S Mexico 1833.? C s.l Bot. reg. 1773
3641. 1698a. RYTIDOPHYLLUM *Mart.* RYTIDOPHYLLUM. (*Rytis*, wrinkle, *phyllon*, leaf; surface.) *Gesneriaceæ.*  
 30615 - - auriculatum *Hook.* auricled  $\blacksquare$   $\square$  or 5 n Y.g.r Brazil's 1836. C p.l Bot. mag. 3562
3642. 2566b. SACCOLABIUM *Blumc.* SACCOLABIUM. (*Saccus*, a sack, *labium*, a lip; *labellum*.) *Orchidaceæ.*  
 30616 - - bifidum *Lindl.* bifid  $\blacksquare$   $\square$  cu  $\frac{1}{2}$  d Pk.Y Manilla ?1837. D p.r.w  
 30617 - - papillosum *Lindl.* pimpled  $\blacksquare$   $\square$  or 1 au.s W.spot India 1828.? D p.potsh. Bot. reg. 1552
2633. SAGITTARIA  
 23326 sagittifolia  
 2 flore pleno double-flowered  $\Delta$  or 1  $\frac{1}{2}$  jl.au W England gard. D p.l  
 23327 latifolia  
 2 flore pleno double-flowered  $\Delta$  or 1 jl.au W N. Amer. ... D p.l
2732. SALIX.  
 30618 23943a Bonplandiæna *H. & B.* Bonpland's  $\blacksquare$  ... Ap Mexico ?1827. C m.s Sal. wob. 9  
 23946 pentandra  
 2 hermaphroditica *A. B.* hermaphrodite  $\blacksquare$  or 15 mr.jn Ap Britain riv.ba C m.s  
*S. hermaphroditica L.*  
 30619 23948a Forbesiæna *A. B.* Forbes's  $\blacksquare$  or 6 ap Ap ..... C m.s Sal. wob. 51  
*S. Weigeliæna Forbes.*  
 23950 phycifolia *L.* syn. *S. radicans Sm.*  
 30620 23955a Willdenoviæna *Forb.* Willdenow's  $\blacksquare$  or ... ap Ap ..... C m.s Sal. wob. 41  
 30621 23957b laxiflora *Borrer* loose-flowered  $\blacksquare$  or 12 ap Ap Britain mou.pl. C m.s Eng.bot.sup.2749  
 30622 23957c patens *Forb.* spreading  $\blacksquare$  or 4 my.au Ap ..... C m.s Sal. wob. 39  
 23960 hastata *L.*  
 2 serrulata *A. B.* serrulate  $\blacksquare$  or 8 my Ap Lapland 1810. C m.s Fl. dan. 1238  
*S. serrulata W., No. 23961.*  
 3 malifolia *A. B.* Apple-leaved  $\blacksquare$  or 6 ap Ap England moun. ... Eng. bot. 1617  
*S. malifolia Sm., No. 23987., W. Forbes. S. hastata Hook., Borr. ms.*  
 4 arbúscula *A. B.* little tree  $\blacksquare$  or 1 my Ap Switzerl. ?1824. C m.s Fl. dan. 1055  
*S. a.  $\beta$  Lin. fl. succ. S. a.  $\gamma$  Linn. sp. pl., Fl. lap. t. 8. f. m.*  
 30623 23964a conformis *Forb.* uniform-leaved  $\blacksquare$  clt ... f.mr Ap ?N. Amer. ... C m.s Sal. wob. 24  
 23965 petiolaris *Sm.*  
*S. grisea var.  $\beta$  subglabrata Koch. ? S. pennsylvanica Forb.*  
 23970 ambigua *Ph.* is identical with *S. Purshiana* of Borr.  
 30624 ? 23973a tetrandra *Hort.* 4-stamened  $\blacksquare$  or ... Ap ..... C m.s  
 23976 babilónica  
 2 Napoleona *Hort.* Napoleon's  $\blacksquare$  el 60 ... Ap St. Helena ... C m.s  
*S. Napoleona, No. 23978.*  
 3 crispa *Hort.* curled-leaved  $\blacksquare$  or ... Ap Britain gard. C m.s A. b. pl. 257  
*S. annularis No., 23977.*  
 30625 23987a virescens *Forb.* greenish-leaved  $\blacksquare$  or 8 ap Ap Switzerl. ... C m.s Sal. wob. 7  
*S. hippohaefolia Lod.*  
 30626 23987b reflexa *Forb.* reflexed-calyx.  $\blacksquare$  clt ... mr Ap ..... C m.s Sal. wob. 94  
 30627 23987c virgata *Forb.* twiggy  $\blacksquare$  or 1  $\frac{1}{2}$  my.jn Ap ..... C m.s Sal. wob. 12  
 30628 23987d Lyonii ? *Schl.* Lyon's  $\blacksquare$  or ... Ap Switzerl. ... C m.s Sal. wob. 10  
 23991 prunifolia  
 2 stylo-longibre *Koch* longer-styled  $\blacksquare$  or 3 ap.jn Ap Scotland sc.alp. C m.s  
*S. prunifolia Scr. S. formosa W. S. foetida Schl. S. alpina Sut. Helv.*  
 30629 23992a procumbens *Forb.* procumbent  $\blacksquare$  or  $\frac{1}{2}$  jn Ap Scotland mo pl. C m.s Eng.bot.sup.2753  
 24005 herbæca  
 ? var. "A very remarkable kind of willow, from Sutherland, which has all the characters of *S. herbæca*, except that it grows 2 feet high, has been sent to me by Dr. Graham, and is now alive in my garden."  
 — *W. Borrer.* 1836.  
 30630 24021b incanescens ? *Schl.* whitish-leaved  $\blacksquare$  or ... mr.au Ap Switzerl. 1823. C m.s Sal. wob. 120  
 30631 24021c mutabilis *Forb.* changeable  $\blacksquare$  or ... mr.ap Ap Switzerl. ?1824. C m.s Sal. wob. 160  
 24034 fúscã  
 2 repens *A. B.* creeping  $\blacksquare$  or 2 my Ap Britain sa.heã. C m.s Eng. bot. 183  
*S. repens L. &c., No. 24033. S. f.  $\beta$  Hook.*  
 3 prostrata *A. B.* prostrate  $\blacksquare$  or 1 my Ap Britain m.al.p. C m.s Eng. bot. 1959  
*S. f. var.  $\gamma$  Hook. S. prostrata Sm. No. 24036.*

|       |                                                                                 |                                                                   |   |                   |                       |       |                       |                           |
|-------|---------------------------------------------------------------------------------|-------------------------------------------------------------------|---|-------------------|-----------------------|-------|-----------------------|---------------------------|
| 4     | <i>foetida A. B.</i>                                                            | stinking                                                          | ♂ | or 1              | ap.my                 | Ap    | England moih. ...     | Eng. bot. 1961. 1962      |
|       | S. f. var. ♂ <i>Hook.</i>                                                       | S. parvifolia, No. 24041.                                         | ♂ | and S. ascendens, | No. 24042. in p. 3-4. |       |                       |                           |
| 5     | <i>incubacea A. B.</i>                                                          | travelling                                                        | ♂ | or 4              | ...                   | Ap    | England sanson C      | m.s Eng. bot. sup. 2960   |
| 6     | <i>argentea A. B.</i>                                                           | silvery sand                                                      | ♂ | or 4              | my ap                 | Ap    | Britann sanson C      | m.s Eng. bot. 1364        |
|       | S. argentea Sm., No. 24030. in p. 364.                                          | S. repens                                                         | ♂ | Koch, γ           | Koch                  | comm. |                       |                           |
| 24038 | <i>pyrenaica</i>                                                                |                                                                   |   |                   |                       |       |                       |                           |
|       | 2 ciliata A. B.                                                                 | ciliated                                                          | ♂ | or 1              | my                    | Ap    | Pyrenees ...          | C m.s                     |
|       | S. ciliata Dec. S. p. ♂ ciliata Dec. fl. fr. 5. 344.                            |                                                                   |   |                   |                       |       |                       |                           |
|       | 24039a <i>petraea Andr.</i>                                                     | rock                                                              | ♂ | or 15             | my                    | Ap    | Britain mo. pl. C     | co Eng. bot. sup. 2725    |
| 30632 | 24043a <i>recurvata Ph.</i>                                                     | recurved- <i>catk.</i>                                            | ♂ | or ...            | ap                    | Ap    | N Amer. 1811. C       | m.s                       |
|       | 24046 <i>riparia W.</i> syn. S. incana Schrr.                                   | S. lavandulaefolia                                                | ♂ |                   |                       | Lap.  | S. angustifolia Poir. | S. rosmarinifolia         |
|       | Gow. S. viminialis Fil.                                                         |                                                                   |   |                   |                       |       |                       |                           |
| 30633 | 24053a <i>geminata Forb.</i>                                                    | twin-cathined                                                     | ♀ | or ...            | mr                    | Ap    | ? Britain ...         | C m.s Sal. wob. 129       |
| 30634 | 24054a <i>crassifolia Forb.</i>                                                 | thick-leaved                                                      | ♂ | or ...            | ap.my                 | Ap    | ...                   | C m.s Sal. wob. 115       |
| 30635 | 23056a <i>macrostipulacea Forb.</i>                                             | large-stipuled                                                    | ♀ | or ...            | ap.my                 | Ap    | Switzerl. ?1824. C    | m.s Sal. wob. 130         |
| 30636 | 24059a <i>linearis Forb.</i>                                                    | linear-leaved                                                     | ♂ | or 4              | ap                    | Ap    | Switzerl. 1820. C     | m.s Sal. wob. 89          |
|       | incana var. linearis Borr. ms.                                                  |                                                                   |   |                   |                       |       |                       |                           |
| 24065 | <i>fluviatilis W.</i>                                                           | S. salviaefolia Lk.                                               |   |                   |                       |       |                       |                           |
| 24066 | <i>alba</i>                                                                     |                                                                   |   |                   |                       |       |                       |                           |
|       | 2 cærulea A. B.                                                                 | blue                                                              | ♀ | clt 40            | my.au                 | Ap    | England m.me C        | m.s Eng. bot. 2431        |
|       | S. cærulea Sm., No. 24067. in p. 395.                                           |                                                                   |   |                   |                       |       |                       |                           |
|       | 3 crispa A. B.                                                                  | curled-leaved                                                     | ♀ | or ...            | ...                   | Ap    | England gar. C        | m.s                       |
| 30637 | 24068a <i>tenuifolia L.</i>                                                     | thin-leaved                                                       | ♂ | or 12             | ap                    | Ap    | England m.me C        | m.s Eng. bot. sup. 2793   |
|       | S. tenuifolia, No. 23855. in the S. bicolor of Hook.                            |                                                                   |   |                   |                       |       |                       |                           |
| 30638 | - - - <i>propinqua Borrer</i>                                                   | nearly-related                                                    | ♂ | or 5              | ...                   | Ap    | Britain ...           | C m.s Eng. bot. sup. 2729 |
| 30639 | 24069a <i>damascena Forb.</i>                                                   | Damson-leaved                                                     | ♂ | or 12             | ap                    | Ap    | England seem C        | m.s Eng. bot. sup. 2709   |
| 30640 | 24071a <i>ambigua Ehrh.</i>                                                     | ambiguous                                                         | ♂ | or ...            | ap.my                 | Ap    | England gra. he C     | m.s Eng. bot. sup. 2733   |
|       | 2 major A. B.                                                                   | greater                                                           | ♂ | or 5              | ap.my                 | Ap    | England heagr ...     | ...                       |
|       | S. ambigua ♂ Hook. S. versifolia Scr.                                           |                                                                   |   |                   |                       |       |                       |                           |
|       | 3 spatulata A. B.                                                               | spatulate                                                         | ♂ | or ...            | ap.my                 | Ap    | Germany ...           | C m.s Eng. bot. sup. 2733 |
|       | S. a. γ spatulata Borr. in Eng. Bot. Sup. S. a. γ Hook.                         | S. spatulata W.                                                   |   |                   |                       |       | England heagr C       | m.s Eng. bot. sup. 2733   |
|       | 4 undulata A. B.                                                                | wavy-leaved                                                       | ♂ | or ...            | ap.my                 | Ap    |                       |                           |
|       | S. a. ♂ undulata Borr. in Eng. Bot. Sup.                                        |                                                                   |   |                   |                       |       |                       |                           |
| 30641 | 24072a <i>versicolor Forb.</i>                                                  | various-ld.                                                       | ♂ | or 2              | my                    | Ap    | Switzerl. ?1824. C    | m.s Sal. wob. 77          |
| 30642 | 24073a <i>Micheliæna Forb.</i>                                                  | Michel's                                                          | ♂ | or 15             | ap                    | Ap    | ...                   | C m.s Sal. wob. 135       |
|       | Probably S. holosericea W., No. 24073. in p. 395. S. holosericea var. Borr. ms. |                                                                   |   |                   |                       |       |                       |                           |
| 30643 | - - - <i>riveris Forb.</i>                                                      | river                                                             | ♂ | or ...            | my                    | Ap    | Switzerl. ?1824. C    | m.s Sal. wob. 102         |
| 30644 | - - - <i>atropurpurea Forb.</i>                                                 | dark-purple                                                       | ♂ | or ...            | ap                    | Ap    | Switzerl. 1824. C     | m.s Sal. wob. 156         |
| 30645 | - - - <i>coriacea Forb.</i>                                                     | leathery-leaved                                                   | ♂ | or 8              | mr                    | Ap    | Switzerl. ?1825. C    | m.s Sal. wob. 162         |
| 30646 | - - - <i>ansoniana Forb.</i>                                                    | Anson's                                                           | ♂ | or ...            | mr.ap                 | Ap    | Switzerl. ?1825. C    | m.s Sal. wob. 107         |
| 30647 | - - - <i>crispa Forb.</i>                                                       | crisp-leaved                                                      | ♂ | or ...            | mr.au                 | Ap    | ...                   | C m.s Sal. wob. 42        |
| 30648 | - - - <i>latifolia Forb.</i>                                                    | broad-leaved                                                      | ♂ | or ...            | mr                    | Ap    | ...                   | C m.s Sal. wob. 114       |
| 30649 | - - - <i>vandensis Forb.</i>                                                    | Vaudois                                                           | ♂ | or 3              | mr.ap                 | Ap    | Switzerl. ?1824. C    | m.s Sal. wob. 117         |
| 30650 | - - - <i>sordida Forb.</i>                                                      | sordid                                                            | ♂ | or ...            | ap                    | Ap    | Switzerl. ?1824. C    | m.s Sal. wob. 101         |
| 30651 | - - - <i>grisonensis Forb.</i>                                                  | Grisons                                                           | ♂ | or 15             | mr.ap                 | Ap    | Grisons ?1824. C      | m.s Sal. wob. 99          |
| 30652 | - - - <i>helvetica Forb.</i>                                                    | Swiss                                                             | ♂ | or 14             | ap.au                 | Ap    | Switzerl. 1824. C     | m.s Sal. wob. 159         |
| 30653 | - - - <i>firma Forb.</i>                                                        | firm-leaved                                                       | ♂ | or ...            | mr.ap                 | Ap    | ...                   | C m.s Sal. wob. 106       |
| 30654 | - - - <i>rotundata Forb.</i>                                                    | round-leaved                                                      | ♀ | or 15             | ap.my                 | Ap    | Switzerl. 1824. C     | m.s Sal. wob. 104         |
| 30655 | - - - <i>dura Forb.</i>                                                         | hardy                                                             | ♀ | or ...            | ap.my                 | Ap    | ...                   | C m.s Sal. wob. 105       |
| 30656 | - - - <i>septentrionalis Lo. C.</i>                                             | ♂ syn. S. nigricans Sm., No. 23947.                               |   |                   |                       |       |                       |                           |
| 30657 | - - - <i>rhymlæoides Hort.</i>                                                  | Wild-Olive-like                                                   | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |
| 30658 | - - - <i>gyptiaca L.</i>                                                        | Egyptian                                                          | ♀ | or ...            | ...                   | Ap    | Egypt ...             | C m.s Sal. wob. 146       |
| 30659 | - - - <i>alpina ? Forb.</i>                                                     | alpine                                                            | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s Sal. wob. 149       |
| 30660 | - - - <i>berberifolia Pall.</i>                                                 | Berberry-ld                                                       | ♂ | or ...            | ...                   | Ap    | Dauria 1824. C        | m.s Sal. wob. 140         |
| 30661 | - - - <i>villosa Forb.</i>                                                      | villous                                                           | ♂ | or 2              | ...                   | Ap    | Switzerl. ...         | C m.s Sal. wob. 92        |
| 30662 | - - - <i>almifolia Hort.</i>                                                    | Alder-leaved                                                      | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |
| 30663 | - - - <i>betulina Hort.</i>                                                     | Birch-like                                                        | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |
| 30664 | - - - <i>dubia Hort.</i>                                                        | doubtful. Six plants bearing this name in the Fitzwick Arboretum. |   |                   |                       |       |                       |                           |
| 30665 | - - - <i>fagifolia W. &amp; K.</i>                                              | Beech-leaved                                                      | ♂ | or ...            | ...                   | Ap    | Croatia ...           | C m.s                     |
| 30666 | - - - <i>formosa W.</i>                                                         | elegant                                                           | ♂ | or ...            | ...                   | Ap    | Carinthia ...         | C m.s Scop. car. 2. 61    |
| 30667 | - - - <i>paludosa Lk.</i>                                                       | marsh                                                             | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |
| 30668 | - - - <i>persicifolia Hort.</i>                                                 | Peach-tree-ld                                                     | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |
| 30669 | - - - <i>Trevirana Lk.</i>                                                      | Treviranus's                                                      | ♂ | or ...            | ...                   | Ap    | Germany 1825. C       | m.s                       |
| 30670 | - - - <i>velutina W.</i>                                                        | velvet                                                            | ♂ | or ...            | ...                   | Ap    | ...                   | C m.s                     |

76. SALVIA.

30571 29219a *dolichostrachya Lag.* long-spiked ♂ | 6 aulo S Mexico 1820? C lt Fl. cab. 5g. unpub. At first sight, it has the appearance of *S. fulgens* Cav.; but it differs from that in most of the following particulars: — It is twice as high, while the scarlet corollas are only one third the size; and are smooth, except the upper lip, which is somewhat shaggy; the middle segment of the lower lip kidney-shaped, a great deal larger than the two lateral ones; the leaves emarginate, very rugose on the upper surface, and broader, the sinus at the base deeper; the two uppermost sessile; the spikes longer, of from 7 to 20 whorls, each composed of about 12 stalked flowers; the upper lip of the calyx ovate, acute, with a very short incurved point.

893. SAMBUCUS.

|      |                                                 |               |   |       |    |   |             |                   |
|------|-------------------------------------------------|---------------|---|-------|----|---|-------------|-------------------|
| 7140 | <i>nigra</i>                                    |               |   |       |    |   |             |                   |
| ♀ 2  | <i>virescens Dec.</i>                           | greenish      | ♀ | or 25 | jn | W | Britain ... | C co              |
|      | S. n. 6 <i>viridis Hort. Brit. p. 110.</i>      |               |   |       |    |   |             |                   |
| 3    | <i>leucocarpa A. B.</i>                         | white-berried | ♀ | or 25 | jn | W | Britain ... | C co              |
|      | S. n. 7 <i>albida Hort. Brit. p. 110.</i>       |               |   |       |    |   |             |                   |
| 4    | <i>laciniata A. B. cut. or Parsley-ld</i>       |               | ♀ | or 25 | jn | W | Britain ... | C co              |
|      | S. laciniata Mill. Dict., Hort. Brit. No. 7141. |               |   |       |    |   |             |                   |
| 5    | <i>rotundifolia A. B. round-leaved</i>          |               | ♀ | or 25 | jn | W | Britain ... | C co              |
| 6    | <i>monströsa A. B. striped-barked</i>           |               | ♀ | or 25 | jn | W | Britain ... | C co              |
|      | S. monströsa Hort.                              |               |   |       |    |   |             |                   |
| 7    | <i>foliis argenteis A. B. white-rar.-ld</i>     |               | ♀ | or 25 | jn | W | Britain ... | C co A. b. f. 775 |
|      | S. n. 2 <i>variegata Hort. Brit. p. 110</i>     |               |   |       |    |   |             |                   |
| 8    | <i>foliis luteis A. B. yellow-rar.-ld</i>       |               | ♀ | or 25 | jn | W | Britain ... | C b.l             |
|      | S. n. 3 <i>aurea Hort. Brit. p. 110.</i>        |               |   |       |    |   |             |                   |

1285. SAPONARIA.

|       |                                 |                |   |      |      |     |                 |    |
|-------|---------------------------------|----------------|---|------|------|-----|-----------------|----|
| 30672 | 11371a <i>cerastioides Fis.</i> | Cerastium-like | ○ | or 1 | jo.s | Pk  | Russia? 1833. S | co |
| 30673 | - - - <i>viscosa Mey.</i>       | viscid         | ○ | cu 1 | ...  | ... | ..... 1836. S   | co |

Y y 3

587. SA'RACHA R. & P. SARACHA. (*Isidore Saracha*, a Benedictine monk.) *Solànce.*  
 30674 - - viscôsa Lk. ? clammy-herbgd.  $\square$  cu 1 s W.spot.Ol Peru? 1834. SC pl Sw.fl.gar.2.3 323
- †2525. SARCOCHYLUS.  
 †22643 falcatus R. Br. falcate-leaved  $\text{¥} \square$  or  $\frac{1}{2}$  ap W.Pk N. Holl. 1821. D p.r.w Bot. reg. 1832
3643. 2495a. SAUROGLOSSUM Lindl. LIZARD'S TONGUE. (*Saura*, a lizard, *glossa*, a tongue.) *Orchidaceæ.*  
 30675 - - elatum Lindl. tall  $\text{¥} \square$  pr  $1\frac{1}{4}$  mr W.ysh Brazil 1832. D s.p Bot. reg. 1618
2240. SAUSSUREA.  
 30676 - - pulchella Fis. pretty  $\text{¥} \Delta$  pr ... .. 1835. D co
1380. SAXIFRAGA.  
 30677 - - paniculata panicled  $\text{¥} \Delta$  or ... .. D l.p  
 30678 - - elegans Mak. elegant  $\text{¥} \Delta$  or ... .. Ireland ... D l.p
346. SCABIOSA 2895 arvensis  
 2 flore albo Hort. white-flowered  $\text{¥} \Delta$  or 2 jl.o W Britain gard. D co
819. SCA'NDIX.  
 30679 - - brachycarpa Guss. short-fruited  $\circ$  un 1 aut W Naples 1828. S co  
 " This was raised in 1828, in the Botanic Garden at Bury St. Edmunds, from seeds given to that institution by Mr. Hunneman. Mr. Haworth, to whom, in the same year, I sent specimens, replied on August 2. 1833, "new to me and my books." — J. D.
- 3644 - - SCAPHYGLOTTIS Pöp. BOATLIP. (*Skaphê*, boat, *glotta*, tongue; labellum.) sp. several. *Orchidaceæ.*  
 30680 - - violacea Lindl. violet-cld-ftwd  $\text{¥} \square$  cu  $\frac{1}{2}$  f R.v Demer. ... D p.r.w Bot. reg. 1901
3645. 973a. SCEPTRANTHES Grah. SCEPTRANTHES. (*Skeptron*, a sceptre, *anthos*, a flower.) *Amaryllidææ.*  
 30681 - - Drummondii D. Don Drummond's  $\text{¥} \Delta$  or  $1\frac{1}{2}$  jl W.tingedPk Texas 1835. O r.m Sw.fl.gar.2.s.328  
 Zephyranthes Drummondii D. Don.
55. SCHIZANTHUS 477 pinnatus  
 2 humilis Lindl. dwarf  $\circ$  or 1 jn.o Li.C Valpar. 1831. S lt Bot. reg. 1562
1157. SCHMIDELIA.  
 30682 9351a occidentalis Swz. occidental  $\text{¥} \square$  or 8 ... .. W.Indies 1828. C p.l
1054. SCILLA.  
 30683 8811a præbracteata Haw. long-bracted  $\text{¥} \Delta$  or 1 my.jn B S.Europe ... O s.l Bot. mag. 749  
 peruviana Hort., not of L.  
 30684 8812a Cupaniâna Guss. Cupani's  $\text{¥}$  or 1 jn Dl.P Sicily ?1834. O s.l Bot. reg. 1878  
 30685 8815a amœnula W. pretty  $\text{¥} \Delta$  or  $\frac{1}{2}$  mr.ap B Russia 1822. O s.l Bot. mag. 2408  
 30686 8816a? villosa Desf. villous-leaved  $\text{¥} \Delta$  or  $\frac{1}{2}$  ... Li Tripoli 1831. O p.l Bot. mag. 3211
- 8818 verna  
 2 alba white-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  ap.my W Britain gard. O s.l [J. Cree.]  
 3 rûsea rose-cld-ftwd  $\text{¥} \Delta$  pr  $\frac{1}{2}$  ap.my Ro Britain gard. O s.l [J. Cree.]
- 8821 autumnâlis  
 2 major larger  $\text{¥} \Delta$  pr  $\frac{1}{2}$  au.s Pk ? Britain ... O co Bot. mag. 919  
 3 alba white-flowered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  au.s W Britain gard. O co [J. Cree.]
- 8827 campanulata  
 2 alba white-flowered  $\text{¥} \Delta$  or 1 ap.jn W S.Europe 1683. O co Bot. mag. 1102  
 3 cârnea flesh-cld-ftwd  $\text{¥} \Delta$  or 1 ap.jn Pk S.Europe 1683. O co Bot. mag. 1102
2924. SCOLOPE'NDRIUM 25483 officinarum  
 1 angustifolium narrow-leaved  $\text{¥} \Delta$  or  $\frac{1}{2}$  jl Br Britain m.s.pl D l.p [J. Bevis.]
1945. SCOTTIA.  
 30687 17311a lævis Lindl. smooth-bran.  $\text{¥} \square$  or 3 jn.s? Y.s N. Holl. 1833. C s.p Bot. reg. 1652
1790. SCROPHULARIA.  
 80688 - - cordifolia Ait. heart-leaved  $\text{¥} \Delta$  or .. my.jl ... Hungary 1817. D co W. & K. 73
1693. SCUTELLARIA.  
 15290 alpina  
 3 sanguinea D. Don blood-red  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.o R .. .. 1835. D p.l Sw.fl.gar.399  
 30689 - - Tournefortii Benth Tournefort's  $\text{¥} \Delta$  or  $1\frac{1}{4}$  jn.o P Persia 1837. D co
2632. SECURINEGA.  
 30690 - - Commersonii Ait. Commerson's  $\text{¥} \square$  or ... .. 1813. C co
1410. SEDUM.  
 30691 11849a ibericum Stev. Iberian  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.au Pk Spain ... D s.l  
 30692 11849b involucratum Bieb. clustered  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.au Y .. ... D s.l  
 30693 11861a albescens Haw. whitish-leaved  $\text{¥} \Delta$  pr  $\frac{1}{2}$  jn.jl Y England bar.sa D s.l  
 †29264 Ewersii Led.  $\text{¥} \Delta$  or  $\frac{1}{2}$  jl.au Ro Siberia 1829. CD s.l ru Bot. gard. 513  
 30694 - - Sieboldii Siebold's  $\text{¥} \Delta$  or  $\frac{1}{2}$  jn.au B Japan 1836. C l.p  
 30695 - - andegavense Guss. Andegavenny  $\text{¥} \circ$  rk  $\frac{1}{2}$  jl.au Y Andeg. 1835. S co  
 30696 - - calabricum Ten. Calabrian  $\text{¥} \circ$  rk 1 jl.au Wsh Calabria 1835. S co  
 30697 - - neglectum Ten. neglected  $\text{¥} \Delta$  rk 1 au.s W Naples 1835. D co  
 30698 - - altaicum Fis. Altaic  $\text{¥} \Delta$  ... .. Altai 1831. D co

1742. SELA'GO.  
 30699 - - angustifolia Ait. narrow-leaved  $\text{¥} \square$  or ... jl.o ... C. G. H. 1819. C p.l Bur. af. 47. f. 3

1468. SEMPERVIVUM.  
 30700 12481a ibricum Horn. city  $\text{¥} \square$  or ... d.j.f Y Teneriffe 1827. C s.l Bot. reg. 1741



|                                                                                                                                                                                                             |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------|-------|------------|--------|--------|----------------------|--|
| 12509                                                                                                                                                                                                       | arachnoideum .                                                                 | larger                                                          | £ Δ j pr ¼ jn.jl | R     | ? Ita y    | ...    | D s.p  | [J. Cree.]           |  |
|                                                                                                                                                                                                             | 2 majus                                                                        | smaller                                                         | £ Δ j pr ¼ jn.jl | R     | ? Italy    | ...    | D s.p  | [J. Cree.]           |  |
| 30701                                                                                                                                                                                                       | 12509a micranthes P. B. Webb small-flwd                                        |                                                                 | £ Δ j cu ¼ s.n   | G.R   | Canaries   | ...    | D p.l  |                      |  |
| 30702                                                                                                                                                                                                       | - Monanthes spathulata J. C.                                                   |                                                                 |                  |       |            |        |        |                      |  |
| 30702                                                                                                                                                                                                       | - bifurcum                                                                     | forked                                                          | £ □ or 2         | ...   | Madeira    | ...    | C l    | [G. B. K.]           |  |
| 2335. SENE'GIO.                                                                                                                                                                                             |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30703                                                                                                                                                                                                       | - ampullaceus Hook.                                                            | flask-headed                                                    | ? O or 2         | ...   | Y Texas    | ?1834. | S co   | Bot. mag. 3487       |  |
| 30704                                                                                                                                                                                                       |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 2224. SERFOLA.                                                                                                                                                                                              |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30705                                                                                                                                                                                                       | - rubescens Ait.                                                               | reddish                                                         | O or ... jl.au   | ...   | Sicily     | 1829.  | S co   |                      |  |
| 2239. SERRA'TULA.                                                                                                                                                                                           |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30706                                                                                                                                                                                                       | - glauca Led.                                                                  | glaucous                                                        | £ Δ or ...       | ...   | Russia     | 1831.  | D l.p  |                      |  |
| 844. SE'SELL.                                                                                                                                                                                               |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30707                                                                                                                                                                                                       | - stricta Led.                                                                 | straight                                                        | £ O ? ...        | ...   | Siberia    | 1831.  | S co   |                      |  |
| 2023. SIDA.                                                                                                                                                                                                 |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 18091                                                                                                                                                                                                       | pulchella. syn. Plagiánthus Lampénii Booth. and Abútilon pulchellum in p. 605. |                                                                 |                  |       |            |        |        |                      |  |
| 30708                                                                                                                                                                                                       | - acuta Brm.                                                                   | acute                                                           | £ □ or 4         | ...   | Psh.Y Java | 1820.  | C l.p  | Cav. dis. 2 3        |  |
| 30709                                                                                                                                                                                                       | - sericea Ait.                                                                 | silky                                                           | ...              | ...   | ...        | 1804.  | C l.p  |                      |  |
| 30710                                                                                                                                                                                                       | - aurea B. C.                                                                  | golden-flwd                                                     | £ □ or 1 my.jl   | O R   | India      | 1830.? | C l.p  | Bot. cab. 1842       |  |
| 30711                                                                                                                                                                                                       | - inaequalis Lk. & O.                                                          | unequal                                                         | £ □ or 64 my     | W     | Brazil?    | 1829.  | C l.p  | Bot. mag. 3436       |  |
| Its affinity among the species is not stated; but Spreng. Syst. is cited, where it may be shown. Received at the Edinburgh Royal Botanic Garden, named Sida inaequalifolia, from the Berlin Botanic Garden. |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30712                                                                                                                                                                                                       | - chlorophis Wal.                                                              | greenish                                                        | £ O ? pr 2 n     | Ysh   | India      | 1832.  | C l.p  |                      |  |
| +11586                                                                                                                                                                                                      | virginica L.                                                                   | Virginian                                                       | £ Δ or 2 my.au   | S     | Virginia   | 1783.  | D p.l  | Bot. mag. 3342       |  |
| Approaches to S. régia Sims; but may be known from this by its smaller size, narrower leaves, smaller flowers, and bifid petals.                                                                            |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| +11619                                                                                                                                                                                                      | regia Sims                                                                     | royal                                                           | £ Δ or 44 my.au  | S     | N. Amer.   | 1811.  | C p.l  | Sw. fl. gar. 2.s.313 |  |
| 11627                                                                                                                                                                                                       | compacta. syn. S. purpurea K. & W.                                             | Fl. cab. 42                                                     |                  |       |            |        |        |                      |  |
| 30713                                                                                                                                                                                                       | - altaica Led.                                                                 | Altaic                                                          | £ Δ pr 1 au      | Ysh   | Altai      | 1831.  | D co   |                      |  |
| 30714                                                                                                                                                                                                       | - stylosa                                                                      | stylose                                                         | £ Δ pr ¼ jl      | Ysh   | .....      | 1831.  | D co   |                      |  |
| 30715                                                                                                                                                                                                       | - juvenalis Del.                                                               | youthful                                                        | £ O or 2 jl.s    | W     | .....      | 1835.  | S co   |                      |  |
| 30716                                                                                                                                                                                                       | - Cseréi Baum.                                                                 | Cseréi's                                                        | O or 3 jn.au     | W     | .....      | 1834.  | S co   |                      |  |
| 30717                                                                                                                                                                                                       | - aprica Turcz                                                                 | sunny                                                           | £ Δ or ...       | ...   | Russia     | 1837.  | S co   |                      |  |
| 2440. SPLPHIUM.                                                                                                                                                                                             |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| +22246                                                                                                                                                                                                      | perfoliatum L.                                                                 | perfoliate-led                                                  | £ Δ or 7 jl.d    | Y     | N. Amer.   | 1766.  | D co   | Bot. mag. 3354       |  |
| +22250                                                                                                                                                                                                      | trifoliatum L.                                                                 | three-leaved                                                    | £ Δ or 6 jl.d    | Y     | N. Amer.   | 1755.  | D co   | Bot. mag. 3355       |  |
| 3646.                                                                                                                                                                                                       | - SIPHOCA'MPYLOS D. Don.                                                       | SIPHOCAMPYLOS. (Siphon, tube, komylos, curved; corolla.) Lobel. | £ pr 3 ap        | R.Y   | Georgia    | 1855.  | C s.p  | Sw. fl. gar. 389     |  |
| 30718                                                                                                                                                                                                       | - bicolor D. Don                                                               | two-coloured                                                    |                  |       |            |        |        |                      |  |
| No. 5104 is referrible to this genus.                                                                                                                                                                       |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 1865. SISY'MBRIUM.                                                                                                                                                                                          |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30719                                                                                                                                                                                                       | - incanum Bernh.                                                               | hoary                                                           | O un ...         | ...   | .....      | 1835.  | S co   |                      |  |
| 30720                                                                                                                                                                                                       | - Cumingianum F. & M. Cumming's                                                |                                                                 | O un ...         | ...   | .....      | 1836.  | S co   |                      |  |
| 145. SISYRNCHIUM.                                                                                                                                                                                           |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30721                                                                                                                                                                                                       | 1344b hirtellum Penny                                                          | slightly hairy                                                  | £ Δ j pr ¼ jn.jl | W     | N. Amer.   | 1830.  | D s.p  |                      |  |
| 30722                                                                                                                                                                                                       | 1351a Cummingii Penny                                                          | Cumming's                                                       | £ Δ j pr 1 jn.au | Crea  | S. Amer.   | 1832.  | D s.p  |                      |  |
| 30723                                                                                                                                                                                                       | 1353a lute-scens B. C.                                                         | yellowish-flwd                                                  | £ Δ or 24 my.jn  | Ysh   | Chile      | 1830.  | S l.p  | Bot. cab. 1870       |  |
| 30724                                                                                                                                                                                                       | 1353b macrocephalum Hort. large-headed                                         |                                                                 | £ Δ or 1 ½ jn.au | Ysh   | .....      | ...    | D s.p  |                      |  |
| 28017                                                                                                                                                                                                       | graminifolium                                                                  |                                                                 |                  |       |            |        |        |                      |  |
| 30725                                                                                                                                                                                                       | 2 pamilum Lindl.                                                               | dwarf                                                           | £ □ or ¼ o       | Y     | Chile      | ...    | D s.p  | Bot. reg. 1915       |  |
| 30726                                                                                                                                                                                                       | 28017a maculatum Hook.                                                         | spot-petaled                                                    | £ Δ or 1 my      | Y.spt | Chile      | 1831.  | D l.p  | Bot. mag. 3197       |  |
| 30726                                                                                                                                                                                                       | - speciosum Hook.                                                              | showy                                                           | £ Δ or 1 jn      | B.    | Chile      | 1836.  | D co   | Bot. mag. 3544       |  |
| 2783. SMTLAX.                                                                                                                                                                                               |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30727                                                                                                                                                                                                       | 24299a Walterii Ph.                                                            | Walter's                                                        | £ □ or ...       | ...   | Virginia   | ...    | Sk s.p |                      |  |
| 562. SOLA'NDRA.                                                                                                                                                                                             |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30728                                                                                                                                                                                                       | 4611a guttata D. Don                                                           | spotted-flwd                                                    | £ □ or 12 jn.jl  | Pa.Y  | Mexico     | 1830.  | C r.m  | Bot. reg:1551        |  |
| 591. SOLA'NUM.                                                                                                                                                                                              |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30729                                                                                                                                                                                                       | 4706a tuberosum Lindl.                                                         | tuberless                                                       | £ Δ or 2 jl.o    | Dp.P  | Chile      | 1833.  | D co   | Bot. reg. 1712       |  |
| Probably only a variety of S. tuberosum.                                                                                                                                                                    |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30730                                                                                                                                                                                                       | 4714 runcinatum R. & P.                                                        | runcinate-led                                                   | £ Δ cu 3 o       | V     | Chile      | 1831.  | S co   | Sw. fl. gar. 2.s 177 |  |
| 30731                                                                                                                                                                                                       | 4734a? Tweedii Hook.                                                           | Tweedie's                                                       | £ □ or 1 ½ o     | W.P   | B. Ayres   | 1833.  | S co   | Bot. mag. 3385       |  |
| 30732                                                                                                                                                                                                       | - gracile Otto                                                                 | slender                                                         | £ pr ...         | ...   | .....      | 1832.  | C l.p  |                      |  |
| 30733                                                                                                                                                                                                       | - ligustrinum B. C.                                                            | Privet-leaved                                                   | £ □ or 5 my      | Dp.Li | Chile      | 1831.  | C r.l  | Bot. cab. 1963       |  |
| 30734                                                                                                                                                                                                       | - obtusifolium Ait.                                                            | obtus-leaved                                                    | £ O or ... au.s  | ...   | .....      | 1831.  | S co   |                      |  |
| 30735                                                                                                                                                                                                       | - sinuatum Ait.                                                                | scollop-leaved                                                  | £ □ or 2 ½ jl.s  | Bsh   | .....      | 1815.  | C l.p  |                      |  |
| 30736                                                                                                                                                                                                       | - quadrangulare Thun.                                                          | quadrangular                                                    | £ □ or ...       | ...   | C. G. H.   | 1817.  | C s.l  |                      |  |
| 453. SOLDANE'LLA.                                                                                                                                                                                           |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30737                                                                                                                                                                                                       | 3812b affinis J. C.                                                            | related                                                         | £ Δ pr ¼ ap.my   | P     | Switzerl.  | ...    | D p.l  | Sw. fl. gar. 2.s 110 |  |
| 30738                                                                                                                                                                                                       | 3813a alpina Svt. not L.                                                       | Clusius's                                                       | £ Δ or ¼ ap.my   | P     | Germany    | ...    | D p.l  | Bot. mag. 2163       |  |
| Not of Schl.; nor S                                                                                                                                                                                         |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 3814                                                                                                                                                                                                        | minima Hoppe                                                                   | white-flowered                                                  | £ Δ pr ¼ ap.my   | Bh    | Switzerl.  | ...    | D p.l  |                      |  |
| 2 4lba J. C.                                                                                                                                                                                                |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 2339. SOLIDA'GO.                                                                                                                                                                                            |                                                                                |                                                                 |                  |       |            |        |        |                      |  |
| 30739                                                                                                                                                                                                       | - leucanthemifolia                                                             | Leucanth.-lvd                                                   | £ Δ ...          | ...   | .....      | 1834.  | D co   | [D. Cameron.]        |  |

3484. *SOLLYA heterophylla* Lindl. Mr. D. Don has described this plant in Sweet's *British Flower-Garden* for March, 1834, t. 232. In the number for August, there is the following corrective note relative to it: — "Having had an opportunity of examining samples of the fruit which ripened at Mr. Knight's during the past summer, I now find that it is a berry [the genus *Sollya* was distinguished from the genus *Billardiæra*, on the assumption that the fruit of the former was a capsule; and, perhaps, on other points: the fruit of *Billardiæra* is a berry], and that its structure differs in no respect from that of *Billardiæra*; with which genus the plant must be again combined." — *D. Don*.
2203. *SONCHUS*.  
 30740 - *dentatus* Led. toothed  $\frac{3}{4}$   $\Delta$  un ... .. Y Siberia 1832. D co  
 30741 - *racemosus* Lam. cluster-flwd  $\frac{3}{4}$   $\Delta$  un ... .. ... .. 1832. D co  
*Mulgædium multiflorum* Dec.
1237. *SOPHORA* 10449 tomentosa  
 2 smoother variety Hook.  $\blacksquare$   $\square$  or 5 ... .. Y Brazil ... C p.l Bot. mag. 3390  
*S. occidentalis* L.
3311. *SOULA'NGIA*.  
 30742 5866a rubra Lindl. red-flowered  $\blacksquare$   $\square$  or 3 d R C. G. H. 1827? C p.l Bot. reg. 1498
122. *SPARA'XIS*.  
 30743 - *stellaris* D. Don starry-flowered  $\frac{3}{4}$   $\Delta$   $\square$  or 1 my.jl P C. G. H. 1836. O s.p.l Sw.br.fl.gar.383
1962. *SPA'RTIUM*.  
 17468 juncum  
 30744 - *odoratissimum* D. Don sweetest-seed  $\frac{3}{4}$  or 4 jl.s Y Persia 1834. S co Sw.br.fl.gar.390  
 30745 17468a acutifolium Lindl. sharp-leaved  $\frac{3}{4}$  or 6 jl.s Y Turkey 1836. S co Bot. reg. jl. 1837  
 ? *S. juncum* var. ? *S. j.* odoratissimum
3647. 2547a. *SPECKLINIA*.  
 30746 - *atropurpurea* Lindl. dark-purple  $\frac{3}{4}$   $\square$  ...  $\frac{1}{2}$  or  $\frac{1}{4}$  ... D.P. Jamaica 1834? ... ..  
 This species is to be added to those that had been described, I believe in Lindl. Gen. et sp. orch. pl. Dr. Lindley has examined a dried specimen in Dr. Hooker's herbarium; it had been cultivated in the Liverpool Botanic Garden. Dr. Lindley has deemed it probable that "several spurious *Dendrobia* of authors" are species of *Specklinia*, "especially" *Dendrobium retusum* *La Llave*, *Specklinia retusa* Lindl.; *D. scariosum* *La Llave*, *S. scariosa* Lindl.; *D. pusillum* *H. & K.*, *S. pusilla* Lindl.; *D. acuminatum* *H. & K.*, *S. acuminata* Lindl.; *D. elegans* *H. & K.*, *S. elegans* Lindl.  
 30747 - *ciliaris* Lindl. ciliated  $\frac{3}{4}$   $\square$  or ... .. Dl.G.spot P Mexico ?1836. D p.r.w  
 30748 - *orbicularis* Lindl. orbicular  $\frac{3}{4}$   $\square$  or ... .. Dl.G.P. Demer. ?1836. D p.r.w  
 Distinguished from the preceding by its leaves and flowers being of a darker purple.
3648. 607a. *SPECULARIA*. *SPECULARIA*. (From the ancient name *Spēculum Vēneris*.) *Campanulicææ*.  
 30749 - *biflora* F. & M. two-flowered  $\circ$  de l my.jn B Russia 1836. S co  
 Nos. 5060, 5062, 5063, 5064, and 5065. are referable to this genus.
3649. 2004a. *SPHERA'LEA* Hil. *SPHERALCEA*. (*Sphaira*, a globe, *alcea*, marsh-mallow.) *Malvææ*. ?  
 syn. *Málva*, sect. 3. *Sphæroma*, Dec. in his *Prod.* l. 435.  
 †17838 *angustifolia* Hil. narrow-leaved  $\blacksquare$   $\square$  pr 8 a.us Pk Mexico 1780. C s.l Bot. gar. 517  
 Nos. 17835. to 17838. and 17841. in p. 287. are referable to this genus.
3650. - *SPHEROSTE'MA* Blume. (*Sphaira*, globe, *stema*, stamen; filaments coadunate.) *Anonææ*. l.—  
 30750 - *propinqua* Blume near akin  $\frac{3}{4}$   $\square$  or 10? jl Y Nepal 1828? C p.l Bot. reg. 1688  
 The male sex only of the species is yet alive in Britain.
- 3651 - *SPHEROSTI'GMA* F. & M. (*Sphaira*, globe, *stigma*, stigma.) *Onagrariææ*.  
 30751 - *hirta* F. & M. hairy ?  $\circ$  cu  $\frac{1}{2}$  a.us Y Russia 1836. S co
2430. *SPHENO'GYNE*.  
 30752 22060a *speciosa* Maund showy  $\circ$  or 1 jl.au Y S. Amer. 1836. S co Bot. gar. 625
3294. *SPHENO'TOMA*. (*Sphen*, wedge, *tome*, segment; corolla. — *Lindley*.)  
 30753 † - *capitatum* R. Br. head-spiked  $\blacksquare$   $\square$  or 1 ap.my W N.S.W. 1830. C turf p Bot. reg. 1519  
*Dracophyllum capitatum*, *First Additional Supplement*, No. 28818, and *Loddiges's Bot. Cab.*, Sept. 1832.
3652. 2496a. *SPIRA'NTHE'S* Lindl. LADY'S TRACES. (*Spira*, a spiral, *anthos*, a flower.) *Orchidæææ*.  
 30754 - *bracteosa* Lindl. long-bracted  $\frac{3}{4}$   $\square$  pr 1 my G.y.w St.Cather.1835. D l.p Bot. reg. 1934
1515. *SPIRE'ÆA*.  
 13014 *chamadriifolia*  
 1 *vulgaris* Cam. Mon. common  $\frac{3}{4}$  or  $1\frac{1}{2}$  jn.jl W ..... L p.l  
 †2 *média* Ph. intermediate  $\frac{3}{4}$  or  $1\frac{1}{2}$  jn.jl W Canada ... L co  
*S. média* Ph., *Hort. Brit.* No. 13015.  
 †3 *oblongifolia* Cam. Mon. oblong-ld  $\frac{3}{4}$  or 3 my.jn W Hungary 1816. L p.l W. & K. 3. 235  
 4 *oblongifolia* W. & K., *Hort. Brit.* No. 13016.  
 4 *subracemosa* Ser. subracemose  $\frac{3}{4}$  or  $1\frac{1}{2}$  jn.jl W ..... L p.l  
 5 *incisa* Hort. cut-leaved  $\frac{3}{4}$  or  $1\frac{1}{2}$  jn.jl W Germany ... L p.l  
 ? *S. incisa* Thun.
- 13010 *ulmifolia*  
 2 *phyllantha* Ser. leafy  $\frac{3}{4}$  or 3 jn.jl W ..... L p.l  
 ? *S. foliosa* Poit.
- 13023 *hypericifolia*  
 2 *Plukenetiana* Ser. Plukenet's  $\frac{3}{4}$  or 5 ap.my W Canada ... L co  
*S. hypericifolia* Lin. Sp. S. h. var.  $\beta$  Dec.
- 13031 *corymbosa*  
 †2 *sororia* A. B. sister  $\frac{3}{4}$  or 2 jl.o W N.Amer. 1829. L co  
*S. sororia* Penny, *Hort. Brit. First Add. Suppl.*
- 13034 *salicifolia*  
 2 *carnea* Ait. flesh-cld. flwd  $\frac{3}{4}$  or 5 jn.au F ? Britain m.w Sk co Eng. bot. 1408  
 †5 *grandiflora* A. B. large-flowered  $\frac{3}{4}$  or 4 jl.au Pk Kamsch. 1827? Sk co Bot. cab. 1988  
 30755 13038a *barbata* Wal. bearded  $\frac{3}{4}$   $\Delta$  or 4 jn W Nepal 1835? D co Bot. reg. 2011  
 30756 - *argentea* silvery  $\frac{3}{4}$  or ... .. Nepal ... L co [D. Cameron.]  
 ? *S. nutans* Royle.

- 30757 - lanceolata Poir. lanceolate  $\frac{\text{S}}{\text{S}}$  or ... W Mauritius ... L co  
 30758 - japonica Japan ?  $\frac{\text{S}}{\text{S}}$   $\Delta$  ... Japan 1836. D p.l [D. Cameron.]  
 The S. japonica of Sieb. is a deciduous shrub, according to the A. B. p. 372.  
 There are plants under the name of S. taurica, a distinct upright species, flowering earlier than any other species of Spiræa, and two other species without names, in the Horticultural Society's Garden, received from the Himalayas.
898. STACKHOU'SIA.  
 30759 - monogyna Lab. one-styled  $\frac{\text{S}}{\text{S}}$   $\Delta$  pr 1 ap Pksh.L V. D. L 1835. C co Bot. reg. 1917
1669. STA'CHYS.  
 14975 còrsica  
 2 álba A. white-flowered  $\frac{\text{S}}{\text{S}}$   $\Delta$  un  $\frac{1}{2}$  jl.au W gardens 1829. D co  
 15012 palústris  
 2 álba white-flowered  $\frac{\text{S}}{\text{S}}$   $\Delta$  un 2 aus W Britain gard. D co  
 3 variegata variegated-ld  $\frac{\text{S}}{\text{S}}$   $\Delta$  un 2 aus P Britain gard. D co  
 30760 - inflata Benth. inflated-calyx  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 2 ?jl.au Pk N. Afr. 1832. C s.l Bot. reg. 1697  
 30761 - setifera Mey. bristly  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1  $\frac{1}{2}$  ... Rsh.Br Caucasus 1837. D co
- 341a. STANHOPEA Hook. (Earl Stanhope, President of the Medico-Botanical Society.) Orchidæcæ.  
 insignis Hook. notable  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1 jlo P Trinidad 1826. D p.r.w Bot. mag. 2948  
 Ceratophilus insignis Lindl.; Hort. Brit., p. 489. No. 28531.  
 grandiflora Lindl. large-flowered  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1 jlo P Trinidad 1824. D p.r.w Bot. cab. 1414  
 Ceratophilus grandiflorus B. C.; Hort. Brit., p. 489. No. 28530.  
 30762 - ebúrnea Lindl. ivory-lipped  $\frac{\text{S}}{\text{S}}$   $\Delta$  or  $\frac{1}{2}$  jl W.P Rio Jan. 1828. ?D p.r.w Bot. reg. 1529  
 oculata Lindl. eyed  $\frac{\text{S}}{\text{S}}$   $\Delta$  el 2 jn.jl Pa.Y Mexico 1829. O p.r.w Bot. reg. 1800  
 Ceratophilus oculatus Lod., Bot. Cab. 1764.; Hort. Brit., No. 28731.  
 30763 - quadricornis Lindl. four-horned  $\frac{\text{S}}{\text{S}}$   $\Delta$  pr 2 jn Y.sp.r Sp. Main 1836. D p.r.w Bot. reg. n. s. 5  
 30764 - Cavendishii Lindl. D. of Devons.  $\frac{\text{S}}{\text{S}}$  spl  $\frac{1}{2}$  jn.au W.P Peru 1833. D p.r.w  
 30765 - Lindlèyæ Zuccar. Lindley's  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1 au Br.r Mexico ... D p.r.w  
 30766 - tigrina Bate. tiger-spotted  $\frac{\text{S}}{\text{S}}$  spl 2 mr.ju Y.r Mexico 1836. D p.r.w
779. STAPE'LIA.  
 30767 - Gussoneana Jac. Gussone's  $\frac{\text{S}}{\text{S}}$   $\square$  cu  $\frac{1}{2}$  o R.St Sicily 1833. C s.l Bot. reg. 1731
929. STA'TICE.  
 30768 748a Coriaria Bieb. Coriaria-like  $\frac{\text{S}}{\text{S}}$   $\Delta$  or  $\frac{1}{2}$  jl.au Li Caucasus ... R s.l  
 30769 7506b foliosa Penny leafy  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1 my.o P.w Graciosa 1830. R s.l  
 30770 - aurea Spr. golden  $\frac{\text{S}}{\text{S}}$   $\Delta$  or ... Go Siberia 1832. D l.p  
 30771 - grandiflora large-flwd  $\frac{\text{S}}{\text{S}}$  ... .. Go ..... 1836. C l.p [D. Cameron.]
3653. 2332a. STENA'CTIS Lindl. STENACTIS. (Stenos, narrow, aktis, ray; rays of flower.) Compositæ.  
 30772 - speciosa Lindl. showy-flwd  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 2 jlo P Californ. 1831. D co Bot. reg. 1577  
 Erigerum speciosum Dec.
3654. - STENIA Lindl. STENIA. (Stenos, narrow; in allusion to the form of the pollen masses.) Orchidæcæ.  
 30773 - pallida Lindl. pale-flwd  $\frac{\text{S}}{\text{S}}$   $\Delta$  pr  $\frac{1}{2}$  au Y Demer. ... D p.r.w Bot. reg. u.s. 20
3655. 940a. STENOME'SSON Domb. STENOMESSON. (Stenos, narrow, messon, middle; flower.) Amaryllidæcæ.  
 7654† crœcum Red. saffron-coloured  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1 my O Peru 1820. ... s.l Bot. mag. 3615  
 Chrysiophala crœcea Hort. Brit. 7654.
2273. STEVIA.  
 30774 - violacea Cerv. violet-coloured  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 3 aut V Mexico 1829. D l.p
3656. 1395a. STIGMAPHYLLUM Hil. (Stigma, a stigma, phyllon, a leaf; stigma foliaceous.) Malpighiæcæ.  
 30775 31378 aristatum Lindl. awned-leafed  $\frac{\text{S}}{\text{S}}$   $\square$  or 20 ?jn.au Y Brazil 1832? C p.s.l Bot. reg. 1659  
 30776 - auriculatum Lindl. auricled-leafed  $\frac{\text{S}}{\text{S}}$   $\square$  or 10 ... Y Brazil 1820. C p.s.l  
 Banisteria auriculata Cav., Hort. Brit., 11746.  
 The scandent species of Malpighiæcæ ascend by means of an entwining habit ( $\frac{\text{S}}{\text{S}}$ ) rather than by means of tendrils of any kind ( $\frac{\text{S}}{\text{S}}$ ). Accordingly, the sign  $\frac{\text{S}}{\text{S}}$  may be substituted in Hort. Brit. for the sign  $\frac{\text{S}}{\text{S}}$ , in those of the species to which it is attached in the genera Byrsónima, Galphimia, Gaertnera, Thryallis, Hira'a, Triopteris, Banisteria, and Heteropteris.
3657. 1566a. STRANVÆSIA Lindl. STRANVÆSIA. (Hon.W. For Strangways; a learned botanist.) Rosæcæ.  
 30777 - glaucescens Lindl. grey-leaved  $\frac{\text{S}}{\text{S}}$  or 20 jn W Nepal 1828. B co Bot. reg. 1956  
 Cratægus glauca Wall. Cat. 673., Arb. Brit. p. 844. f. 562, 563.
3658. 1827a. STREPTANTHUS Nut. (Streptos, twisted, anthos, flower; claws of petals.) Cruciferae.  
 30778 - obtusifolius Hook. blunt-leaved  $\frac{\text{S}}{\text{S}}$  or  $\frac{1}{2}$  aus Ro Arkansa 1833. L s.l Bot. mag. 3317  
 30779 - hyacinthoides Hook. Hyacinth-flwd  $\frac{\text{S}}{\text{S}}$  or 3 au Bsh.P Texas 1834. S s.l Bot. mag. 3516
3659. 1727a. STROBILANTHES Nees. (Strobilos, pine cone, anthos, flower; inflorescence in bud state.) Acanth.  
 - †Sabiniana Nees Sabine's  $\frac{\text{S}}{\text{S}}$  or 4 w B.P Nepal 1826. C p.l Bot. mag. 3517  
 Ruëllia Sabiniana Wall., Hort. Brit. No. 28414.
2581. STYL'DIUM.  
 30780 22824a hirsutum R. Br. hairy-scaped  $\frac{\text{S}}{\text{S}}$   $\Delta$  or  $\frac{2}{2}$  my.jn Ro K. G. S. 1830. ? S s.p Bot. mag. 3194  
 †29277 júnceum R. Br. rushy  $\frac{\text{S}}{\text{S}}$   $\Delta$  cu 2 s Ro K. G. S. 1830. S p.l
1066. STYPA'NDRA.  
 30781 8913a propinqua Cun. near akin  $\frac{\text{S}}{\text{S}}$   $\Delta$  or 1? sp azure N. S.W. 1823. C s.p.l Bot. mag. 3417
623. SYMPHO'RIA 5237 glomerata  
 2 fólius variegatis Lod. varieg.-lvd  $\frac{\text{S}}{\text{S}}$  or 4 aus Pk ..... C s.l  
 Symphoricarpos vulgaris 2 fólius variegatis.

3660. 622a. SYMPHORICA<sup>R</sup>PUS montānus H. B. et K. Nov. Gen. et Sp. 3. 323. 296., Dec. Prod. 4. 339.  
syn. Symphoria montāna Spreng. Syst. Veg. 1. p. 757., Hort. Brit. 29278.

## 433. SYMPHYTUM.

3588 officinale

var. bohemicum D. Don Bohemian  $\frac{1}{2}$   $\Delta$  or 1  $\frac{1}{2}$  my Bt.C Bohemia 1810. D co Sw.fl.gar.2.s.304

S. bohemicum Schmidt.

†3592 caucasicum Bieb. Caucasian  $\frac{1}{2}$   $\Delta$  or 2 my azure Caucasus 1820. D co Sw.fl.gar.2.s.294

## 41. SYRINGA.

290 vulgaris

3a alba major larger white  $\frac{1}{2}$  or 5 my W ..... .. Sk co3b alba plena double white  $\frac{1}{2}$  or 5 my W ..... .. Sk co

S. plena L. o. C.

The common lilac (*S. vulgaris*), which has hitherto been considered almost exclusively of Persian origin, is stated, by Dr. Heuffel, to adorn with its copious blossoms the inaccessible chalky precipices of the Cverna Valley and Mount Domaglett in Hungary, as well as the whole group of rocks along the Danube, at the military boundaries of Moldowa, Szazka, Csiklova, and Krassova. (*Bot. Mag.*, Nov.)

30782 290a. Josika's Jac. Josika's  $\frac{1}{2}$  or 8 my.jn Dp.Li Germany 1833. Sk co Bot. mag. 3278

292 persica

4 salvifolia Lod. Sage-leaved  $\frac{1}{2}$  or 5 my ..... .. Sk co

SYRINGO'DEA. See EN'CA. \*.\*

## 1925. TACSONIA.

†28452 pinnatistipula J. pinnate-stip.  $\frac{1}{2}$   $\square$  or 30 sp Pa.Ro Chile 1828. C p.l Sw.fl.gar.2.s.156

## 3488. TALAU'MA.

†29280 Candollii Blume (The vernacular name of the South American species.) 13. 6. 3. —

Decandolle's  $\frac{1}{2}$   $\square$  fra 15 f.mr Crea.Taw Java 1827. L p.l Bot. reg. 1709

Magnolia odoratissima Reinwardt.

"Dr. Blume has ascertained Magnolia pumila to be also a Talauisma." (*Bot. Reg.*, Nov.)

## 2312. TANACETUM.

20793 vulgare

2 variegatum striped-leaved  $\frac{1}{2}$   $\Delta$  pr 2 jl.au Y Britain gard. D co30793 20891a incanum Desf. hoary  $\frac{1}{2}$   $\Delta$  un ... .. Altai 1831. D co

fasciculatum &amp; Dec.

†2689. TAXODIUM Rich. DECIDUOUS CYPRESS. (*Taxus*, yew, *eidos*, like ; resemblance.) *Coniferae*. 2.23538 distichum Rich. two-ranked-*lvd*  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p Mic. ar. 3. 4.1Schubertia disticha, *Mirb.*, Hort. Brit., p. 388. Cupressus disticha L.1 patens *Ait.* spreading  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p2 nutans A. B. drooping  $\frac{1}{2}$  or 20 my Ap N. Amer. 1640. S s.p A. .b f. 2336-83 excelsum Booth lofty  $\frac{1}{2}$  or ... my Ap ..... .. S s.p4 sinense A. B. Chinese  $\frac{1}{2}$  or ... my Ap China ... S s.p

T. sinense Noisette.

5 s. pendulum A. B. pendulous  $\frac{1}{2}$  or ... my Ap ..... .. S s.p

T. sinense pendulum Hort.

Of vars. 3, 4, and 5, there are plants in the London Horticultural Society's Garden.

23639 capense Spr. Cape  $\frac{1}{2}$   $\square$  or 6 ap.my Ap C. G. H. 1756. C p.l

Schubertia capensis Spr., Hort. Brit., p. 388. Cupressus juniperoides L.

## 2993. TAXUS 24535 baccata

2 fastigiata A. B. fastigate, *Irish*  $\frac{1}{2}$  or 20 mr.ap Ap Ireland 1780. C s.l A. b. pl. 355

T. fastigiata Lindl. T. hibernica Hook. T. b. 2. hibernica, p. 404.

4 erecta A. B. upright  $\frac{1}{2}$  or ... .. Ap seedling ... C s.l5 fructu-luteo A. B. yellow-berried  $\frac{1}{2}$  or ... f.ap Ap Ireland ... C s.l

TETRAM'PORA Lindl. This genus, founded on the Cymbidium rigidum of Willdenow, is the Brassia elegans of the *Bot. mag.*, 3098.

3661. 2526a. TETRAPELTIS Wall. TETRAPELTIS. (*Tetra*, four, *pelte*, buckler ; pollen masses.) *Orch. Vandæa*.  
30784 - - fragrans Wall. sweet-scented  $\frac{1}{2}$   $\square$  or ... .. W Nepal ... D p.r.w

3662. - - TETRAPO'MA. TETRAPOMA. (*Tetra*, four, *poma*, a cover ; capsule 4-valved.) *Cruciferae*.  
30785 - - barbareaefolium Taurcz Barbarea-*lvd*  $\frac{1}{2}$  un 3 jn.jl Y ..... 1834. S co

## 1648. TEUCRIUM.

30786 - - laevigatum Vahl smoothed  $\frac{1}{2}$   $\Delta$  or ... .. P ..... 1832. D co30787 - - canum F. & M. white  $\frac{1}{2}$   $\square$  or 1  $\frac{1}{2}$  ... .. P Armenia 1836. C l.p

## 1633. THALICTRUM.

30788 - - repens creeping  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [*D. Cameron.*]30789 - - appendiculatum appendiced  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [*D. Cameron.*]30790 - - microcarpon small-podded  $\frac{1}{2}$   $\Delta$  ... .. Russia 1832. D co [*D. Cameron.*]30791 - - exaltatum Mey. tall  $\frac{1}{2}$   $\Delta$  ... .. Siberia 1832. D co

## 2037. THE'A 18160 viridis

2 latifolia B. C. broad-leaved  $\frac{1}{2}$   $\square$  or 4 f.n W China 1825. ? C p.l Bot. cab. 1828

1241. THERMO'PSIS 10465 fabacea Dec 3611. is synonymous with T. rhombifolia Rich., Thermia rhombifolia Nut., Cytisus rhombifolius Ph., and Sophora fabacea Pall. (*Hook. Bot. Mag.* 3611.)

## 1849. THLA'SPI.

30792 - - umbellatum Stev. umbellate  $\circ$  ... .. Persia 1837. S co

|                                                                                                                                                                                          |                                                                                                  |                                                                                                                                          |                                                 |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------|
| †2693.                                                                                                                                                                                   | THUJA L.                                                                                         | ARBOR VITÆ.                                                                                                                              | (Thyon, sacrifice; used in, for fumigation.)    | Conifera.                                  |
| I. THUJE VERÆ.— <i>Cones oblong compressed; scales 4 to 6, coriaceous; smooth, with one tubercle under the apex, two exterior ones shortened; boat-shaped. Seeds compressed, winged.</i> |                                                                                                  |                                                                                                                                          |                                                 |                                            |
| 23659                                                                                                                                                                                    | occidentālis L.                                                                                  | western Amer. ↑                                                                                                                          | or 25 my                                        | Ap N.Amer. 1596. C co Mic. ar. 3. 29       |
|                                                                                                                                                                                          | Theophrāsti Bauh.                                                                                | A'rbor Vitæ Clus.                                                                                                                        |                                                 |                                            |
|                                                                                                                                                                                          | 2 variegāta Marsh.                                                                               | variegated-ld ↑                                                                                                                          | or 25 my                                        | Ap ..... C co                              |
| 23660                                                                                                                                                                                    | plicāta Donn                                                                                     | plaited ↑                                                                                                                                | or 20 my                                        | Ap Nootka S. 1796. L co                    |
| II. BIO'TA.— <i>Cones roundish, squarrose; scales indefinite in number, peltate, woody. Seeds bellying, crustaceous, without wings.</i>                                                  |                                                                                                  |                                                                                                                                          |                                                 |                                            |
| 23661                                                                                                                                                                                    | orientālis L.                                                                                    | oriental, Chinese ↑                                                                                                                      | or 20 my                                        | Ap China 1752. L co Den. br. 149           |
|                                                                                                                                                                                          | 2 stricta Hort.                                                                                  | strict ↑                                                                                                                                 | or 20 my                                        | Ap ..... L co                              |
|                                                                                                                                                                                          | T. pyramidālis Bauh.                                                                             |                                                                                                                                          |                                                 |                                            |
|                                                                                                                                                                                          | 3 tatārica A. B.                                                                                 | Tartarian ↑                                                                                                                              | or ?12 my                                       | Ap Tartary 1820. L co                      |
|                                                                                                                                                                                          | T. tatārica Lo. C.                                                                               |                                                                                                                                          |                                                 |                                            |
| III. CYPARI'SSA.— <i>Cones roundish; scales indefinite in number, peltate, woody. Seeds winged at the apex.</i>                                                                          |                                                                                                  |                                                                                                                                          |                                                 |                                            |
| 23662                                                                                                                                                                                    | cupressoides L.                                                                                  | Cypress-like. Africa ↑                                                                                                                   | or 10 ...                                       | Ap C. G. H. 1799. L p.l A. b. f. 2316      |
|                                                                                                                                                                                          | aphylla Burch.                                                                                   |                                                                                                                                          |                                                 |                                            |
| 23663                                                                                                                                                                                    | pendula Lamb.                                                                                    | pendulous-bran. ↑                                                                                                                        | or 20 my                                        | Ap Tartary 1828. L co Lamb.p.ed.2.2.07     |
|                                                                                                                                                                                          | T. filiformis.                                                                                   | There are plants bearing this name in the Hackney Arboretum, but they are too small to enable us to determine any thing respecting them. |                                                 |                                            |
| 1734.                                                                                                                                                                                    | THUNBERGIA                                                                                       | 15538 alāta                                                                                                                              |                                                 |                                            |
|                                                                                                                                                                                          | 2 albiflora Hook.                                                                                | white-flowered ↑                                                                                                                         | or 4 my.s                                       | W ..... C p.l Bot. mag. 3512               |
| 1681                                                                                                                                                                                     | THYMUS.                                                                                          |                                                                                                                                          |                                                 |                                            |
| 15147                                                                                                                                                                                    | Serpillum                                                                                        |                                                                                                                                          |                                                 |                                            |
|                                                                                                                                                                                          | 2 album                                                                                          | white-flowered ↑                                                                                                                         | pr ¼ jn.au                                      | W Britain gard. D s.p                      |
|                                                                                                                                                                                          | 3 variegatum                                                                                     | variegated-ld ↑                                                                                                                          | pr ¼ jn.au                                      | P Britain gard. D s.p                      |
| 15186                                                                                                                                                                                    | vulgāris                                                                                         |                                                                                                                                          |                                                 |                                            |
|                                                                                                                                                                                          | 3 variegatus                                                                                     | variegated-ld ↑                                                                                                                          | pr 1 my.au                                      | P Britain gard. C co                       |
| 30793                                                                                                                                                                                    | - azōricus Ait.                                                                                  | Azorian ↑                                                                                                                                | or ... jn.au                                    | ... Azores 1820. C co                      |
| 30794                                                                                                                                                                                    | - azūres Maund                                                                                   | azure ↑                                                                                                                                  | or ½ in                                         | P S.Eur. ?1830. C co Bot. gard. 604        |
| 30795                                                                                                                                                                                    | - spicatus                                                                                       | spiked ↑                                                                                                                                 | or 1 aut                                        | P Pyren. 1832. C l.p [D. Cameron.]         |
| 30796                                                                                                                                                                                    | - cōrsicus Pers.                                                                                 | Corsican ↑                                                                                                                               | cu ... su                                       | Li Corsica 1831. D l.p                     |
| 1050.                                                                                                                                                                                    | THYSANOTUS.                                                                                      |                                                                                                                                          |                                                 |                                            |
| 30797                                                                                                                                                                                    | - proliferus Lindl.                                                                              | proliferous ↑                                                                                                                            | cu 1 au                                         | P N. S.W. ... S r.l Bot. reg. n.s. 8       |
| †1576.                                                                                                                                                                                   | TYLIA L.                                                                                         | LIME TREE.                                                                                                                               | (Ptelea, the elm; ? resemblance.)               | Tiliacæ.                                   |
| 13881                                                                                                                                                                                    | europæa L.                                                                                       | European, or common ↑                                                                                                                    | tm 50 jn.au                                     | Y.G Britain woods L co Eng. bot. 610       |
|                                                                                                                                                                                          | intermedia Hay, p. 218., Dec.                                                                    | vulgāris Hayne Dend.                                                                                                                     | europæa boreālis Wahl.                          |                                            |
| 2                                                                                                                                                                                        | microphylla A. B.                                                                                | small-leaved ↑                                                                                                                           | tm 50 a.s                                       | Y.G Britain woods L co Eng. bot. 1705      |
|                                                                                                                                                                                          | 1 microphylla Ven., p. 218.                                                                      | T. e. var. γ L. T. ulmifolia Sco.                                                                                                        | T. sylvēstris Desf.                             | T. parvifolia Ehrh., Hay. T. cordata Mill. |
| 3                                                                                                                                                                                        | platyphylla A. B.                                                                                | broad-leaved ↑                                                                                                                           | tm 50 au.s                                      | Y.G Britain woods L co Ven. til. l. 2      |
|                                                                                                                                                                                          | 1 platyphylla Sco., p. 218.                                                                      | T. cordifolia Bes.                                                                                                                       | europæa Desf.                                   | T. grandifolia Ehrh., Sm.                  |
| 4                                                                                                                                                                                        | rūbra A. B.                                                                                      | red-twigged ↑                                                                                                                            | tm 50 jn.au                                     | Y.G Britain woods L co                     |
|                                                                                                                                                                                          | T. triflora Puer. T. rūbra Dec., Hort. Brit. p. 218.                                             | T. corinthiaca Bosc.                                                                                                                     | T. corāllina Hort. Kew.                         |                                            |
|                                                                                                                                                                                          | T. europæa β rūbra Sib. T. europæa γ Sm. Fl. Br.                                                 | T. grandifolia β Sm. Eng. Fl.                                                                                                            |                                                 |                                            |
| 5                                                                                                                                                                                        | laciātiā A. B.                                                                                   | cut-leaved ↑                                                                                                                             | tm 50 au                                        | Y.G Britain ... L co A. b. pl. 17          |
|                                                                                                                                                                                          | 1 platyphylla laciniāta Hort., Hort. Brit., p. 218.                                              |                                                                                                                                          |                                                 |                                            |
| 6                                                                                                                                                                                        | aūrea A. B.                                                                                      | golden-twigged ↑                                                                                                                         | tm 50 au                                        | Y.G Britain ... L co A. b. pl. 18          |
|                                                                                                                                                                                          | 7 platyph.aūrea A. B. golden broad-ld ↑                                                          |                                                                                                                                          | tm 220 ...                                      | Y.G Britain ... L co                       |
| 8                                                                                                                                                                                        | dasystyla A. B.                                                                                  | hairy-styled ↑                                                                                                                           | tm 750 jn.au                                    | Y.G Tauria ... L co                        |
|                                                                                                                                                                                          | T. dasystyla Stev.                                                                               |                                                                                                                                          |                                                 |                                            |
| 13882                                                                                                                                                                                    | ālba W. & K.                                                                                     | white ↑                                                                                                                                  | tm 30 jn.au                                     | Y.G Hungary 1767. L co Den. br. 71         |
|                                                                                                                                                                                          | americāna Duroi. argentea Desf., Dec.                                                            | rotundifolia Ven. & N. Duk.                                                                                                              | tomentōsa Moen.                                 |                                            |
| 13883                                                                                                                                                                                    | americāna L.                                                                                     | American ↑                                                                                                                               | tm 50 jn.jl                                     | Y.G N. Amer. 1752. L co Den. br. 134       |
|                                                                                                                                                                                          | glābra Ven., Dec., Hayne G. Don.                                                                 | caroliniana Wangh.                                                                                                                       | canadēnsis Mx.                                  |                                            |
| 2                                                                                                                                                                                        | laxiflora A. B.                                                                                  | loose-flowered ↑                                                                                                                         | tm 50 my.jl                                     | W N.Amer. 1820. L co                       |
|                                                                                                                                                                                          | 1 laxiflora Mx., p. 218., Pursh, Dec., Hayne, G. Don.                                            |                                                                                                                                          |                                                 |                                            |
| 3                                                                                                                                                                                        | pubescens A. B.                                                                                  | pubescent ↑                                                                                                                              | tm 20 jl.au                                     | Y.G N.Amer. 1726. L co Den. br. 135        |
|                                                                                                                                                                                          | T. pubescens H. K., p. 218., Willd., Dec., G. Don, Vent., Mx., Hayne.                            | T. caroliniana Mill.                                                                                                                     | T. ameri-                                       |                                            |
|                                                                                                                                                                                          | cāna Walt.                                                                                       |                                                                                                                                          |                                                 |                                            |
| 4                                                                                                                                                                                        | pub. leptophylla A. B.                                                                           | thin-ld. pub. ↑                                                                                                                          | tm 20 jl.au                                     | Y.G N.Amer. ... L co                       |
|                                                                                                                                                                                          | T. pubescens leptophylla Ven., p. 218.                                                           | T. mississippēnsis Desf.                                                                                                                 |                                                 |                                            |
| 5                                                                                                                                                                                        | heterophylla A. B.                                                                               | various-leaved ↑                                                                                                                         | tm 30 jn.au                                     | Y.G N.Amer. 1811. L co Ven. til. 5         |
|                                                                                                                                                                                          | T. heterophylla Ven., p. 218., Dec.                                                              | T. ālba Mx.                                                                                                                              |                                                 |                                            |
| 1787.                                                                                                                                                                                    | TORENTIA.                                                                                        |                                                                                                                                          |                                                 |                                            |
| †29293                                                                                                                                                                                   | scābra Graham.                                                                                   | rough-ld ↑                                                                                                                               | or 3 jn.au                                      | Pa.B Moretn.B. 1830. C r.l Bot. mag. 3104  |
|                                                                                                                                                                                          | Bot. Cab. 1990., whence we have here given the details more accurately than in the 1st Add. Sup. |                                                                                                                                          |                                                 |                                            |
| 867.                                                                                                                                                                                     | TRACHYME'NE.                                                                                     |                                                                                                                                          |                                                 |                                            |
| 30798                                                                                                                                                                                    | - gigantæa Ait.                                                                                  | gigantic ↑                                                                                                                               | or ...                                          | ... C s.p                                  |
| 1000.                                                                                                                                                                                    | TRADESCANTIA.                                                                                    |                                                                                                                                          |                                                 |                                            |
| 30799                                                                                                                                                                                    | 8189a pilōsa Leh.                                                                                | hairy-herbaged ↑                                                                                                                         | Δ cu 2½ aut                                     | B,P Louisiana 1832. D co Bot. mag. 3291    |
| 30800                                                                                                                                                                                    | 8190a caricifolia Hook.                                                                          | Sedge-leaved ↑                                                                                                                           | Δ or 1 au.s                                     | B Texas 1835. D r.m Bot. mag. 3546         |
| †29296                                                                                                                                                                                   | congēsta Penny                                                                                   | crowded ↑                                                                                                                                | or 2 jl.o                                       | B N. Amer. 1826. D co Bot. gard. t. 363    |
| 3663.                                                                                                                                                                                    | 3530a. TRIPAS Lindl.                                                                             | TRIAS.                                                                                                                                   | (Trias, three; open flower forming a triangle.) | Orch. Malaxidæe.                           |
| 30801                                                                                                                                                                                    | - oblonga Lindl.                                                                                 | oblong ↑                                                                                                                                 | el ... u                                        | Din.G.P E. Indies ... D p.r.w              |

1306. *TRIPULUS*.  
30802 - littoralis *Ait.* sea-side ♀ ☒ or ... jl.au ... N. Holl. 1821. S s.l
3664. - - *TRICHOCENTRUM* Pöpp. *TRICHOCENTRUM*. (*Thrix*, hair, *kentron*, spur or centre.) *Orchidaceæ*.  
30803 - fuscum *Lindl.* brown-flowered ♀ ☒ cu  $\frac{1}{2}$  jl G.w.r Mexico 1835. D p.r.w Bot. reg. 1951  
*Acoelidium fuscum Lindl.*
3665. 1064a. *TRICHOPE'TALUM* Lindl. (*Thrix*, hair, *pectalon*, a petal; inner per. fringed.) *Asphodèleæ*.  
30804 - græcile *Lindl.* slender ♀ Δ cu 3 jn.au W. Gsh Chile 1828. D r.m Bot. reg. 1535  
†stellatum *Lindl.* starry-flowered ♀ Δ cu 1 ap W Chile 1829. D co Bot. mag. 3084  
*Anthericum* ? plumosum *Bot. Mag.* 3084., and *Hort. Brit.* 580., and possibly of Ruiz and Pavon.
3676. 2537a. *TRICHOPPLIA* Lindl. *TRICHOPPLIA*. (*Thrix*, hair, and *pilion*, cap; cap of anther.) *Orchidaceæ*.  
30805 - tortilis *Lindl.* twisted-pectate ♀ ☒ cu  $\frac{3}{4}$  ja W.c Mexico 1835. D p.r.w Bot. reg. 1863
2066. *TRIFOLIUM*.  
+18515 reflexum *L.* reflexed ♀ Δ or ?l jn.jl Ro.W Texas 1794. S l Bot. mag. 3471  
30806 - fucatum *Lindl.* tinted ○ or ?l jn Pa.Y.bsh Californ. 1834. S bk.p Bot. reg. 1833  
30807 - Gussóni Ten. Gussón's ○ un l .. Wsh ..... 1835. S co
3667. - - *TRIGONYDIUM* Lindl. (*Trigonon*, triangle, *eidos*, like; several parts.) *Orchidaceæ*. 1, 2.  
30808 - obtusum *Lindl.* blunt-pectate ♀ Δ pr 1 au W.R Demerara 1834. D p.r.w Bot. reg. t. 1923  
30809 - Egertonianum Bate. *Sir P. Egerton's* ♀ ☒ or 1  $\frac{1}{2}$  year Y.br Honduras 1837. D p.r.w
1118. *TRILLIUM* 9146 erectum  
3 viridiflorum *Hook.* pale green-flwd ♀ Δ or  $\frac{1}{2}$  ap.my Pa.G Canada 1805. D s.p Bot. mag. 3250  
T. pendulum *W.*, *Hort. Brit.* 9149.
2180. *TRISTANIA* R. Br.  
+19647 macrophylla *Cun. ms.* syn. *Tristania laurina* R. Br., *Hort. Brit.* 19647., *Bot. Reg.* t. 1839.  
30810 - myrtifolia *Ait.* Myrtle-leaved ♀ ☐ or ... .. N. Holl. 1818. C s.p
3283. *TRITELEIA* Hook. (*Treis*, three, *teleios*, complete; ternary arrangement.) 5.  
30811 28010a laxa *Benth.* lax-umbelld ♀ Δ or  $\frac{1}{2}$  jn.jl Dp.B Californ. 1832? O p.l Bot. reg. 1685  
Five species of *Triteleia* have been described by Dr. Lindley in *Bot. Reg.* t. 1293, and t. 1685. Of *T. grandiflora*, it is remarked: — "North-west America [a native of]. Formerly cultivated in the garden of the Horticultural Society, but now lost." *T. pedunculäris Lindl.*, another of the species, has not, it is stated, been yet introduced; and we suppose that the two remaining species are also in this last case.
- 30812 - uniflora *Lindl.* one-flowered ♀ Δ el 1 jn B B. Ayres 1836. O p.l Bot. reg. t. 1921
1023. *TRITOMA*.  
30813 4485a Burchellii *Herb.* Burchell's ♀ Δ or  $\frac{1}{2}$  jn.jl Y.R C. G. H. 1816. O s.l Bot. reg. 1745
123. *TRITONIA*.  
30814 - odorata B. C. fragrant ♀ Δ or  $\frac{1}{2}$  su Y C. G. H. 1829? O s.p Bot. cab. 1820
- +513 *TROCHOCA'RPA* R. Br. *TROCHOCARPA*. (*Trochos*, a wheel, *karpos*, fruit; cells.) *Epacridææ*. 1.  
+4315 laurina R. Br. Laurel-leafed ♀ ☐ or 25 ap.au W N. Holl. 1823. C s.p Bot. mag. 3324
1638. *TROLLIUS* 14649 europæus  
3 albus white-flowered ♀ Δ or 1 my.jn Wsh Britain gard. D co
1148. *TROPÆOLUM*  
9311 majus  
3 atrosanguineum *D.* Don dark red ♀ ○ or 3 jn.au ... Peru gard.var. S co Sw.fl.gar.2.s.204  
30815 9317b Jarrattii Youell Jarratt's ♀ ?l el 12 ... S.Y Santiago 1836. C p.l Bot. mag. 29  
28188 tricolorum *Swt.* syn. *T. tricolor Bot. Reg.* 1935.  
+29307 brachyceras *Hook.* short-spurred ♀ Δ pr 12 au Y Chile ... C l.p Bot. reg. 1926  
30816 - tuberosum *Mauud* tuberous-rooted ♀ ☒ clt 3 s Y.R Peru 1837. R C r Bot. gar. 633.
2198. *TROXIMON* 19792 †glaucum  
1. The scape and the leaflets of the involucre, which are spreading, hirsutely tomentose. (*Hooker.*)  
♀ Δ or 1 jn.au Y Rocky Mountains. Raised from seeds gathered by Mr. Drummond during Capt. Sir John Franklin's expedition. Bot. mag. 3462.  
2. The scape and the leaflets of the involucre, which are erect, perfectly glabrous. (*Hooker.*) Bot. mag. 1667.  
Dr. Hooker has cited *cuspidatum Ph.*, and *marginatum Nut.*, as syns. of var. 2., with a doubt to each.
- TRYMALIUM* odoratissimum *Fenzl.* A native of New Holland, of the order *Rhamnaceæ*, is in this country.
1026. *TULBAGHIA*.  
30817 - violacea *Harv.* violet-flowered ♀ Δ pr 1 o P C. G. H. ... O r.m Bot. mag. 3555
1017. *TULIPA*.  
30818 8426a malcolens *Bert.* ill-smelling ♀ Δ or 1 my R.Y Italy? 1827? O co Sw.fl.gar.2.s.153  
2 variegata *Swt.* variegated-flwd ♀ Δ or 1 my R.Va Italy? 1827? O co Sw.fl.gar.2.s.153  
30819 - scabriscapa *Str.* rough-stemmed ♀ Δ or 2 ap.my R.Y Italy 1837. O r.m Bot. reg. 1990
3668. 609a. *TUPA* G. Don. (Name applied by the Indians of Chile to a species of this genus.) *Lobeliaceæ*. 10.  
30820 - blanda *D. Don.* charming ♀ Δ or 3 ... Pk Chile ... D lt.l Sw.fl.gar.2.s.308  
Nos. 5074. 28972. 28103. 5081. 5090. 5102. syn. *Feuillei*, and 30189., are also referable to this genus.
1826. *TURRITIS*.  
30821 - Gråhami *Leh.* Graham's ♀ ○ ? ... .. 1832. S co
3669. - - *TWEEDIA* *Hook.* *TWEEDIA*. (*Mr. Tweedie*, a botanical collector.) *Scrophularinææ*.  
30822 - cærulea *D. Don* blue-flowered ♀ Δ or 3 ... B B. Ayres 1836? C s.l Sw.fl.gar.407  
30823 60903 versicolor *Hook.* changeable-flwd ♀ Δ pr 3 ... B B. Ayres 1837. C s.l Bot. mag. 3630

814. ULMUS.

6539 campestris

|   |                      |                       |   |                 |         |       |      |               |
|---|----------------------|-----------------------|---|-----------------|---------|-------|------|---------------|
| 1 | vulgäris A. B.       | common                | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
| 2 | latifolia Hort.      | broad-leaved          | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
| 3 | alba Mast.           | white                 | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
| 4 | acutifolia Mast.     | acute-leaved          | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
| 5 | stricta Hort.        | upright               | ♀ | tm 80 ap.my Br  | Britain | ...   | L co | A. b. pl. 230 |
| 6 | virens Hort.         | green, Kidbrook       | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
| 7 | cornubiensis Hort.   | Cornish               | ♀ | tm 80 ap.my Br  | Britain | hedg. | L co |               |
|   | U. stricta Lindl.;   | No. 28139. in p. 473. |   |                 |         |       |      |               |
| 8 | sarniënsis A. B.     | Jersey                | ♀ | tm 80 ap.my Br  | Britain | ...   | L co |               |
|   | U. sarniënsis Lo. C. |                       |   |                 |         |       |      |               |
| 9 | tortuosa A. B.       | twisted               | ♀ | tm ... ap.my Br | Britain | ...   | L co |               |
|   | U. tortuosa Lo. C.   |                       |   |                 |         |       |      |               |

§ ii. Ornamental or curious trees.

|      |                         |                                    |   |                 |                                           |                      |       |               |
|------|-------------------------|------------------------------------|---|-----------------|-------------------------------------------|----------------------|-------|---------------|
| 10   | fol. variegatis Lod.    | lvs. var. with w.                  | ♀ | or ... ap.my Br | Britain                                   | ...                  | G co  |               |
| 11   | betulaefolia A. B.      | Birch-leaved                       | ♀ | or ... ap.my Br | Britain                                   | ...                  | G co  |               |
| 12   | viminalis A. B.         | twiggy                             | ♀ | or 30 ap.my Br  | Britain                                   | gard.                | G co  | A. b. pl. 231 |
| 13   | parvifolia A. B.        | small-leaved                       | ♀ | or 20 ap.my Br  | Siberia                                   | 1*22.                | G co  | Jac. sc. 262  |
|      | U. parvifolia Jac. &c.; | No. 6554. in p. 100.               |   |                 | U. microphylla Pers.                      | No. 6555. in p. 100. |       | U. pumila W.  |
|      | No. 6553. in p. 100.    | U. humilis, ? No. 6549. in p. 100. |   |                 | U. pumila var. β (transbaicalënsis) Pall. | U.                   |       |               |
| 14   | planifolia A. B.        | flat-leaved                        | ♀ | or 20 ap.my Br  | .....                                     | ...                  | G co  | A. b. pl. 232 |
|      | U. planifolia Hort.     |                                    |   |                 |                                           |                      |       |               |
| 15   | chinënsis A. B.         | Chinese                            | ♀ | or ... .. Br    | China                                     | ...                  | C l.p | A. b. f. 1231 |
|      | U. chinënsis Pers.,     | No. 6556. in p. 100.               |   |                 |                                           |                      |       |               |
| 16   | cucullata Hort.         | cucullate-ld                       | ♀ | or ... ap.my Br | .....                                     | ...                  | G co  |               |
| 17   | concaevifolia Hort.     | concave-ld                         | ♀ | or ... ap.my Br | .....                                     | ...                  | G co  |               |
| 18   | foliis aureis Hort.     | lvs. var. with yel.                | ♀ | or ... ap.my Br | Britain                                   | gard.                | G co  |               |
| 19   | viscosa Hort.           | viscid                             | ♀ | or ... ap.my Br | Britain                                   | gard.                | G co  |               |
|      | U. viscosa Lo. C.       |                                    |   |                 |                                           |                      |       |               |
| 20   | nana Hort.              | dwarf                              | ♂ | or 2 ap.my Br   | Britain                                   | gard.                | G co  |               |
| 6540 | suberosa                |                                    |   |                 |                                           |                      |       |               |
| 1    | vulgäris A. B.          | common                             | ♀ | tm 80 ap.my Br  | Holland                                   | ...                  | L co  |               |
| 2    | foliis variegatis Lod.  | varieg.-ld                         | ♀ | or 80 ap.my Br  | .....                                     | ...                  | G co  |               |
| 3    | alba A. B.              | white-bkd                          | ♀ | tm ... ap.my Br | Britain                                   | ...                  | G co  |               |
| 4    | erecta Lod.             | upright                            | ♀ | tm 80 ap.my Br  | Britain                                   | ...                  | G co  |               |
| 5    | var. broad-leaved       | Hertfordshire                      | ♀ | tm 80 ap.my Br  | Britain                                   | ...                  | G co  |               |
| 6    | var. narrow-leaved      | Hertfordshire                      | ♀ | tm 80 ap.my Br  | Britain                                   | ...                  | G co  |               |
| 6544 | montana E. B.           |                                    |   |                 |                                           |                      |       |               |

§ i. Timber trees.

|   |                   |              |   |                 |         |       |      |               |
|---|-------------------|--------------|---|-----------------|---------|-------|------|---------------|
| 1 | vulgäris A. B.    | common       | ♀ | tm 40 ap.my Br  | Britain | hedg. | S co |               |
| 2 | rugosa Mast.      | rough-leaved | ♀ | tm 40 ap.my Br  | Britain | ...   | G co |               |
| 3 | majör Mast.       | greater      | ♀ | tm ... ap.my Br | Britain | ...   | G co | A. b. pl. 238 |
| 4 | minor Mast.       | less         | ♀ | tm ... ap.my Br | Britain | ...   | G co |               |
| 5 | cevennënsis Hort. | Cevennes     | ♀ | tm ... ap.my Br | Britain | ...   | G co |               |
| 6 | nigra Hort.       | black, Irish | ♀ | tm 40 ap.my Br  | Ireland | ...   | G co |               |
| 7 | austrälls Hort.   | southern     | ♀ | tm ... ap.my Br | .....   | ...   | G co |               |

§ ii. Ornamental or curious trees.

|    |                                    |                                  |                                 |                       |                          |       |      |               |
|----|------------------------------------|----------------------------------|---------------------------------|-----------------------|--------------------------|-------|------|---------------|
| 8  | pëndula A. B.                      | pendulous-bran.                  | ♀                               | or ... ap.my Br       | Britain                  | ...   | G co | A. b. pl. 239 |
|    | U. pëndula Lod.                    | U. gläbra decumbens Hort., Dur.  | U. gläbra decumbens Hort., Dur. | U. horizontalis Hort. | U. rübra Hort. Soc. Gar. |       |      |               |
| 9  | fastigiata Hort.                   | fastigiata, Exeter               | ♀                               | or ... ap.my Br       | Exeter                   | 1826. | G co |               |
|    | U. exoniënsis, and U. Fördii Hort. | U. gläbra replicata Hort., Desf. |                                 |                       |                          |       |      |               |
| 10 | crispa A. B.                       | curled-leaved                    | ♀                               | or 20 ap.my Br        | N. Amer.                 | ...   | G co |               |
|    | ? U. crispa, No. 6550.             |                                  |                                 |                       |                          |       |      |               |

6542 gläbra

§ i. Timber trees.

|   |                                              |                      |   |                 |               |          |             |  |
|---|----------------------------------------------|----------------------|---|-----------------|---------------|----------|-------------|--|
| 1 | vulgäris                                     | common               | ♀ | tm 60 ap.my Br  | Britain       | hedg.    | L co        |  |
| 2 | vëgeta                                       | vigorous, Huntingdon | ♀ | tm 80 ap.my Br  | Britain       | gard.    | G co        |  |
|   | U. inontana vëgeta Lindl. U. americana Mast. | Chichester Elm.      |   |                 | American Elm. | of some. | ? Scampston |  |
| 3 | var.                                         | Scampston            | ♀ | tm 80 ap.my Br  | ? America     | ...      | G co        |  |
| 4 | majör A. B.                                  | greater              | ♀ | tm 80 ap.my Br  | Britain       | ...      | G co        |  |
| 5 | glandulosa Lindl.                            | glandulous-ld        | ♀ | tm ... ap.my Br | Britain       | ...      | G co        |  |
| 6 | latifolia Lindl.                             | broad leaved         | ♀ | tm .. ap.my Br  | Britain       | ...      | G co        |  |
| 7 | microphylla Lindl.                           | small leaved         | ♀ | tm ... ap.my Br | Britain       | ...      | G co        |  |

§ ii. Ornamental or curious trees.

|      |                      |                |   |                 |           |       |      |               |
|------|----------------------|----------------|---|-----------------|-----------|-------|------|---------------|
| 8    | pëndula A. B.        | pendulous      | ♀ | or ... ap.my Br | Britain   | gard. | G co |               |
| 9    | variegata H. S.      | variegated-ld  | ♀ | or ... ap.my Br | Britain   | ...   | G co |               |
| 10   | ramulosa Booth       | branching      | ♀ | or ... ap.my Br | Floetbeck | ...   | G co |               |
| 6546 | americana            |                |   |                 |           |       |      |               |
| 1    | rübra Ait.           | red-branched   | ♀ | tm 40 ap.my Br  | N. Amer.  | ...   | G co |               |
| 2    | älba Ait.            | white-branched | ♀ | tm 40 ap.my Br  | N. Amer.  | ...   | G co |               |
|      | ? U. mollifolia      |                |   |                 |           |       |      |               |
| 3    | pëndula Ph.          | pendulous      | ♀ | tm ... ap.my Br | N. Amer.  | ...   | G co |               |
| 4    | incisa H. S.         | cut-leaved     | ♀ | tm ... ap.my Br | N. Amer.  | ...   | G co | A. b. pl. 242 |
| 5    | foliis varieg. Hort. | variegated-ld  | ♀ | or ... ap.my Br | .....     | ...   | G co |               |

1194. FACCIPIUM. (Dr. Hooker has referred this genus to the Linnæan class Decändria, in Bot. Mag., t. 3433., and noticed there that others refer it to the class Octändria.)

10098 frondosum

|   |                            |           |   |               |                |     |  |
|---|----------------------------|-----------|---|---------------|----------------|-----|--|
| 2 | venustum H. K.             | beautiful | ♂ | or 3 my.jn Pk | N. Amer. 1770. | L p |  |
|   | venustum H. K., No. 10057. |           |   |               |                |     |  |

10105 resinosum

|   |                               |                |   |                  |              |     |                |
|---|-------------------------------|----------------|---|------------------|--------------|-----|----------------|
| 3 | lutescens Ph.                 | yellowish-flwd | ♂ | or 2 my.jn Rsh.Y | N. Am. 1804. | L p | Bot. rep. 125. |
|   | parviflorum Andr., No. 10106. |                |   |                  |              |     |                |

- †10107 corymbosum L. corymboso-inflor. 或 or 4 ... my W. bh N. Amer. 1806. L p Bot. mag. 3433  
syn., by Dr. Hooker: *V. amœnum* Ait., Bot. Reg. t. 400., ? *Andr. Bot. Rep. t. 138.* ? *V. dimorphum* Mx.  
2 fuscatum Hook. embowered 或 or 2 myjn W. pk N. Amer. 1770. L p Bot. reg. 302  
syn., by Dr. Hooker: *V. fuscatum* Ph., Bot. Reg. t. 302. *V. formosum* Andr., Bot. Rep. t. 97. *V. vir-*  
*gatum* Wat. *Dendr. t. 33.*, not Ait. *V. marianum* Wat.
- 30824 10107a albiflorum Hook. white-corollaed 或 or ... my W N. Amer. 1833. ? L p Bot. mag. 3428  
Allied to *V. corymbosum* L. It may possibly be the *V. album* of Lam. (not of Linn., for that Sir James  
Smith has ascertained to be the *Xylöstem ciliatum*  $\beta$  Ph., nor of Pursh, which is *Faceium* stamineum  
[*Andrews's Bot. Rep.*, not of Linn. "]); but the description is too vague to allow a correct conclusion.  
— Dr. Hooker.
- 30825 10107a canadense Hook. Canadian 或 or 1 my W. r Canada 1825. ? L p Bot. mag. 3446  
†10117 pennsylvanicum Mx. Pennsylvanian 或 fr 1½ myjn W. bh N. Amer. 1772. L p Bot. mag. 3434  
Dr. Hooker has cited as synonymous the *V. tenellum* Ph., and, with a query, the *V. tenellum* of Ait.  
*Hort. Kew. ii. 12.*; and has noted that *V. pennsylvanicum* has affinity with *V. corymbosum*.
- †10120 myrtilloides Mx. Myrtillus-like 或 or 1 ap. my Pk N. Amer. 1776. L p Bot. mag. 3447  
†10122 caespitosum Mx. tufted 或 or ½ my W. dp. bh N. Amer. 1823. L p Bot. mag. 3423
96. VALERIANE'LLA.  
30826 - campanulata Biv. bell-shaped O or 1 ... S. Europe ... S co  
*Pædia coronata* Vahl.
2564. VAN'DA. (The Hindoo name of the original species, *V. Roxburghii*.)  
Roxburghii Lindl.  
1 tessellata Hook., sepals and petals tessellated. Syn. *V. Roxburghii* Br. in Bot. Reg. t. 506., Sims in  
Bot. Mag. 2245.  
2 unicolor Hook. whole-coloured 或 或 cu 5 ... Ch. Br. .... C? p. r. w Bot. mag. 3416  
30827 - - tères Lindl. taper-leaved 或 或 el ... Dp. P. w. c. x Sylhet 1828. ? C? p. r. w Bot. reg. 1809
2579. VAN'PLA.  
30828 - - bicolor Lindl. two-coloured 或 或 fra ... Di. R Guiana ... D p. r. w
1024. VELTHEIM'IA 8489 glauca  
2 fl. rubescenti-purp. Hook. red-purp. \* 或 或 1 ... Rsh C. G. H. 1834. ? O r. m Bot. mag. 3456
1749. VERBE'NA.  
28420 pulchella  
2 corolla alba whitish-corol. 或 或 1 jn. s Wsh Coul 1834. C co  
15641 Aubletia  
2 Drummondii Lindl. Drummond's 或 或 1½ jl L Texas ... D co Bot. reg. t. 1925  
*V. Drummondii* Hort.
- 15642 Lamberti  
2 rosea D. Don rosy-flowered 或 或 1½ jl Pk Carolina ... D co Sw. fl. gar. 2. s. 363  
*V. Drummondii* Hort.
- 15654 multifida R. & P. in the year 1798; erinoides W. in 1809; Dr. Lindley retains "the older designation."  
2 Sabini D. Don. Sabine's 或 或 1 jn. o ... Chile 1834. C. L co Sw. fl. gar. 2. s. 347  
This is identical with *V. multifida* var. *contracta* Lindl.
- 30829 28421a Tweedieana Hook. Tweedie's 或 或 el ... s S Brazil ? 1834. C p. l Bot. mag. 3541  
30830 28421b incisa Hook. cut-leaved 或 或 el 2 jn. s R Panama 1836. C p. l Bot. mag. t. 3628  
30831 29324a rugosa D. Don wrinkled-ld 或 或 2 jl V B. Ayres 1833. ? DC It. l Sw. fl. gar. 2. s. 318  
30832 - - glandulosa Mor. glandulated 或 或 un 2 su Pa ..... 1832. C l p  
30833 - - radicans Hook. rooting 或 或 1 jn. s Li Chile 1832. C l p Bot. gard. 422  
30834 - - sulphurea D. Don sulph.-cor. 或 或 1 au Su Chile 1832. C s. l Sw. fl. gar. 2. s. 221  
"Nearly related to *V. crithmoides* and radicans of Gillies and Hooker."
- 30835 - - littoralis Hum. shore O un 3 my. jl Cin S. Amer. 1832. C co
45. VERO'NICA.  
331 maritima  
2 variegata variegated-ld 或 或 1½ jl. s B gardens ... D co  
30836 376a crispa Lod. curled-leaved 或 或 2 my. jl B ..... D co  
30837 381a abrotanifolia Lk. Abrotanum-ld 或 或 2 jl. s B Siberia 1830. D co  
†383 gentianifolia Swt. Gentian-leaved 或 或 1½ my. jl L. B S. Europe 1748. D co Bot. mag. 1002  
*V. gentianoides* Sims Bot. Mag.
- 431 Chamæ drys  
2 variegata variegated-ld 或 或 pr ½ jl. au B Britain gard. D co  
30838 343a exaltata [? Hort.] lofty 或 或 4 jl. au B Siberia 1816. D lt. l Bot. gard. 543  
†438 labiata R. Br. is figured in the Bot. Mag., Jan., t. 4361., where *V. Derwentia* Andr. Rep. t. 531. is cited  
as a synonyme.
- 30839 - - nitens shining 或 或 2 o. n B ..... 1834. D co [D. Cameron.]  
30840 - - Michauxii Lamb. Michaux's 或 或 1 jl. s B ..... 1834. D co  
30841 - - speciosa ? Cun. showy 或 或 2 ... W V. D. L. 1835. C l p  
30842 - - repens Dec. creeping 或 或 ... W Europe 1829. D co
892. VIBU'RNUM.  
7109 Tinus  
2 hirta Ait. hairy 或 or 10 s. mr. W Portugal ... L co  
*V. Tinus* Mill. Dict., Clus. *V. lucidum* Mil., Hort. Brit., No. 7112.  
3 lucida Ait. shining-leaved 或 or 10 mr. d W Algiers ... L co  
subvar. variegata Hort. varieg.-ld 或 or 10 mr. d W ..... L co  
4 virgata Ait. twiggy 或 or 6 mr. d W Italy ... L co  
*V. strictum* 2 virgatum Hort. Brit. p. 109.  
5 stricta Hort. strict 或 or 6 mr. d W S. Europe ... L co  
*V. strictum* Hort. Brit. No. 7110.  
subvar. variegata Hort. varieg.-ld 或 or 6 mr. d W S. Europe ... L co
- 7120 nudum  
2 squamatum A. B. scaly 或 or 6 jl W N. Amer. 1822. L p. l Den. br. 24  
*V. squamatum* W., Hort. Brit. No. 7117.
- 7129 Lantana  
2 grandifolia Ait. large-leaved 或 或 10 my. jn W ..... L p. l  
*V. L. latifolia* Lo. C.  
3 fol. variegatis Lo. C. variegated-ld 或 或 10 my. jn W Britain ... L p. l  
30843 7129a cotinifolium D. Don Cotinus-ld 或 or 10 my. jn W. pk Himalaya 1830 ? L l Bot. reg. 1650  
*V. Mullaha* Ham



|                                                                                                                                                                                                                                                                   |                                                        |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|---|----|-----|-------|-------|----------|-----------|----------|-----|-----------|-------------------|
| 7133                                                                                                                                                                                                                                                              | O'pulus                                                |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 4                                                                                                                                                                                                                                                                 | nana Hort.                                             | dwarf                                                            | ■ | or | ↓   | ...   | ...   | .....    | ...       |          |     |           | L p.l             |
| 7135b                                                                                                                                                                                                                                                             | Oxycoccus                                              |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | subintegrifolius Hook.                                 | nearly entire                                                    | ■ | or | 10  | jl    | W     | Columbia | ...       |          |     |           | L p.l             |
| 2133.                                                                                                                                                                                                                                                             | V'V'IA.                                                |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30844                                                                                                                                                                                                                                                             | 19202a polysperma Ten.                                 | many-seeded                                                      | ↓ | Δ  | or  | 6     | jn    | Pa.P     | Naples    | 1833.    | S   | co        | Sw.fl.gar.2.s.274 |
| 30845                                                                                                                                                                                                                                                             | - - multicaulis Led.                                   | many-stemmed                                                     | ↓ | Δ  | ... | ...   | ...   | ...      | Russia    | 1832.    | D   | l.p       |                   |
| 30846                                                                                                                                                                                                                                                             | - - pimpinelloides Mauri                               | Pimpinella-like                                                  | ○ | or | ... | jn.jl | ? P   | Rome     | 1832.     | D        | co  |           |                   |
| 464.                                                                                                                                                                                                                                                              | VILLA'RSIA.                                            |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30847                                                                                                                                                                                                                                                             | - - chilensis B. C.                                    | Chilian                                                          | ■ | Δ  | or  | 1     | jn    | Pa.Y     | Chile     | 1832.? D | r.l | Bot. cab. | 1994              |
| 528.                                                                                                                                                                                                                                                              | V'V'NCA.                                               |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 4363                                                                                                                                                                                                                                                              | minor                                                  |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 6                                                                                                                                                                                                                                                                 | fiore puniceo Lod.                                     | red-flowered                                                     | ■ | or | 1   | mr.s  | R     | Britain  | gard.     |          | D   | co        |                   |
| 4364                                                                                                                                                                                                                                                              | majör                                                  |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 3                                                                                                                                                                                                                                                                 | intermedia                                             | intermediate                                                     | ■ | or | 1   | mr.s  | B     | Britain  | gard.     |          | D   | co        |                   |
| V. media Hort.                                                                                                                                                                                                                                                    |                                                        |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | fiore pleno                                            | double-flowered                                                  | ■ | or | 1   | mr.s  | B     | Britain  | gard.     |          | D   | co        |                   |
| V. media var. fiore pleno Hort.                                                                                                                                                                                                                                   |                                                        |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 4366                                                                                                                                                                                                                                                              | rösea                                                  |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 4                                                                                                                                                                                                                                                                 | fol. variegatis Hort.                                  | variegated-ld                                                    | ■ | □  | or  | 1     | mr.o  | R.w      | gardens   | ...      | C   | r.m       |                   |
| 701.                                                                                                                                                                                                                                                              | V'VOLA.                                                |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 5707                                                                                                                                                                                                                                                              | palmeta                                                |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | variegata                                              | variegated- <i>flvd</i>                                          | ↓ | Δ  | or  | ↓     | my.jn | P.w      | N. Amer.  | ...      | D   | co        |                   |
| 5708                                                                                                                                                                                                                                                              | pedata                                                 |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | flabellata D. Don                                      | fan-leaved                                                       | ↓ | Δ  | or  | ↓     | o     | Li.P     | Georgia   | 1831.    | D   | p         | Sw.fl.gar.2.s.247 |
| Dr. Graham and Mr. D. Don concur in deeming this plant but a variety of <i>V. pedata</i> L., and the <i>V. digitata</i> Ph. as identical with this variety. Mr. D. Don thinks that the <i>V. flabellifolia</i> of Lodd. Bot. Cab. 777. is also identical with it. |                                                        |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 5745                                                                                                                                                                                                                                                              | palustris                                              |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | pennsylvanica                                          | Pennsylvanian                                                    | ↓ | Δ  | or  | ↓     | my.jn | D.B      | N. Amer.  | ...      | D   | co        |                   |
| 5752                                                                                                                                                                                                                                                              | canina                                                 |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | röbra A. P.                                            | red-flowered                                                     | ■ | or | ↓   | ap.jn | R     | gardens  | ...       | D        | p.l |           |                   |
| 3                                                                                                                                                                                                                                                                 | älba A. P.                                             | white-flowered                                                   | ■ | or | ↓   | ap.jn | W     | gardens  | ...       | D        | p.l |           |                   |
| 5776                                                                                                                                                                                                                                                              | canadensis                                             |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | discolor                                               | two-coloured                                                     | ↓ | Δ  | or  | ↓     | my.jn | B.w      | N. Amer.  | ?1783.   | D   | co        | Sw.fl.gar.2 s.62  |
| 5787                                                                                                                                                                                                                                                              | tricolor                                               |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | elegans Led.                                           | elegant                                                          | ■ | ○  | or  | ↓     | su    | Vy       | Altai     | 1832.    | C   | co        |                   |
| 30848                                                                                                                                                                                                                                                             | 5797a palmaensis P. B. Webb                            | Palma                                                            | ■ | □  | or  | 1     | my.jl | B        | Palma     | ?1836.   | C   | l.p       |                   |
| 30849                                                                                                                                                                                                                                                             | - - occulta Leh.                                       | hidden                                                           | ○ | cu | ↓   | jn.jl | Vy    | .....    | 1832.     | S        | co  |           |                   |
| 3670.                                                                                                                                                                                                                                                             | 1415a. VISCARIA Roehler.                               | ROCK LYCHNIS. ( <i>Viscus</i> , birdlime; stems glutinous.)      |   |    |     |       |       |          |           |          |     |           | 5 sp. 1 var.      |
|                                                                                                                                                                                                                                                                   | ↑neglecta G. Don                                       | neglected                                                        | ↓ | Δ  | or  | ↓     | my.jl | W        | .....     | 1807.    | D   | co        | Bot. gard. 523    |
|                                                                                                                                                                                                                                                                   | Lychnis Viscaria albiiflora Hort.                      | (G. Don, in his <i>Syst. of Gard. and Bot.</i> i. 415.)          |   |    |     |       |       |          |           |          |     |           |                   |
| 30850                                                                                                                                                                                                                                                             | - - gracilis Hook.                                     | slender-stemmed                                                  | ○ | or | ↓   | my.au | Y     | Texas    | 1834.     | S        | co  | Bot. mag. | 3533              |
| 30851                                                                                                                                                                                                                                                             | - - grandiflora Hook.                                  | large-flowered                                                   | ○ | or | ↓   | jl.o  | Y     | Texas    | 1835.     | S        | co  | Bot. mag. | 3464              |
| 655.                                                                                                                                                                                                                                                              | VTTIS.                                                 |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 5262                                                                                                                                                                                                                                                              | vinifera                                               |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | foliis incanis A. B.                                   | hoary-leaved                                                     | ■ | fr | 30  | jn.jl | G     | seedling | ...       |          | C   | r.m       |                   |
|                                                                                                                                                                                                                                                                   | Miller's Grape. Miller's black Cluster Grape.          |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 3                                                                                                                                                                                                                                                                 | fol. rubescentibus A. B.                               | rubesct.-ld                                                      | ■ | fr | 30  | jn.jl | G     | .....    | ...       |          | C   | r.m       |                   |
|                                                                                                                                                                                                                                                                   | The Claret Grape.                                      |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 4                                                                                                                                                                                                                                                                 | apiifolia Hort.                                        | Parsley-leaved                                                   | ■ | fr | 20  | jn.jl | G     | .....    | 1648.     | C        | s.p | A. b. f.  | 140               |
|                                                                                                                                                                                                                                                                   | V. laciniösa L.; No. 5363. in p. 82.                   |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2436.                                                                                                                                                                                                                                                             | WEDELIA.                                               |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| †28518                                                                                                                                                                                                                                                            | aürea D. Don                                           | golden- <i>cid-cor.</i>                                          | ■ | Δ  | or  | 2     | aus   | Go       | Mexico    | 1829.    | S   | co        | Bot. mag. 3384    |
| 1207.                                                                                                                                                                                                                                                             | WEINMA'NNIA.                                           |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30852                                                                                                                                                                                                                                                             | - - australis                                          | Australian                                                       | ■ | □  | ... | ...   | ...   | ...      | N. Holl.  | 1836.    | C   | l.p       | [D. Cameron.]     |
| 1649.                                                                                                                                                                                                                                                             | WESTV'NGIA.                                            |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30853                                                                                                                                                                                                                                                             | 14746a eremicola Cun.                                  | desert-inhab.                                                    | ■ | □  | pr  | 24    | sp.o  | Pa.B     | N. S. W.  | 1823.? C | p.l | Bot. mag. | 3438              |
|                                                                                                                                                                                                                                                                   | longifolia Lindl. in Bot. Reg. t. 1481., not of Brown. |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30854                                                                                                                                                                                                                                                             | - - triphylla Ait.                                     | three-leaved                                                     | ■ | □  | or  | ...   | mr.my | ...      | N. Hall.  | 1823.    | C   | s.p       |                   |
| 3671.                                                                                                                                                                                                                                                             | - - WIGA'NDIA H. & B.                                  | WIGANDIA. (John Wigand, a bishop of Lithuania.)                  |   |    |     |       |       |          |           |          |     |           | Hydrocoleæ.       |
| 30855                                                                                                                                                                                                                                                             | - - caracasana H. B. & K.                              | Caraccas                                                         | ■ | □  | or  | 6     | ...   | L        | Caraccas  | 1836.    | S   | l.p       | Bot. reg. 1966    |
| 369.                                                                                                                                                                                                                                                              | WITHERI'NGIA.                                          |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30856                                                                                                                                                                                                                                                             | - - purpurea B. C.                                     | purple- <i>corollaed</i>                                         | ■ | Δ  | or  | ↓     | su    | Pa.P     | Chile     | 1829.    | C   | r.l       | Bot. cab. 1892    |
| 535.                                                                                                                                                                                                                                                              | WRIGHTIA.                                              |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30857                                                                                                                                                                                                                                                             | - - pubescens B. C.                                    | downy                                                            | ■ | □  | cu  | 4?    | f.mr. | Gsh.Y    | N. Holl.  | ...      | C   | l.p       | Bot. cab. 1929    |
| 3672.                                                                                                                                                                                                                                                             | - - XANTHO'SIA Dec.                                    | XANTHOSIA. ( <i>Xanthos</i> , yellow; tomentum in some species.) |   |    |     |       |       |          |           |          |     |           | Umbelliferae.     |
| 30858                                                                                                                                                                                                                                                             | - - rotundifolia Dec.                                  | round-leaved                                                     | ■ | □  | cu  | 14    | jn    | W.R      | Pt. Jack. | 1836.    | S   | co        | Bot. mag. 3882    |
| 110.                                                                                                                                                                                                                                                              | XYRIS.                                                 |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 30859                                                                                                                                                                                                                                                             | - - altissima B. C.                                    | tallest                                                          | ■ | Δ  | pr  | 7     | o     | Y        | N. Holl.  | 1826.    | S   | boç       | Bot. cab. 1900    |
| 1027.                                                                                                                                                                                                                                                             | YU'CCA.                                                |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 8507                                                                                                                                                                                                                                                              | gloriosa                                               |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | foliis variegatis Lod.                                 | variegated-ld                                                    | ■ | or | 4   | jl.au | W.G   | .....    | ...       |          | Sk  | r.l       |                   |
| 8509                                                                                                                                                                                                                                                              | aloiifolia                                             |                                                                  |   |    |     |       |       |          |           |          |     |           |                   |
| 2                                                                                                                                                                                                                                                                 | variegata                                              | variegated- <i>ld</i>                                            | ■ | □  | or  | 2     | aus   | W.G      | gardens   | ...      | Sk  | r.l       |                   |
| 3                                                                                                                                                                                                                                                                 | pendula H. Par.                                        | pendulous- <i>ld</i>                                             | ■ | or | 12  | aus   | W.G   | .....    | ...       |          | Sk  | r.l       |                   |

- 8519 filamentosa  
2 variegata variegated-*lvd*  $\frac{1}{2}$  or 2 s.o. W.G gardens ... Sk co
- †8517 *superba* *Hav.* superb-*inflor.*  $\frac{1}{2}$  or 9 au W.st.p' ..... Sk r.l Bot. reg. 1690  
Y. gloriosa *Bot. Rep.* 473.; but it differs from Y. gloriosa L. 'in the shape of its corolla, and in its arborescent stem.' — *Haworth.* "Its leaves are more acutely pointed than those of Y. gloriosa." — *Herbert.*
1745. ZAPPANIA (rather than Zapània, as in p. 246.) 15624 nodiflora (knotted-inflorescence).  
2 rosea *D. Don* rosy-coralact  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  jl Pk Chile 1832. D p.l Sw.fl.gar.2.s.225
- †11041. ZENOBIÀ speciosa *D. Don*, in *Ed. Phil. Journ.*, July, 1834, p. 152.; *Swt. Br Fl.Gar.* 2d series, t. 330.  
syn. *Andromeda speciosa* *Mich.*, *Hort. Brit.* No. 11041.
974. ZEPHYRA'NTHE'S.  
30860 8017a spofforthiana *Her.* Spofforth  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  my Ro hybrid 1833.? O r.m Bot. reg. 1746  
See also *Sceptránthes* in p. 672.  
"It will be necessary to expunge the name of Z. grandiflora from the catalogues, as it is a nonentity." — *Lindley.*
3673. - ZICHYA *Hug.* ZICHYA. (*Countess Molly Zich*, a zealous botanical amateur at Vienna.) *Leguminosæ.*  
30861 - *Molly Hug.* Molly  $\frac{1}{2}$   $\square$  or ... .. Swan Riv. 1837. C s.p
1030. ZIGADENUS.  
†8533 commutatus *R. & S.* changeable  $\frac{1}{2}$   $\Delta$  or 1 myjn Crea N. Amer. 1811. D s.p Bot. mag. 1680.  
*Helonias glaberrima* *B. M.*, not Z. glaberrimus *Mr.*
2373. ZINNIA 21630 elegans  
2 coccinea *Lindl.* scarlet-rayed  $\bigcirc$  spl 2 au.o S Mexico 1829. S co Bot. reg. 1294  
3 radiis albidis white-rayed  $\bigcirc$  or 2 au.o W Brit.Gar. 1832. S co
660. ZYZYPHUS 5424 Spina-Christi *W.*  
2 inermis *Dec.* unarmed  $\frac{1}{2}$  or 6 au.s Gy ..... L p.l
2532. ZYGOPETALUM ( $\frac{1}{2}$  *Dr. Hooker*, Terrestrial  $\frac{1}{2}$  *Dr. Lindley*) 22659 Mackãii *Hook.* in *Bot. Mag.* 2748  
2 crinitum *Lindl.* hair-lipped  $\frac{1}{2}$   $\square$  or 1 o W.spot.G Brazil 1829. D p.r.w Bot. mag. 3402  
Z. Mackãii var. crinitum *Hook.* in *Bot. Mag.* 3402. Z. crinitum *Lod. Bot. Cab.* 1687. *Eulophia crinita*  
*Hort. Brit.* No. 28857.  
?3 [intermedium] *Hooker* in *Bot. Mag.* t. 3402. in the text.  
*Eulophia Mackãiana* *Lindl.* in *Bot. Reg.* t. 1433.
- 30862 22659a maxillare *Fax.* tooth-like-flwd  $\frac{1}{2}$   $\square$  or 1 jn.jl B.G S. Amer. 1829. D p.r.w Bot. mag. 171  
30863 22660a cochleare *Lindl.* spoon-lipped  $\frac{1}{2}$   $\square$  or 1 au Wsh B Trinidad ... D p.r.w Bot. reg. 1857  
30864 - - stenochilum *B. C.* narrow-lipped  $\frac{1}{2}$   $\square$  or  $\frac{1}{2}$  o W.y.spot Brazil 1828. D lt.potsh. Bot.cab.1923

## II.

## MUSCI, HEPATICÆ, ALGÆ, LICHENES, AND FUNGI.

| Systematic Name and Authority,         | English Name.                                                                                                                                | Popular Character. | Length in Inches. | Time of flowering, or when most conspicuous. | Colour of the Plant. | Locality.                    | Reference to Figures  |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|----------------------------------------------|----------------------|------------------------------|-----------------------|
| 3242. ACREMONIUM.                      |                                                                                                                                              |                    |                   |                                              |                      |                              |                       |
| 30865 27786a alternatum <i>Lk.</i>     | alternate                                                                                                                                    |                    | 3                 | aut                                          | W                    | decaying leaves              |                       |
| 3273. ÆCYDIUM.                         |                                                                                                                                              |                    |                   |                                              |                      |                              |                       |
| 30866 - - cancellatum <i>Sow.</i>      | lattice                                                                                                                                      | mammose            | $\frac{1}{2}$     | aut                                          | Br                   | lvs and fruit of pear trees. | Sow. 409, 410.        |
|                                        | synonymes: <i>Pearson, Myc.</i> p. 205. n. 2. <i>Mougeot et Nestler</i> , n. 184. Appendix to <i>Midland Flora</i> , vol.iii. parti. p. 295. |                    |                   |                                              |                      |                              |                       |
| 30867 - - <i>Ari Berk.</i>             | Arum                                                                                                                                         | confluent          | 0                 | ...                                          | ...                  | <i>Arum maculatum</i>        |                       |
| 30868 - - <i>Soldanella Horns.</i>     | Soldanella                                                                                                                                   | scattered          | 0                 | ...                                          | O                    | <i>Soldanella alpina</i>     |                       |
| 30869 - - <i>Valerianacearum D.</i>    | Valeriana                                                                                                                                    | scattered          | 0                 | ...                                          | Dirty Y              | <i>Valeriana officinalis</i> |                       |
| 30870 - - <i>quadrifidum Dec.</i>      | quadrifid                                                                                                                                    | scattered          | 0                 | spring                                       | Br                   | <i>Anemone coronaria</i>     |                       |
| 30871 - - <i>Geranii Dec.</i>          | Geranium                                                                                                                                     | clusters           | 0                 | ...                                          | Br                   | <i>Geranium pratense</i>     |                       |
| 30872 - - <i>Behenis Dec</i>           | Behen                                                                                                                                        | loose              | 0                 | aut                                          | Br                   | <i>Silene inflata</i>        |                       |
| 30873 - - <i>O'robi Dec</i>            | Orobis                                                                                                                                       | small heaps        | 0                 | ...                                          | W                    | <i>O'robis tuberosus</i>     |                       |
| 30874 - - <i>Euphorbia Pers.</i>       | Spurge                                                                                                                                       | scattered          | 0                 | ...                                          | O                    | <i>Euphorbia.</i>            |                       |
| 3118. AGARICUS.                        |                                                                                                                                              |                    |                   |                                              |                      |                              |                       |
| 30875 26870a Marle Klot.               | Maria <i>Hooker's</i>                                                                                                                        | fleshy             | 3                 | aut                                          | Brsh                 | sandy soil                   |                       |
| 30876 26872z excelsus <i>Fr.</i>       | tall                                                                                                                                         | uneq. warty        | 6                 | aut                                          | Um.Gy                | woods                        |                       |
| 30877 26876a polystictus <i>Berk.</i>  | many-dotted                                                                                                                                  | insipid            | 1                 | jl                                           | R.Br                 | lawns                        |                       |
| 30878 26877a hæmatophyllus <i>Berk</i> | bloody-leaf                                                                                                                                  | fetid              | $\frac{1}{2}$     | aut                                          | Ol.Br                | peat earth, &c.              | Mag. zool. 1. 15. 1.  |
| 30879 26880z constrictus <i>Fr.</i>    | constricted                                                                                                                                  | four-scented       | 2                 | s.o                                          | W                    | meadows, woods               |                       |
| 30880 26883a erubescens <i>Fr.</i>     | erubescens                                                                                                                                   | almost scentless   | 3                 | o                                            | W.Ruf                | amongst beech lvs.           |                       |
| 30881 26884z?cerasinus <i>Berk.</i>    | Laurel-scentd                                                                                                                                | pleasant           | 2                 | o                                            | Pa.Um                | fir plantations              |                       |
| 30882 26896a pachyphyllus <i>Berk.</i> | thick-gilled                                                                                                                                 | gregarious         | $\frac{1}{2}$     | o                                            | Och                  | fir plantations              |                       |
| 30883 26897a imbricatus <i>Fr.</i>     | imbricated                                                                                                                                   | gregarious         | 3                 | s.o                                          | R.Br                 | fir plantations              |                       |
| 30884 26907a blandus <i>Berk.</i>      | pleasant                                                                                                                                     | tough              | 2                 | s.o                                          | Dove                 | plantations & roadsides      |                       |
| 30885 26910a decolorans <i>Fr.</i>     | discoloured                                                                                                                                  | eatable            | 2                 | aut                                          | R                    | woods                        |                       |
| 30886 26934a volèrum <i>Fr.</i>        | warden pear                                                                                                                                  | quite mild         | 3                 | jl.au                                        | Taw                  | woods                        | Schæff. 5             |
| 30887 26941a fuliginosus <i>Fr.</i>    | dk-brown                                                                                                                                     | slightly depressed | 2                 | au.n                                         | Umb                  | woods                        | Bull. 567. 3 axonites |
| 30888 26949a nigrescens <i>Lasch.</i>  | blackish                                                                                                                                     | .....              | $\frac{1}{2}$     | s                                            | Cin.Br               | amongst dead lvs.            |                       |
| 30889 26949b pnyllophilus <i>Pers.</i> | leaf-loving                                                                                                                                  | sweet-scentd       | $\frac{1}{2}$     | s                                            | W                    | amongst dead lvs.            | Fl. dan. 1847         |

|       |        |                      |                        |                      |           |              |                                        |                         |
|-------|--------|----------------------|------------------------|----------------------|-----------|--------------|----------------------------------------|-------------------------|
| 30890 | 26956z | fumôsus Pers.        | smoky                  | gregarious           | 2 o       | Brsh         | woods                                  | Pers. ic. pict. 7. 3, 4 |
| 30891 | 26975a | calyptræformis Berk  | cap-shaped             | brittle              | 1 aut     | Ro           | wet grass & moss                       |                         |
| 30892 | 26977a | miniatus Fr.         | vermilion              | brittle              | 2 jl. au  | S            | woods                                  | Fl. dan. 1009. 2        |
| 30893 | 26980a | lascivus Fr.         | sportive               | strong-actd          | 2 o       | Pa           | woods                                  |                         |
| 30894 | 26980b | inamœnus Fr.         | unpleasant             | strong-actd          | 2 o       | Wsh          | woods                                  |                         |
| 30895 | 26988a | pudens Pers.         | modest                 | velvet-stalk         | 1 aut     | W            | Rockingham forest                      |                         |
| 30896 | 27002a | undatus Berk.        | waved                  | tough                | 2 o       | Cin          | wo. on stmps. & stks.                  |                         |
| 30897 | 27018a | Gris Berk.           | Iris                   | brittle              | 1-3 o     | Sky. Br.     | fir stumps                             |                         |
| 30898 | 27018b | paupeculus Berk.     | mean                   | farinaceous          | 1 s       | Pa. Oc. W    | inside dec. stumps                     |                         |
| 30899 | 27032a | tenericus Berk.      | tenderest              | gregarious           | 1 au. d   | W            | Scotch fir cones & stks.               |                         |
| 30900 | 27037c | camptophyllus Berk.  | bent-gilled            | sol. or subg.        | 2 au. o   | D. Br        | on sticks                              |                         |
| 30901 | 27046a | sphagnicola Berk.    | Sphagnum-inhb.         | tough                | 2 jn      | Dy. Oc       | on Sphagnum acutifolium                |                         |
| 30902 | 27063a | mitis Pers.          | smooth                 | tasteless            | ... o     | W            | on larch                               |                         |
| 30903 | 27074a | hypnophilus Pers.    | Hypnum-loving          | gregarious           | 1 ...     | W            | larger mosses & fallen leaves          |                         |
| 30904 | 27074b | chidneus Pers.       | snow flake             | very del.            | 1 s       | Snow W       | on wood and dung                       |                         |
| 30905 | 27075a | striatulus Pers.     | striated               | persistent           | 1 my. d   | Br.          | fir wood and hazel                     |                         |
| 30906 | 27079a | mammosus Bol.        | mammose                | shining              | 3 aut     | Pksh. Gy     | woods & past.                          | Bolt. 69                |
| 30907 | 27092a | rufo-carneus Berk.   | red flesh- <i>cl</i> d | bitterish            | 2 s       | R. Br.       | heaths                                 |                         |
| 30908 | 27095a | limonium Fr.         | Citron- <i>cl</i> d    | floccose             | 2-4 o     | DI. Y        | Highland woods                         | Holmsk. 2. 40           |
| 30909 | 27095b | validus Berk.        | valid                  | bulbous              | 4 s       | Taw. Fer     | among dead lvs. in woods               |                         |
| 30910 | 27102a | cyanus Pers.         | blue                   | Radich- <i>sc</i> td | 3 aut     | Azure B      | King's Cliffe                          | Ann. n. h. 1. 200       |
| 30911 | 27107a | raphanoides Pers.    | Radish- <i>sc</i> td   | variable             | 3 jil. o  | Brsh. Ol     | beech & fir woods                      | Mic. gen. 75. 2         |
| 30912 | 27107b | liopodius Bul.       | twisted- <i>rd</i> t   | not acrid            | 3 jil. n  | Oca.         | woods                                  | Bul. her. 586. in pt.   |
| 30913 | 27111a | livido-ochraceus Bk. | livid och.             | scentless            | 1 au      | Ld. O        | among lvs. in woods                    |                         |
| 30914 | 27116a | radicosus Bui.       | rooting                | tufted               | 4 au. o   | F.           | woods                                  | Bul. her. 160           |
| 30915 | 27117a | adiposus Batsch      | greasy                 | very viscid          | ... o     | D. Y         | old stumps                             | Batsch 31. 113. 114     |
| 30916 | 27123a | elatus Batsch        | tall                   | subcarneous          | 5 au. n   | Dy. Och.     | woods                                  | Batsch cont. 2. 188     |
| 30917 | 27127a | lentus Pers.         | tough                  | gregarious           | 3 s. n    | Dy. W        | among the ground & bran.               |                         |
| 30918 | 27129a | relicinus Fr.        | bent back              | gregarious           | 2 jil. s  | Din.         | among Sphagna                          |                         |
| 30919 | 27131a | focculdus Berk.      | focculose              | nauseous             | 1 s       | Brsh. Faw    | pastures                               |                         |
| 30920 | 27132a | Hookeri Klot.        | Hooker's               | fugacious            | 1 ap. o   | Faw          | flower pots                            |                         |
| 30921 | 27148a | Rubi Berk.           | Bramble                | crystalline          | 2 au      | W. Gy        | on br. and sticks                      |                         |
| 30922 | 27150a | speciosus Fr.        | showy                  | viscid               | 3 o       | W. Gy        | among rotting weeds                    |                         |
| 30923 | 27151a | Loveianus Berk.      | Lowe's                 | gregarious           | 2 o       | W. v. Pa. Pk | decaying specimens of <i>A. nebul.</i> |                         |
| 30924 | 27151b | medius Schum.        | middle                 | slightly viscid      | au        | W            | past. after stor. wea.                 | Fl. dan. 1676. 2        |
| 30925 | 27168a | fœnisœcii Pers.      | hay harvest            | gregarious           | 3 ap      | Br. Um       | among grass after rain                 |                         |
| 30926 | 27169z | areolatus Klot.      | areolated              | fugacious            | 3 my. o   | Och          | gardens                                |                         |
| 30927 | 27169a | Candolleanus Fr.     | solitary               | campanulate          | 3 o       | Taw. Br      | on the ground, sticks, &c.             |                         |
| 30928 | 27169b | fibrillosus Pers.    | Grass- <i>inh</i> b.   | fugacious            | 3         | Och. Fus     | grassy places                          |                         |
| 30929 | 27169c | bullaceus Bul.       | De Candl's             | hemis-camp           | 3 s. o    | Dirty W      | on the ground                          | Bul. her. 392           |
| 30930 | 27169d | cœrneus Müll.        | fibrillose             | submemb.             | 3 sp. aut | Dirty W      | amg. lvs on the gr.                    |                         |
| 30931 | 27169e | bifrons Berk.        | studded                | very brittle         | 1 s. o    | Chocol.      | on dung                                | Bul. her. 566. 2        |
| 30932 | 27169f | atomatus Fr.         | nodding                | very brittle         | 4 au. n   | P. Cl. Br    | on the gd. am. chips.                  | Schæff. 205             |
| 30933 | 27169g | corrugis Pers.       | two-faced              | very brittle         | 2 s       | Och. Br      | ditches among sticks                   |                         |
| 30934 | 27169h | atriatus Bull.       | spangled               | sparkling            | 3 au. s   | Dy. W. Ro    | road sides among gr.                   |                         |
| 30935 | 27174b | vitellinus Pers.     | wrinkled               | campanulate          | 4 n       | Ko           | gar. wo. sh. places                    | Batsch cont. 1. 91      |
| 30936 | -      | balaninus Berk.      | striated               | campanulate          | 4 sp. aut | Ruf          | mea. past. woods                       | Bul. her. 552. 2        |
| 30937 | -      | cyphelliformis Berk. | yolk-of-egg            | brittle              | 1 my      | Lem          | horse dung                             |                         |
| 30938 | -      | dephens Batsch.      | mast                   | obtus umbonate       | 2 s       | W            | beech masts                            | Mag. zool. 1. 15. 2     |
| 30939 | -      | 2 rubidus            | cup-shaped             | gregarious           | 1 o       | Cin          | dead <i>Pentstemon</i> ovtm.           | Mag. zool. 1. 15. 3     |
| 30940 | -      | reticulatus Pers.    | marshy                 | flour- <i>sc</i> td  | 1 aut     | Gy           | am. d. lvs Cârices                     | Ann. n. h. 1. 201       |
| 30941 | -      | bolâris Fr.          | reddish                | pedunculate          | 1 mr      | Gy           | am. mos. on mould hot-h.               | Mag. zool. 1. 2. 2      |
| 30942 | -      | Centunculus Fr.      | nipple-like            | scattered            | 3 o       | Dirty W      | amongst moss                           | Mag. zool. 1. 2. 1      |
| 30943 | -      | erfthropus Fr.       | pale                   | fetid                | 2 o       | W            | King's Cliffe                          | Mag. zool. 4. 13        |
| 30944 | -      | unguinœus Fr.        | reticulated            | brittle              | 1-3 au. s | V            | rotten stumps                          |                         |
| 30945 | -      | trichosporus Berk.   | lumpy                  | elegant              | 1-3 aut   | Rsh          | beech woods                            |                         |
| 30946 | -      | 2965. ANICTANGUM.    | Centunculus            | smooth               | au. o     | G. Y. Cin    | stumps                                 |                         |
| 30947 | 25750a | striatum Wils. ms.   | red-footed             | sub-cœspit.          | 2 s. o    | Pash         | wood, roots of grass, &c.              |                         |
| 30948 | 26855b | impollta Borrer      | unctuous               | camp.-conv.          | 2 o       | Ld           | wet grass and moss                     |                         |
| 30949 | 26859a | ilicina Tayl.        |                        |                      |           |              |                                        |                         |

§ INO'CYBE.

30946 - - *trichosporus Berk.* rough-seeded granu spor. 2 au Um. Taw amongst fern leaves Ann. n. h. 1. 200

2965. ANICTANGUM.

30947 25750a striatum Wils. ms. striated depressed tfts 1 su Hoa rocks  
1 subincanum Hook. sub-hoary depressed tfts 1 su Hoa rocks  
2 unicolor Hook. one-*cl*d depressed tfts 1 su .. rocks

3116. ARTHONIA.

30948 26855a lurida Ach. lurid thin crust 2 year W. Br fir and holly bark Eng. bot. 2692. 2  
30949 26855b impollta Borrer unpolished th. pow. cst. 2 year Pa. Sh boards, oak bark Eng. bot. 2692. 1  
30950 26859a ilicina Tayl. Holly thin crust 3 year Wsh holly bark Fl. hib. p. 105

3145. ASCO'BOLUS.

30951 27431a vinosus Berk. vinous lacinate 0 ... DI. P mole-hills cov. with moss and rabbit dung  
30952 27431b ciliatus Schmidt ciliated gregarious 0 aut O cow dung  
30953 27431c glâber Pers. smooth shining 0 aut O. W cow dung Pers. obs. 1. 4. 7  
30954 27431d trifolii Bernh. Trefoil-*inh.* minute 0 o Pa. Y living clover leaves

3246. ASPERGILLUS.

30955 27791z candidus Lk. white compact 0 year W decaying substances  
30956 27791a roseus Lk. rosy thin 0 year Ro damp paper, lint, &c. Batsch fun. 58  
30957 27791b aureus Berk. golden scattered 0 year Go. Y bark  
30958 27791c molis Berk. soft scattered 0 w Pu. W dead leaves

3674. 3072a. ASPEROCOCCUS Lamour. (*Asper.* rough, *kokkos*, seed; rough surface.) *Crypt. A'lgæ.*  
30959 - - compressus Griff. compressed simple 6 su ... rocks, S. coast of Eng.

3178. ASTERO'MA.

30960 27657z reticulatum Dec. reticulated creeping 0 aut Bk decaying leaves *Convallaria majalis.*

3675. 3242a. BACTRIDIVM Kunze. BACTRIDIVM. (*Baktron*, a staff, *eidos*, resemblance.) *Crypt. Fungi.*  
30961 - - atrovirens Berk. dark-green thin 0 w D. Bk. G horiz. surf. of stumps

3103. **BEO'MYCES.**  
 30962 26775 *microcephalus* *Tagl.* sm.-headed rndish pat. 1—6 ... Gysh.W *Hýpnum myosúr.* Fl. hib. p. 78.  
 30963 26775b *placophyllus* *Wahl.* flat-leaved imbric.pat.  $\frac{1}{2}$  ... Wash walls *Ach.* 7. 4
3104. **BA'NGIIA.**  
 30964 26238 *ciliáris* *Hook.* fringed little tufts ... sp Del.Pk old leaves *Zostera mar.*  
 30965 26238b *latevirens* *Harv.* bright-green small tufts  $\frac{1}{2}$  su Bt.Y.G. *Eutomópha intést.*  
 30966 - - *lacústris* *Carin.* lake scattered  $\frac{1}{10}$  su D.G. lvs. aquatic plants.
3676. 3037a. **BELON'IA** *Carin.* BELONIA. (*Belon*, a needle; acicular filaments.) *Cryp. Algæ.*  
 30967 - - *torulosa* *Carin.* torulose ext.fleeces ... aut Vivid G decaying marine *Algæ*
3126. **BOLE'TUS.**  
 30968 27245a *laricinus* *Berk.* Larch reticulate 2 s DirtyW under or near larches.  
 30969 27249a *cátopus* *Pers.* scarlet-stmd pulvinate 2 au Ol heathy woods *Schæff.* 315
3247. **BO'TRYTIS.**  
 30970 - - *grisea* *Fr.* grey scattered 0 w Gy decaying vegetables  
 30971 - - *cinerea* *Pers.* cinereous ... 0 ... Cin stems herbaceous pl.  
 30972 - - *cána* *Schmidt* hoary effuse 0 ... Cin rotting sts. & lvs. *Bul. her.* 504. 7  
 30973 - - *vulgáris* *Fr.* common rather fleecy 0 ... Gy rot. plants, gourds, &c. *Nees pilze* 57  
 30974 - - *vera* *Fr.* true rather fleecy 0 ... Gy decaying substances *Bolt. pil.* 132. 3  
 30975 - - *lateritia* *Fr.* crick-thin 0 ... Brick R hollow potatoes, &c.  
 30976 - - *crustosa* *Fr.* crust-like trifid 0 ... W stems of plants
3192. **BO'PSTA.**  
 30977 27687a *plúmbea* *Pers.* lead-eld. flexible  $1\frac{1}{2}$  aut Lea heaths, pastur. *Bul. her.* 192. A. B.
3058. **BRYO'PSIS.**  
 30978 26384a *hypnoides* *Lamour.* *Hýpnum*-lk. uprt.tfts 3 su. aut Bt.Pa.G marine rocks *Eng. bot.* 2781
2996. **BRY'UM.**  
 30979 25956a *álbicans* *Wahl.* whitish thin tufts ... sp Pa.G wet san. pl. *Schwæg. sup.* 2. 70  
 30980 25986b *Ludwigii* *Spr.* Ludwig's compact tfts ... aut G mo. wet san. pl. *Schwæg. sup.* 2. 68  
 25999 punctátum  
 2 aquáticum *Hook.* water solitary 3 sp L. G sides rocky streams  
 30981 26003a *affine* *Brid.* related ..... 4 su D.Lu wo. dark recesses *Di. musc.* 55. 79
3086. **CAL'VICIUM.**  
 26578 *stigonellum*  
 2 marginátum *Hook.* bordered pimpled 3 aut Par. Ol on lichens  
 26581 *sphærocéphalum* crusted crusted  $\frac{1}{2}$  sp Pa.Gsh old wood  
 26592 *eruginosum*  
 2 *caerulescens* *Hook.* bluish granular  $1\frac{1}{4}$  w Bsh.Gr old boards
3038. **CA'LOTHRIX.**  
 30982 - - *Berkeleyana* *Carin.* Berkeley's tufted ... Vivid G adhering to plants  
 30983 - - *Mucor* *Ag.* Mould-like transparent ... Ol.G on marine *Algæ*  
 30984 - - *rufescens* *Carin.* reddish very thin 0 ... Psh rocks  
 30985 - - *interrúpta* *Carin.* interrupted broad tufts ... Gl.G on mosses and lichens  
 30986 - - *hydnoïdes* *Harv.* Hydnum-lk. patches ... D.Ol.G clayey sea-shore  
 30987 - - *cæspitula* *Harv.* cæspitose close conv. tufts ... Bksh.G marine rocks
3121. **CANTHARE'LLUS.**  
 30988 27198a *laevis* *Fr.* smooth very thin  $\frac{1}{2}$  w DirtyW moss *Pers. myc.* 1. 7. 5
3162. **CENANGI'UM.**  
 30989 27604a *pulveraceum* *A. & S.* powdery gregarious 0 ... Bksh wood  
 30990 27604b *fuliginosum* *Fr.* dingy crowded 0 ... DingyBr willows
3777. 3190c. **CENOCO'CCUM** *Fr.* CENOCOCCUM. (*Kenos*, empty, *kokkos*, a berry.) *Crypt. Fungi.*  
 30991 - - *geophilum* *Fr.* earth-loving shot-like ... Bk woods *Sow.* 270
3048. **CERA'MIUM.**  
 26334 *plúmula*  
 2 minor *Harv.* less delicate-br. 1 sp. su Pk sea shore  
 30992 - - *cruciátum* *Ag.* cruciate densely-ftd 1—3 ... Dl.Brsh.R ocean  
 30993 - - *púmulum* *Harv.* dwarf distantly bran. —1 ... Dl.Brsh.R sea shore  
 30994 - - *lanosum* *Harv.* woolly bran. entan. 1—3 ... D.R sea shore  
 30995 - - *polyspérmum* *Ag.* many-ftd swoln joints 1—3 ... Dl.Ro.R sea shore  
 30996 - - *granulátum* *Ag.* granulated eleg. tufted 2—4 ... Brsh.R on larger *Algæ*  
 30997 - - *fasciculátum* *Harv.* tufted much-bran. 2—3 ... Fi.P.R sea shore  
 30998 - - *seminudum* *Ag.* half-naked spar.br. below 1—3 ... Fi.D.R sea shore  
 30999 - - *affine* *Harv.* related excess.brان. 2—3 ... D.P.R shores of Bute  
 31000 - - *spinosum* *Harv.* spiny plum. sp. lk.  $\frac{1}{2}$ —1 ... Dl.R sea shore  
 31001 - - *gracillimum* *Ag.* slenderest exceed. slen. 1—4 ... Ro.R sea shore  
 31002 - - *tripinnátum* *Ag.* tripinnate axill. tufts 1—2 ... Ro.R sea shore  
 31003 - - *spongiosum* *Harv.* spongy shrubby 2—4 ... P sea shore  
 31004 - - *mesocárpum* *Carin.* medial-ftd contig. tufts 0 ... P rocks  
 31005 - - *virgátulum* *Harv.* twiggy pencil-lk. tufts  $\frac{1}{2}$  ... Ro.R on *C. rubrum*
3023. **CHÆTO'PHORA.**  
 31006 - - *longæva* *Carin.* long-lived fronds cont. ... Del.G boggy streamlets  
 31007 - - *Berkelèyi* *Grev.* Berkeley's frond depres. ... Br rocks *Berk. alg.* 1. 2.
3047. **CHÆ'RA.**  
 26309 *hispida*  
 2 *gracilis* *Hook.* slender branched ... jl.au Y.G ditches and lakes  
 31008 36310a *Hedwigii* *Ag.* Hedwig's branched 12 su Y.G pools *An. bot.* 12
3055. **CHO'NDRIA** 26403 *pinnatifida.*  
 2 *Osmúnda* *Hook.* *Osmunda* frond flat 1— su Psh ocean  
 3 *angústa* *Hook.* narrow fr. roundish 1— su Psh ocean  
 4 *tenuíssima* *Hook.* slenderest bran. divar. 1— su Psh ocean
3027. **CHIROOLEPUS.**  
 31009 - - *mesómelas* *Carin.* black middle slight bran. ... Dp.Bk dec. sts. of *Urtica dioica*  
 31010 - - *Arnóttii* *Hook.* Arnott's patches ... Bk ? old yew trees

3133. CLAVA'RIA.

|       |        |                     |           |                 |     |     |               |                 |
|-------|--------|---------------------|-----------|-----------------|-----|-----|---------------|-----------------|
| 31011 | 27309a | <i>grisea Pers.</i> | grey      | dark-seeded ... | ... | Cin | on the ground |                 |
| 31012 | 27319a | <i>rosea Dalm.</i>  | rose-cld. | gregarious ...  | ... | Ro  | pastures      | Fries obs. 5. 2 |

3111. COLLEMA.

|       |        |                            |                                  |            |                  |                  |                   |
|-------|--------|----------------------------|----------------------------------|------------|------------------|------------------|-------------------|
| 31013 | 26803a | <i>microphyllum Ach.</i>   | small-lvd imbricated             | ½ wet w    | Gh.Br            | elm bark         | Eng. bot. 2721    |
| 31014 | 26805a | <i>limbosum Ach.</i>       | mud scat. pat.                   | 1 wet w    | Oi               | wet clay soil    | Eng. bot. 2704. 1 |
| 31015 | 26817a | <i>tunaeforme Ach.</i>     | Tuna-fmd leafy                   | ...        | Bkh.G.Br         | limestone rocks  |                   |
| 31016 | -      | <i>dermatinum Ach.</i>     | skinny leafy-pat.                | 1 wet w    | D.G              | calcareous rocks | Eng. bot. 2716. 2 |
| 31017 | -      | <i>turgidum Ach.</i>       | turgid irreg. pat.               | ...        | ...              | stones, mosses   |                   |
| 31018 | -      | <i>ceranoides Borr.</i>    | horn-lk roundish-pat.            | ½ ..       | Oi.Br            | chalky soil      | Eng. bot. 2704. 2 |
| 31019 | -      | <i>crispum Borr.</i>       | curled leafy pat.                | 1 wet w    | D.G              | stones and walls | Eng. bot. 2716. 1 |
| 31020 | -      | <i>C. crispum of Hort.</i> | Brit. No. 26805. Is C. cristatum | Hook., and | C. pulposum Ach. | sand bank.       | Fl. hib. p. 108   |
| 31021 | -      | <i>fragile Tayl.</i>       | fragile round pat.               | 3 year     | ..               | limestone rocks  | Fl. hib. p. 109   |

3044. CONFERVA.

|       |        |                           |         |             |     |      |                   |
|-------|--------|---------------------------|---------|-------------|-----|------|-------------------|
| 31022 | 26251a | <i>purpurascens Carm.</i> | purple  | ...         | ... | Bt.P | boggy pools       |
| 31023 | -      | <i>arenosa Carm.</i>      | sand    | in fieces   | ½   | ...  | sandy shore Appin |
| 31024 | -      | <i>nuda Harv.</i>         | naked   | loose tufts | 3   | ...  | basalt rocks      |
| 31025 | -      | <i>gracilis Griff.</i>    | slender | tufts       | 6   | ...  | Y.G ocean         |

3119. COPRINUS.

|       |        |                            |                        |      |          |             |
|-------|--------|----------------------------|------------------------|------|----------|-------------|
| 31026 | 27184a | <i>macrorhizus Pers.</i>   | long-rooted solitary   | 3 ap | Pa.Br    | hot-beds    |
| 31027 | 27185a | <i>macrocephalus Berk.</i> | long-headed cylin. ca. | 2 mr | Slate    | putrid dung |
| 31028 | 27187a | <i>Hendersöni Berk.</i>    | Hendn.'s very tender   | 1½ f | Brsh.Cin | hot-beds    |

3264. CORYNEUM.

|       |        |                           |                      |   |     |    |             |
|-------|--------|---------------------------|----------------------|---|-----|----|-------------|
| 31029 | 27856a | <i>macrospodium Berk.</i> | long-seeded fusiform | 0 | ... | Bk | beech twigs |
|-------|--------|---------------------------|----------------------|---|-----|----|-------------|

3201. CRATERIUM.

|       |        |                       |            |      |   |     |      |                 |
|-------|--------|-----------------------|------------|------|---|-----|------|-----------------|
| 31030 | 27708a | <i>pyriforme Dit.</i> | pear-shpd. | firm | 0 | ... | Och  | bark            |
| 31031 | 27708b | <i>mutabile Fr.</i>   | variable   | torn | 3 | ... | Go.Y | bark, moss, &c. |

3207. CRIBBARIA.

|       |        |                         |             |         |   |     |   |             |
|-------|--------|-------------------------|-------------|---------|---|-----|---|-------------|
| 31032 | 27721a | <i>intermedia Berk.</i> | intermedte. | globose | 0 | ... | Y | rotten wood |
|-------|--------|-------------------------|-------------|---------|---|-----|---|-------------|

|       |        |                        |                                                                               |                   |     |        |                         |
|-------|--------|------------------------|-------------------------------------------------------------------------------|-------------------|-----|--------|-------------------------|
| 3678. | 3011a. | <i>CYMBELLA Ag.</i>    | CYMBELLA. ( <i>Cymba</i> , a boat ; in allusion to the form of the pustules.) | <i>Cryp. Alg.</i> |     |        |                         |
| 31033 | -      | <i>hyalina Ag.</i>     | hyaline floating                                                              | ...               | sp  | Oi.G   | shallow ditches         |
| 31034 | -      | <i>minor Ag.</i>       | less mucous                                                                   | ...               | ... | Ysh.Br | pools and quiet streams |
| 31035 | -      | <i>cymbiformis Ag.</i> | boat-shaped ochraceous                                                        | ...               | ... | Pa.Och | moist ro. and ground    |

|       |        |                         |               |                             |                      |               |
|-------|--------|-------------------------|---------------|-----------------------------|----------------------|---------------|
| 3679. | 3149a. | <i>CYPHELLA Fr.</i>     | CYPHELLA.     | ( <i>Kuphella</i> , a cup.) | <i>Crypt. Fungi.</i> |               |
| 31036 | -      | <i>cuticulosa Dick.</i> | skinny minute | 0 o.f                       | W                    | decayed grass |

|       |        |                              |                                                                               |                      |      |             |               |
|-------|--------|------------------------------|-------------------------------------------------------------------------------|----------------------|------|-------------|---------------|
| 3680. | 2969a. | <i>CYRTODON Br.</i>          | CYRTODON. ( <i>Kurtos</i> , convex, <i>odon</i> , tooth; incurved peristome.) | <i>Crypt. Musci.</i> |      |             |               |
|       |        | <i>†splachnoides Br.</i>     | Splachn.-lk. subsolitary                                                      | 1½ su                | Pa.G | Scot. moun. | Musc. brit. 9 |
|       |        | <i>Splachnum tenue Dick.</i> | No. 25757. p. 426.                                                            |                      |      |             |               |

3171. CYTISPORA.

|       |        |                          |                           |        |         |                |                                        |
|-------|--------|--------------------------|---------------------------|--------|---------|----------------|----------------------------------------|
| 31037 | 27639z | <i>rubescens Fr.</i>     | rucescent very minute     | 0 year | Rsh     | bark of Rosacæ |                                        |
| 31038 | 27639a | <i>carposperma Fr.</i>   | chaffy-seed concept. none | 0 year | Str     | Rosacæ         |                                        |
| 31039 | 27641a | <i>fugax Bul.</i>        | fugacious circular        | 0 year | DirtyBr | willow bran.   | Bul. her. 432. 5                       |
| 31040 | -      | <i>orbicularis Berk.</i> | orbicular patches         | ¾      | ...     | Pa.Vin.R       | small orange gourds Ann. n. h. 1. 7. 6 |

3152. DACRYMYCES.

|       |        |                      |                    |   |     |   |                      |
|-------|--------|----------------------|--------------------|---|-----|---|----------------------|
| 31041 | 27449a | <i>violacea Rel.</i> | violaceous compact | ½ | ... | V | pear and apple trees |
|-------|--------|----------------------|--------------------|---|-----|---|----------------------|

|       |        |                       |                                          |                      |   |                                 |
|-------|--------|-----------------------|------------------------------------------|----------------------|---|---------------------------------|
| 3681. | 3266a. | <i>DACTYLUM Nees.</i> | DACTYLUM: ( <i>Dactulos</i> , a finger.) | <i>Crypt. Fungi.</i> |   |                                 |
| 31042 | 27794a | <i>pyriferum Fr.</i>  | pear-seeded little tufts                 | 0 aut.               | W | mouldering stems herbaceous pls |

3124. DÆDALIA.

|       |        |                       |                   |     |     |     |            |               |
|-------|--------|-----------------------|-------------------|-----|-----|-----|------------|---------------|
| 31043 | 27204a | <i>Bulliardii Fr.</i> | Bulliard's smooth | ... | ... | Ruf | on the ash | Bul. her. 482 |
|-------|--------|-----------------------|-------------------|-----|-----|-----|------------|---------------|

3069. DELESSE'RIA.

|       |                 |                       |                       |        |       |       |
|-------|-----------------|-----------------------|-----------------------|--------|-------|-------|
| 26448 | <i>lacerata</i> | uncinate narrow       | 6 jlo                 | Pa.R   | ocean |       |
| 31044 | 26451a          | <i>Gmelini Lamour</i> | Gmelin's deeply cleft | 2-3 su | Fi.Pk | ocean |

3006. DIA'TOMA.

|       |   |                          |                        |     |     |     |              |               |
|-------|---|--------------------------|------------------------|-----|-----|-----|--------------|---------------|
| 31045 | - | <i>auritum Lyngb.</i>    | eared scattered        | ... | sp  | Y   | marine A'lgæ | Lyng. hyd. 62 |
| 31046 | - | <i>brachygouum Carm.</i> | short-angl. short-down | ... | ... | Ysh | marine A'lgæ |               |

2978. DI'CRANUM.

|       |   |                         |                |   |     |      |               |                 |
|-------|---|-------------------------|----------------|---|-----|------|---------------|-----------------|
| 31047 | - | <i>flagellare Hedw.</i> | twiggy patches | 3 | ... | Dp.G | woods Ireland | Hed. cryp. 3. 1 |
|-------|---|-------------------------|----------------|---|-----|------|---------------|-----------------|

|       |        |                              |                                                                         |                      |     |         |                 |                  |
|-------|--------|------------------------------|-------------------------------------------------------------------------|----------------------|-----|---------|-----------------|------------------|
| 3682. | 3195a. | <i>DIDERMA Pers.</i>         | DIDERMA. ( <i>Dis</i> , double, <i>derma</i> , skin ; double peridium.) | <i>Crypt. Fungi.</i> |     |         |                 |                  |
| 31048 | -      | <i>umbilicatum Pers.</i>     | umbilicate subrotund                                                    | 0                    | ... | DirtyW  | bark and moss   | Fl. dan. 1972. 1 |
| 31049 | -      | <i>spumarioides Fr.</i>      | Spumaria-like irregular                                                 | 0                    | ... | W       | .....           | Fl. dan. 1978. 2 |
| 31050 | -      | <i>Carmichaelianum Berk.</i> | Carm.'s sessile                                                         | 0                    | ... | Brick R | moss            |                  |
| 31051 | -      | <i>nitens Kl.</i>            | shining crust-like                                                      | 0                    | ... | Sil.W   | moss            |                  |
| 31052 | -      | <i>cyanescens Fr.</i>        | bluish thick                                                            | 0                    | ... | W       | dead oak leaves |                  |
| 31063 | -      | <i>deplanatum Fr.</i>        | depressed retic. masses                                                 | 0                    | ... | W       | dead oak leaves |                  |

Nos. 27695., 27702., 27703., & 27704. in p. 460. are also referred, by Sir W. Hooker, to this genus.

3196. DIDYMIUM.

|       |        |                       |                   |     |     |     |                           |                |
|-------|--------|-----------------------|-------------------|-----|-----|-----|---------------------------|----------------|
| 31054 | 27695a | <i>pertusum Berk.</i> | pierced scattered | ... | ... | W   | dead stems herbaceous pls |                |
| 31065 | 27695b | <i>lobatum Nees.</i>  | lobed sessile     | ... | ... | Bk  | moss                      | Nees pilze 104 |
| 31056 | 27696c | <i>serpula Fr.</i>    | serpentine adnate | ... | ... | Bsh | leaves                    |                |

2982. DIDYMODON.

|       |        |                            |                   |      |       |      |                 |
|-------|--------|----------------------------|-------------------|------|-------|------|-----------------|
| 31057 | 25867a | <i>crispulus Hook.</i>     | curled tufts      | ...  | my.jn | D.G  | limestone rocks |
| 31058 | 25867b | <i>brachydontius Hook.</i> | sh-toothed tufted | 1 su | ...   | Bt.G | limestone rocks |

- 25868 *capillaceus*  
 31059 - 2 *ithyphyllus* *Hook.* straight-lvd dense tufts ... sp Bt. G banks and rocks  
 - *cylindrical* *Hook.* cylindrical ... n ... ditch banks
3159. DOTHIDEA.  
 31060 27592a *Heraclidi* *Wormsk.* Cow-pars. opaque 0 ... Bk leaves *Heraclidum* *Sphond.*  
 31061 27594a *Fumago* *Fr.* *Fumago* shining 0 sp Bk *Veronica* offic. leaves  
 31062 27594b *Ranunculi* *Fr.* Crowfoot subgrega. 0 sp Bk *Ranunc.* leaves  
 31063 27594c *Potentilla* *Fr.* *Potentilla* opaque 0 ... Bk *Potentilla* leaves  
 2 *repentantis* *Hook.* creeping shining 0 ... Bk *Potentilla* leaves  
 3 *verna* *Hook.* spring shining 0 sp Bk *Potentilla* leaves
3016. ECHINELLA.  
 31064 - *rotata* *Grev.* rotate scattered ... Bt.trans.G among Conf. & aq. moss  
 31065 - *oblonga* *Grev.* oblong compressed ... Pa.trans.G among Conf. & aq. moss
3053. ECTOCA'RPIUS.  
 31066 26365a *distortus* *Carm.* deformed densely matted 6 ... Dp.Ch *Zostera*
3083. 3190b. ELAPHOMYCES *Nees.* ELAPHOMYCES. (*Elaphos*, a stag, *mukes*, a fungus.) *Crypt. Fungi.*  
 31067 - *granulatus* *A. & S.* granulated unequal ... Bk dry heathy ground *Nees 147. Taber cer.*  
 31068 - *muricatus* *Fr.* muricated globose ... Bk moun. beech woods *Lyc. Tub.*
3088. ENDOCA'RPON.  
 31069 26606a *psoromoides* *Hook.* scab-like irreg. pat. 1 1/4 year D1.Ol.G elm bark Eng. bot. 2612. 1  
 31070 26609a *euplocum* *Ach.* intertwined scattered 1 1/4 year Ol.G sand stones Eng. bot. 2602. 2  
 31071 26609b *sorediatum* *Hook.* scaly crust 1/4 year Ol.G mud walls Eng. bot. 2612. 2  
 31072 26609c *pulchellum* *Borrer* pretty sm. irreg. pt. 1/4 year Sil.Gy lichens and mosses  
 31073 26609d *laete-virens* *Turn.* bright gr. scattered 1/2 year Bt.G wet san. rocks Eng. bot. 2658  
 31074 26611a *rufo-virescens* *Gayl.* reddish gr. scaly crust 1/2 year Ysh.G rocks Fl. hib. p. 100  
 31075 26611b *sulphureum* *Gayl.* sulph. *clad.* scaly crust 8 year ... rocks Fl. hib. p. 100  
 31076 26611c *macrocarpon* *Gayl.* large-frtd. small scaly ... year Bk trans. slate Fl. hib. p. 298  
 31077 26611d *rugosum* *Gayl.* wrinkled warty crust 24 ap Gl.Gy trans. slate Fl. hib. p. 25
3684. 3061a. ENTEROMORPHIA *Lk.* (*Enteron*, entrail. *morphe*, form; & appearance.) *Crypt. Algae.*  
 31078 26395a *Cornucopia* *Carm.* Horn of P. lacin. memb. 1 sp. su. D.G pools  
 31079 26395b *Linkiana* *Grev.* Link's much bran. 6 su Pa.G ocean  
 Nos. 26385. 26387. and 26388. of *Hort. Brit.*, p. 437., are placed in this genus, by Sir W. J. Hooker, in *Eng. Flor.*
3685. 2983z. ENTO'STHODON *Schw.* (*Entosthe*, within, *odon*, a tooth; & insertion of peristome.) *Crypt. Musci.*  
 31080 - *Templetoni* *Schw.* *Templeton's* little pat. 1/4 su L.G banks *Musc. brit. 14*  
*Welsia* *Templetoni* *Hook.*, No. 25803., in p. 427.; *Funaria* *Templetoni* *E. B.* 2524.
3226. ERY'SIPHE.  
 31081 27753a *macularis* *Walbr.* spotted powdery 0 su.au W hop leaves  
 31082 27754a *tortilis* *Lk.* tortuous loose 0 ... Br under side lvs. *Cornus sanguinea*
3168. EXCYPULA.  
 31083 27636a *strigosa* *Fr.* strigose innate 0 aut. Bk culms, leaves, grass
3007. FRAGILLARIA.  
 31084 - *aurca* *Carm.* golden mucose ... Go sea, on *Algae*  
 31085 - *diatomoides* *Grev.* Diatoma-lk short-down ... Very Pa. Y sea, on *Algae*  
 31086 - *confervoides* *Grev.* Conferva-lk tufted 2-4 sp ... streams
3686. 3005a. FRUSTULIA *Ag.* FRUSTULIA. (*Frustula*, fragments; of which this genus is composed.) *Crypt. Algae.*  
 31087 26108a *fasciata* *Ag.* banded ... ... Ol.Och freshwater Fl. hib. p. 251  
 31088 26108b *Ulva* *Ag.* Ulva ... ... Och freshwater Fl. hib. p. 251
3235. FUSARIUM.  
 31089 27774a *roseum* *Lk.* rosy gregar. dots 0 ... stems herbageous plants
3687. 3251a. FUSISPORIUM *Lk.* FUSISPORIUM. (*Fusus*, spindle, *sporos*, seed; & sporidia fusiform.) *Crypt. Fungi.*  
 31090 - *atrovirens* *Berk.* dark green gelatin. mass 0 su G.Bk onions  
 31091 - *aurantiacum* *Lk.* orange confluent 0 ... W decayed cucumbers, &c.  
 31092 - *Buxii* *Fr.* Box scattered 0 ... Ro dry box leaves  
 This genus, according to Dr. Hooker, includes also the genus *Fusidium*, in p. 463.
3193. GEASTRUM.  
 31093 27691a *striatum* *Dec.* 2 minus *Fr.* less prominent 0 ... sandy downs  
 31094 27691b *Bryantii* *Berk.* Bryant's ... 0 ... under hedges, &c.
3135. GEOGLOSSUM.  
 31095 27333a *difforme* *Fr.* distorted smooth 1 1/2 o Bk among *Hypnum squarrosum*  
 31096 27333b *glutiniosum* *Pers.* glutinous shining stm. 1 ... Bk grassy places
3012. GOMPHONEMA.  
 31097 - *ampullaceum* *Grev.* ampullaceous subgl. tufts ... sp su ... rivers on rocks & stones
3688. 3066b. GRATELOUPIA *Ag.* GRATELOUPIA. (*Dr. Grateloup*, a French algologist.) *Crypt. Algae.*  
 31098 26433a *filicina* *Ag.* Fern-lk pinnate 4 aut Pksh. ocean Eng. bot. 2780
3049. GRIFFITHSIA.  
 26335 *multifida*  
 2 *pilifera* *Hook.* hair-like occ.-tufted 2-6 l Ro.R sea shore  
 31099 26336a *simplicifolium* *Ag.* simple-thread tufts 6 .. R ocean Fl. hib. p. 122
2975. GRIMMIA.  
 31100 25802a *atrata* *Micl.* dark densely-tuft. ... aut Almost Bk rocks H. mus. exot. 100

|                                                                                                       |                |                                                       |              |                |     |        |              |                                   |                   |
|-------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------|--------------|----------------|-----|--------|--------------|-----------------------------------|-------------------|
| 3689. 3262b. GYMNOSPORANGIUM Dec. (Gymnos, naked, sporangium, seed-vessel.) Crypt. Fungi.             |                |                                                       |              |                |     |        |              |                                   |                   |
| 31101                                                                                                 | - Juniperi Lk. | Juniper                                               | expand. ms.  | ...            | ... | O.     | living twigs | Junip. comm.                      |                   |
| 2964. GYMNOSTOMUM.                                                                                    |                |                                                       |              |                |     |        |              |                                   |                   |
| 31102                                                                                                 | 25733a         | caespitium W. & M.                                    | min.-tuft.   | tufts          | ½   | su     | ...          | crv. rocks                        | Bry. ger. 8 f. 2  |
| 31103                                                                                                 | 25741a         | Wilsoni Hook.                                         | Wilson's     | patches        | ½   | year   | ...          | fields                            | [Bot. mis. 41     |
|                                                                                                       | 25743          | cônicum                                               |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | minutulum Hook.                                       | minute       | little spots   | ... | su     | Pa.G         | fields                            | Bry. ger. 9. f. 2 |
| 31104                                                                                                 | -              | tortile Schw.                                         | tortile      | twisted        | 9   | ...    | Pa.G         | wet rocks                         | Schwag. sup. 1. 9 |
| 3690. 3014a. HEMATOCOCCUS Ag. (Haema, blood, kokkos, berry; colour of many species.) Crypt. Algæ.     |                |                                                       |              |                |     |        |              |                                   |                   |
| 31105                                                                                                 | 26134a         | frustulosus Harv.                                     | frustulose   | widely spread. | ... | ...    | O.Gy         | irrigated cliffs                  |                   |
| 31106                                                                                                 | 26134b         | sanguineus Ag.                                        | blood-cld    | much spread.   | ... | ...    | Br.a         | caverns                           |                   |
| 3258. HELMINTHOSPORIUM.                                                                               |                |                                                       |              |                |     |        |              |                                   |                   |
| 31107                                                                                                 | 27830a         | subulatum Nees                                        | subulate     | aggregate      | 0   | year   | Bk           | oak branches                      |                   |
| 31108                                                                                                 | 27831a         | fusispodium Berk.                                     | fusif. spor. | dens. aggr.    | 0   | year   | Bk           | rotten sticks                     |                   |
| 31109                                                                                                 | 27931b         | nānum Nees                                            | dwarf        | scattered      | 0   | w      | D.Br.        | stems of larger herbaceous plants |                   |
| 31110                                                                                                 | 27831c         | simplex Kunze                                         | simple       | aggregate      | 0   | year   | Bk           | rotten branches                   |                   |
| 3124. HY'DNUM.                                                                                        |                |                                                       |              |                |     |        |              |                                   |                   |
| 31111                                                                                                 | 27262a         | fascium Pers.                                         | brown        | shining        | ... | ...    | Ruf.Br       | on wood                           | Pers. myc. 17. 3  |
| 31112                                                                                                 | 27266a         | fimbriatum Pers.                                      | fringed      | membran.       | ... | ...    | W            | fallen br. beech patch.           |                   |
| 31113                                                                                                 | 27266b         | idum Fr.                                              | moist        | elong patch.   | 4-5 | aut    | Pa.Y         | fall. sticks of U'lmus sub.       |                   |
| 31114                                                                                                 | 27269a         | farinaceum Pers.                                      | mealy        | subbyssoid     | ... | year   | Pa           | decayed trunks                    |                   |
|                                                                                                       | 2              | byssodeus Berk.                                       | byssoid      | beaut. bran.   | ... | ...    | W            | decaying bran.                    |                   |
| 3691. 6237a. HYDROPHORA Tod. (Hudor, water, phoro, to bear; watery peridiolum.) Crypt. Fungi.         |                |                                                       |              |                |     |        |              |                                   |                   |
| 31115                                                                                                 | -              | murlina Fr.                                           | mouse-cld    | scattered      | 0   | year   | W            | rat's dung                        |                   |
|                                                                                                       |                | No. 2779. in p. 463. is also referable to this genus. |              |                |     |        |              |                                   |                   |
| 2994. HY'PNUM.                                                                                        |                |                                                       |              |                |     |        |              |                                   |                   |
| 31116                                                                                                 | 25930a         | flavescens Hook.                                      | yellowish    | broad patch.   | pr  | su     | Pa.Y         | moist shady rocks                 |                   |
|                                                                                                       | 25940          | alopechrum                                            |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | aquaticum Hook.                                       | water        | branched       | 3   | aut    | D.G          | running water                     |                   |
| 31117                                                                                                 | 25945a         | micans Hook.                                          | glittering   | broad patch.   | pr  | su     | Shining Y    | moist shady rocks                 |                   |
| 31118                                                                                                 | 25946a         | laricinum Hook.                                       | Larch-bran.  | ...            | ... | sp     | ...          | boggy ground                      |                   |
| 31119                                                                                                 | 25950a         | crassinervium Hook.                                   | thick-nervd  | mats           | 1   | aut    | Bt.G         | limestone rocks, &c               |                   |
|                                                                                                       | 25957          | striatum                                              |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | minus Hook.                                           | less         | loose tufts    | ... | sp     | Bt.G         | limestone rocks                   |                   |
|                                                                                                       | 25958          | confertum                                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | subsecundifolium                                      | sub-sec.-lvd | small patch.   | ... | w      | Pa.G         | trunks of trees                   |                   |
|                                                                                                       | 25960          | cordifolium                                           |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | purpureum Hook.                                       | purple       | loose tufts    | 4   | su     | P            | bogs                              |                   |
| 31120                                                                                                 | -              | demissum Wils.                                        | low          | tufts          | 1   | ...    | Ysh.G        | stones                            | E.ng bot. 2740    |
| 3167. HYSTERIUM.                                                                                      |                |                                                       |              |                |     |        |              |                                   |                   |
| 31121                                                                                                 | -              | Vaccinii Carn.                                        | Vaccinium    | sub-innate     | 0   | year   | Bk           | stems Vac. Myrtil.                |                   |
| 3692. 3129a. I'RPEx Fr. I'RPEx. (I'pex, a rake, or harrow; hymenium somewhat resembles) Crypt. Fungi. |                |                                                       |              |                |     |        |              |                                   |                   |
| 31122                                                                                                 | -              | péndulus Fr.                                          | pendulous    | very thin      | 1   | mr.    | W            | pine wood                         |                   |
| 31123                                                                                                 | -              | lacteus Fr.                                           | milk-white   | elegant        | 2   | ...    | W            | beech                             |                   |
| 3104. ISI'DIUM.                                                                                       |                |                                                       |              |                |     |        |              |                                   |                   |
|                                                                                                       | 26776          | microsticticum                                        |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | album Hook.                                           | white        | tartareous     | ½   | aut    | W            | rocks Ireland                     |                   |
| 31124                                                                                                 | 26777a         | paradoxum Ach.                                        | paradoxical  | crowded pat.   | ½   | aut    | Gysh.        | rocks                             |                   |
| 2998. JUNGERMANNIA.                                                                                   |                |                                                       |              |                |     |        |              |                                   |                   |
| 31125                                                                                                 | 26025z         | microscópica Tayl.                                    | microsc.     | very minute    | ... | ...    | Gsh.         | Hypnum lbr. Ireland               |                   |
| 31126                                                                                                 | 26029a         | turbinata Wils.                                       | turbinate    | dense patch    | ... | sp     | Ol. G        | moist or shady places             |                   |
|                                                                                                       |                | J. affinis Wils. in Hook. Eng. Fl. p. 111.            |              |                |     |        |              |                                   |                   |
|                                                                                                       | 26040          | setiformis                                            |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2b             | britannica Hook.                                      | British      | dense s.tufts  | 2   | ...    | Y.G          | Clova & Cairngorm                 |                   |
|                                                                                                       | 26060          | bidentata                                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | obtusata Hook.                                        | obtuse-lvd   | crowded pat.   | 1½  | w & sp | D.G          | wat. pits, &c., Holt Heath        |                   |
|                                                                                                       | 26364          | barbata                                               |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | minor Hook.                                           | less         | crowded pat.   | ... | sp     | Pa.G         | rocks, woods, heaths              |                   |
|                                                                                                       | 26066          | réptans                                               |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | bipinnata Hook.                                       | bipinnate    | dense tufts    | ... | sp.su  | Pa.G         | Ireland woods, &c.                |                   |
|                                                                                                       | 26067          | trilobata                                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | minor Hook.                                           | less         | patches        | ... | su     | Ol.G         | rocks elev. situations            |                   |
|                                                                                                       | 2              | minima Hook.                                          | least        | patches        | ... | su     | Ol.G         | S. of Ireland                     |                   |
|                                                                                                       | 26068          | platyphylia                                           |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | máior Hook.                                           | greater-lvd  | patches        | 2   | my.au  | Gl.Y.G       | walls, rocks, trees               |                   |
|                                                                                                       | 2              | Thuja Hook.                                           | Thuja        | patches        | 2   | my.au  | Gl.Brsh      | walls, rocks, trees               |                   |
|                                                                                                       | 26075          | hamatifolia                                           |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | echinata Hook.                                        | echinated    | sm. gr. tufts  | ½   | sp     | G            | rocks and trees                   |                   |
|                                                                                                       | 2              | exstipulata Tayl.                                     | stipuleless  | small tufts    | ½   | sp     | G            | rocks and trees                   |                   |
|                                                                                                       | 26080          | Tamarisci                                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | apiculata Tayl.                                       | apiculate    | larg. patches  | 3   | su     | Br.G         | on the earth                      |                   |
| 31127                                                                                                 | 26083a         | calycina Tayl.                                        | calyxed      | larg. patches  | 3   | sp.au  | Pa.G         | rather dry situations             |                   |
|                                                                                                       |                | epiphylla furcigera Hook.                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 26084          | epiphylla                                             |              |                |     |        |              |                                   |                   |
|                                                                                                       | 2              | longifolia Hook.                                      | long-lvd     | larg. patches  | 3   | sp.au  | Pa.G         | bogs and ditches                  |                   |
|                                                                                                       |                | J. endiviaefolia Dicks.                               |              |                |     |        |              |                                   |                   |
| 3093. LECANO'RA.                                                                                      |                |                                                       |              |                |     |        |              |                                   |                   |
| 31128                                                                                                 | -              | involuta Tayl.                                        | involute     | tartareous     | ... | year   | Wsh.Gy       | siltaceous rocks                  | Fl. hib. p. 134   |
| 31129                                                                                                 | -              | álbo-bávia Tayl.                                      | yel.-white   | cracked-cr.    | 12  | year   | Gsh. Och     | transition rocks                  | Fl. hib. p. 260   |
| 31130                                                                                                 | -              | lineáris Tayl.                                        | linear       | roft scales    | ... | ...    | Br.v         | crumbling slaty stones            | Fl. hib. p. 260   |
| 31131                                                                                                 | -              | milvini Ach.                                          | kite-like    | tartar. crust  | 3-4 | year   | Br           | grey flinty st. ro.               | Eng. bot. 2662    |

|                                                                                                            |        |                                                                                                                     |                      |                |            |          |                                |                   |
|------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------|----------------------|----------------|------------|----------|--------------------------------|-------------------|
| 31132                                                                                                      | -      | <i>alipópila Ach.</i>                                                                                               | cr. tartare.         | rudded         | 4 ...      | Brsh.Gy  | rocks                          | Eng. bot. 2662. 2 |
| 31133                                                                                                      | -      | <i>sposópna Ach.</i>                                                                                                | ashy grey            | tartar-crust   | 3 year     | Gy       | rocks                          | Eng. bot. 2662. 2 |
| 31134                                                                                                      | -      | <i>aspera Borrer</i>                                                                                                | sprinkled            | filmy crust    | 1 1/2 year | Bksh     | flints                         | Eng. bot. 2728    |
| 31135                                                                                                      | -      | <i>farinária Borrer</i>                                                                                             | mealy                | soft crust     | 2 year     | W        | old rails                      | Eng. bot. 2727    |
| 3085. LEPIDEA.                                                                                             |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31136                                                                                                      | 26516a | <i>prominula Borrer</i>                                                                                             | prom.-shd.           | warty          | 3 year     | Brsh     | flints                         | Eng. bot. 2687. 1 |
|                                                                                                            |        | <i>2 fusca Hook.</i>                                                                                                | br.-crusted          | er. min. crk.  | 3 year     | Br       | sandstone, sea shore           |                   |
| 31137                                                                                                      | 26516b | <i>chalybea Borrer</i>                                                                                              | metallic             | er. min. crk.  | ... year   | Leaf.Bk  | fls. and flint                 | Eng. bot. 2687. 2 |
| 31138                                                                                                      | 26516c | <i>promisa Ach.</i>                                                                                                 | trans-sch.           | thin crust     | 2 year     | Gysh     | trunks of trees                |                   |
| 31139                                                                                                      | 26531a | <i>Gesonia Tayl.</i>                                                                                                | Gesonia              | gran. crust    | 2 year     | Wsh.W    | moss                           | Fl. hib. p. 124   |
| 31140                                                                                                      | 26531b | <i>syntheca Ach.</i>                                                                                                | rudded               | crust          | 1/2 year   | D.Br     | old boards                     | Eng. bot. 2711    |
| 31141                                                                                                      | 26541a | <i>monopáta Borrer</i>                                                                                              | loose                | large pat.     | 2-3 year   | O.L.G    | rudded old elms                | Eng. bot. 2659    |
| 31142                                                                                                      | 26541b | <i>palvea Borrer</i>                                                                                                | mealy                | soft crust     | 2-3 year   | Pa.G     | oak bark                       | Eng. bot. 2726    |
| 31143                                                                                                      | 26541c | <i>aragunosa Borrer</i>                                                                                             | aragunose            | powdered       | 1 year     | D.G      | decaying rails                 | Eng. bot. 2682    |
| 31144                                                                                                      | 26555a | <i>subcárnea Ach.</i>                                                                                               | flesh-ld- <i>fld</i> | tartar. crust  | ... ..     | W        | rocks                          |                   |
| 31145                                                                                                      | -      | <i>inodora Tayl.</i>                                                                                                | spotted              | thin crust     | 2 year     | Gysh.Ol  | siliceous rocks                | Fl. hib. p. 115   |
| 31146                                                                                                      | -      | <i>meiastigma Tayl.</i>                                                                                             | black-dotted         | thin crust     | 2 year     | O.Gy     | siliceous rocks                | Fl. hib. p. 115   |
| 31147                                                                                                      | -      | <i>fumosa Ach.</i>                                                                                                  | smoky                | scaly crust    | ... year   | Bksh     | siliceous rocks                | Fl. hib. p. 116   |
| 31148                                                                                                      | -      | <i>recedens Tayl.</i>                                                                                               | receding             | scaly crust    | ... year   | Smo.Gy   | siliceous rocks                | Fl. hib. p. 117   |
| 31149                                                                                                      | -      | <i>stellulata Tayl.</i>                                                                                             | stellulated          | scaly crust    | 1 year     | W        | siliceous rocks                | Fl. hib. p. 118   |
| 31150                                                                                                      | -      | <i>scabra Tayl.</i>                                                                                                 | rough                | gran. crust    | 3 year     | Gsh      | siliceous rocks                | Fl. hib. p. 121   |
| 31151                                                                                                      | -      | <i>palvata Tayl.</i>                                                                                                | cushioned            | large pat.     | 3 year     | O.Br     | moss                           | Fl. hib. p. 123   |
| 31152                                                                                                      | -      | <i>Templetoni Tayl.</i>                                                                                             | Templeton's          | filmy crust    | 3 year     | Wsh.Gy   | moss                           | Fl. hib. p. 123   |
| 31153                                                                                                      | -      | <i>lárens Tayl.</i>                                                                                                 | latent               | mottled cr.    | ... ..     | Pa.Br    | stones in woods                | Fl. hib. p. 250   |
| 31154                                                                                                      | -      | <i>lapidicola Tayl.</i>                                                                                             | stone-inha.          | scaly crust    | ... year   | Faw.Br   | slate rocks                    | Fl. hib. p. 124   |
| 31155                                                                                                      | -      | <i>pieta Tayl.</i>                                                                                                  | painted              | wrinkled cr.   | 8 year     | Brsh.Gy  | siliceous slate                | Fl. hib. p. 131   |
| 31156                                                                                                      | -      | <i>fuliginosa Tayl.</i>                                                                                             | sooty                | scaly crust    | 2 year     | O.Ol     | siliceous slate                | Fl. hib. p. 131   |
| 3112. LEPRARIA.                                                                                            |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31157                                                                                                      | 26832a | <i>cinéreo-sulph. Ach.</i>                                                                                          | yellow-grey          | aggreg. gran   | ... w      | Cin      | Scotch firs                    |                   |
| 31158                                                                                                      | 26832b | <i>nígra F. &amp; B.</i>                                                                                            | black                | ink-lk.-sts.   | 3 w        | Bl       | squared timber                 | Eng. bot. 2409    |
| 3039. LYNGBYA.                                                                                             |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31159                                                                                                      | -      | <i>ferruzinea Ag.</i>                                                                                               | rusty                | extensive      | ... ..     | Virid.G  | pools, sea-shore               |                   |
| 31160                                                                                                      | -      | <i>Carmichaeli Harv.</i>                                                                                            | Carmich.'s           | fleeces        | ... ..     | G        | marine rocks and Fúci          |                   |
| 31161                                                                                                      | -      | <i>speciosa Carr.</i>                                                                                               | beautiful            | floating       | ... ..     | Bt.G     | marine rocks and Fúci          |                   |
| 3693. 3259a. MACROSPORIUM Fr. MACROSPORIUM. (Macros, long, spores, a seed.) Crypt. Fungi.                  |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31162                                                                                                      | -      | <i>Cheiranthi Fr.</i>                                                                                               | Wallflower           | pyriform       | 0 ...      | Bk       | decaying lvs & stems of Cheir. |                   |
| 31163                                                                                                      | -      | <i>Brassicæ Berk.</i>                                                                                               | Cabbage              | antennæ-f.     | 0 ...      | Bk       | decaying cabbage lvs           |                   |
| 2999. MARCHANTIA.                                                                                          |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31164                                                                                                      | 26092a | <i>irrigua Willd.</i>                                                                                               | water                | broad patches  | 1 1/2 w    | D.G      | dripping places                |                   |
|                                                                                                            |        | <i>Hygróphila irrigua Taylor.</i>                                                                                   |                      |                |            |          |                                |                   |
| 3122. MERULIUS.                                                                                            |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31165                                                                                                      | 27200a | <i>aurantiacus Klot.</i>                                                                                            | orange- <i>old</i>   | tough          | 6 my       | O        | dead beech trees               |                   |
| 31166                                                                                                      | 27200b | <i>tremillósus Schr.</i>                                                                                            | parasitic            | ...            | ... aut.   | Y.Br     | ash stumps                     | Sow. 346          |
| 3765. MESOGLOIA.                                                                                           |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31167                                                                                                      | 26296a | <i>purpúrea Harv.</i>                                                                                               | purple               | irreg.-bran.   | 12-24 ...  | Dp.P     | ocean                          |                   |
| 31168                                                                                                      | 26296b | <i>Griffithsiana Grév.</i>                                                                                          | Griffiths's          | slen.-bran.    | 13-16 ...  | Pa.Ol.G  | ocean                          |                   |
| 31169                                                                                                      | 26296c | <i>viréscens Carr.</i>                                                                                              | greenish             | excess.-bra.   | 8-12 ...   | Ol.G     | ocean                          |                   |
| 3238. MUCOR.                                                                                               |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31170                                                                                                      | 27780a | <i>fusiger Lk.</i>                                                                                                  | fusiform             | hyaline        | ... ..     | Bk       | gills of decaying agarics      |                   |
| 31171                                                                                                      | 27780b | <i>clavatus Lk.</i>                                                                                                 | clavate              | brsoid         | ... ..     | W.Br.Bk  | rotten pears                   |                   |
| 31172                                                                                                      | 27780c | <i>amethysteus Berk.</i>                                                                                            | amethyst             | rather large   | 1/2 ...    | W.Pa.Y   | rotting pears                  |                   |
| 31173                                                                                                      | 27780d | <i>delicatulus Berk.</i>                                                                                            | delicate             | minute         | 0 aut      | Y        | rotting gourds                 |                   |
| 2694. - MYRIOTRICHIA Harv. MYRIOTRICHIA. (Myrios, myriad, thriz, a hair: filaments.) Crypt. Alga.          |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31174                                                                                                      | -      | <i>clavatórmis Harv.</i>                                                                                            | club-shaped          | tufted         | 1/2 ...    | Ol       | Chorda loment.                 | Fl. hib. p. 182   |
| 3695. 3240a. MYXOTRICHUM Kunze. MYXOTRICHUM. (Myxo, gluten, thriz, a hair.) Crypt. Fungi.                  |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31175                                                                                                      | -      | <i>caesium Fr.</i>                                                                                                  | caesium              | tufted         | ... ..     | Bsh.Gy   | rotten branches                |                   |
| 3270. NEMASPORA.                                                                                           |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31176                                                                                                      | 27567a | <i>Röszæ Desm.</i>                                                                                                  | Rose                 | very delicate  | 0 ...      | O        | bran. <i>Syringa</i> vulg.     |                   |
| 3696. 3696a. NITOPHYLLUM Græv. NITOPHYLLUM. (Nites, to shine, phyllon, leaf: glossy surface.) Crypt. Alga. |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31177                                                                                                      | 26451a | <i>nitroideum Hook.</i>                                                                                             | Ulva-like            | very tender    | 3-5 o      | Bt.Pk    | ocean                          | Eng. bot. 2184    |
| 31178                                                                                                      | 26451b | <i>Gmelini Græv.</i>                                                                                                | Gmelin's             | slightly bran  | 1-4 su     | Psh.Ro.R | ocean                          | Eng. bot. 2779    |
|                                                                                                            |        | No. 26445, 26446, 26450, and 26451. of <i>Hort. Britic.</i> p. 456., are transferred to this genus by Dr. Greville. |                      |                |            |          |                                |                   |
| 3015. NOSTOC.                                                                                              |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31179                                                                                                      | -      | <i>Muscórum Ag.</i>                                                                                                 | Moss                 | gregarious     | ... ..     | Ol.G     | calcareous rocks and moss      |                   |
| 31180                                                                                                      | -      | <i>vesicárium Dec.</i>                                                                                              | vesicated            | cartilagin.    | ... ..     | Ol.G     | road side                      |                   |
| 31181                                                                                                      | -      | <i>foliáceum Ag.</i>                                                                                                | leafy                | circular tufts | ... ..     | Dir.Um   | damp clayey ground             |                   |
| 31182                                                                                                      | -      | <i>microscópicum Carr.</i>                                                                                          | microscopical        | gregarious     | ... ..     | Ol       | calcareous rocks among moss    |                   |
| 31183                                                                                                      | -      | <i>humísum Carr.</i>                                                                                                | spreading            | densely aggr   | ... ..     | D.G      | ro. exposed to sea spray       |                   |
| 3697. 2663a. CEDIPODIUM Schreb. CLUB-STALKED MOSS. (Oidos, a swelling, pous, a foot.) Crypt. Musci.        |        |                                                                                                                     |                      |                |            |          |                                |                   |
|                                                                                                            |        | + <i>Griffithsianum</i> Hook. Griffiths's little spots 1/2 su                                                       |                      |                |            | Pa.G     | mountains                      | Musc. brit. 7     |
|                                                                                                            |        | <i>Gymnóstomum Griffithsianum</i> , No. 28739. in p. 425.                                                           |                      |                |            |          |                                |                   |
| 3268. 3259a. OIDIUM Lk. OIDIUM. (Oon, an egg, eidem, resemblance.) Crypt. Fungi.                           |        |                                                                                                                     |                      |                |            |          |                                |                   |
| 31184                                                                                                      | 27817a | <i>fulvum Lk.</i>                                                                                                   | tawny                | dense tufts    | 0 aut      | Taw      | rotten wood                    | Corda 37          |
| 31185                                                                                                      | 27817b | <i>fructigenum Schreb.</i>                                                                                          | fruit-sprung         | tufts          | 0 aut      | W        | decaying pears, apples, &c.    |                   |
| 31186                                                                                                      | 27817c | <i>Erysiphoides Fr.</i>                                                                                             | Erysip.-lk           | little heaps   | 0 aut      | W        | leaves of various pls.         | Corda 53          |
| 31187                                                                                                      | 27817d | <i>leucocórium Desm.</i>                                                                                            | white dust           | effused sps.   | 0 aut      | W        | lvs. rose and other pls.       |                   |
|                                                                                                            |        | No. 27865. and 27896. also are referable to this genus.                                                             |                      |                |            |          |                                |                   |



|                                                                                                    |        |                        |               |               |              |           |                                |                         |                   |
|----------------------------------------------------------------------------------------------------|--------|------------------------|---------------|---------------|--------------|-----------|--------------------------------|-------------------------|-------------------|
| <b>3113. OPE'GRAPHIA.</b>                                                                          |        |                        |               |               |              |           |                                |                         |                   |
| 31188                                                                                              | 26835a | cerebrina D. C.        | tumid-crtd.   | thin crust    | 1 year       | W         | calc. stone                    |                         | Eng. bot. 2632. 1 |
| 31189                                                                                              | 26835b | tesserata D. C.        | tessellated   | thin crust    | 2 year       | Br.Gy     | rocks                          |                         | Eng. bot. 2632. 2 |
| 31190                                                                                              | -      | saxigena Tayl.         | rock          | thin crust    | 3 year       | Brsh      | mural rocks                    |                         | Fl. hib. p. 259   |
| 31191                                                                                              | -      | sulcata Pers.          | furrowed      | wrinkled cr.  | 3 year       | Brsh.Gy   | holly                          |                         | Fl. hib. p. 107   |
| <b>3037. OSCILLATORIA.</b>                                                                         |        |                        |               |               |              |           |                                |                         |                   |
| 31192                                                                                              | -      | turfosa Carm.          | turf          | thick layer   | ...          | Viv.G     | turf-pits                      |                         |                   |
| 31193                                                                                              | -      | littoralis Carm.       | shore         | alimy         | ...          | ...       | ærug. muddy bottom pools       |                         |                   |
| 31194                                                                                              | -      | spiralis Carm.         | spiral        | spreading     | 0 ...        | Bk        | marine rocks                   |                         |                   |
| 31195                                                                                              | -      | spadicea Carm.         | chestnut-cld  | spreading     | ...          | O.Br.     | damp earth                     |                         |                   |
| 31196                                                                                              | -      | contexta Carm.         | interwoven    | striated      | ...          | shin.Bk   | moist ground                   |                         |                   |
| <b>3609. 3240b. PACHNOCYBE Berk. PACHNOCYBE. (Pachne, hoar-frost, kybe, a head.) Crypt. Fungi.</b> |        |                        |               |               |              |           |                                |                         |                   |
| 31197                                                                                              | -      | subulata Berk.         | subulate      | oit. fascic   | 1/2-1/3 w.sp | Brsh.Cin  | sticks, stems, &c.             |                         |                   |
| 31198                                                                                              | -      | grisea Berk.           | grey          | densely gr.   | ...          | Gy        | decaying stems                 |                         |                   |
| 31199                                                                                              | -      | ferruginea Berk.       | ferruginous   | shining       | ...          | Fer       | deal and decaying substances   |                         |                   |
| 31200                                                                                              | -      | acicula Berk.          | acicular      | gregarious    | 1/2 w        | Pa        | rotting stems, herbaceous pls. |                         |                   |
| 31201                                                                                              | -      | albida Berk.           | whitish       | gregarious    | ...          | Pu.W      | rotten wood                    |                         |                   |
| <b>3700. 3076. PADINA Adans. PADINA. (Uncertain.) Crypt. Algae.</b>                                |        |                        |               |               |              |           |                                |                         |                   |
| 31202                                                                                              | -      | deusta Hook.           | burnt         | lobed         | 1 ...        | Brsh.P    | ocean                          |                         |                   |
| <b>3015. PALME'LLA.</b>                                                                            |        |                        |               |               |              |           |                                |                         |                   |
| 31203                                                                                              | -      | rivularis Carm.        | rivulet       | scattered     | ...          | Bt.G      | mouuntain streamlets           |                         |                   |
| 31204                                                                                              | -      | livida Carm.           | livid         | scurf         | ...          | liv.Gy    | on overhanging cliffs          |                         |                   |
| 31205                                                                                              | -      | grumosa Carm.          | clotted       | floating      | ...          | BrickR    | rocks sea side                 |                         |                   |
| <b>3904. PARMELIA.</b>                                                                             |        |                        |               |               |              |           |                                |                         |                   |
| 31206                                                                                              | -      | horrescens Tayl.       | dreading      | round patc.   | 2 ...        | G.Ysh.W   | siliceous rocks                |                         | Fl. hib. p. 144   |
| 31207                                                                                              | -      | columnaris Tayl.       | columnar      | small patch.  | ...          | Pa.Br     | wet rocks                      |                         | Fl. hib. p. 144   |
| 31208                                                                                              | -      | sulcata Tayl.          | furrowed      | round patc.   | 4 year       | Gl.W      | silic. ro. and trees           |                         | Jac. A.4.20.2     |
| 31209                                                                                              | -      | rugosa Tayl.           | wrinkled      | large tufts   | 6 ...        | W         | heath and rocks                |                         | Fl. hib. p. 145   |
| 31210                                                                                              | -      | adglutinata Floerke    | clammy        | membran.      | ...          | ...       | ash and elm                    |                         | Fl. hib. p. 146   |
| 31211                                                                                              | -      | reticulata Tayl.       | reticulated   | round patc.   | 10 ...       | Psh.Br    | rocks                          |                         | Fl. hib. p. 148   |
| <b>3701. 3144a. PATELLA'RIA Fr. PATELLARIA. (Patella, a saucer ; form of cup.) Crypt. Fungi.</b>   |        |                        |               |               |              |           |                                |                         |                   |
| 31212                                                                                              | -      | atrata Hedw.           | blackish      | tough         | 0            | Bk        | wood                           |                         |                   |
| <b>3245. PENICILLIUM.</b>                                                                          |        |                        |               |               |              |           |                                |                         |                   |
| 31213                                                                                              | 27790a | candidum Lk.           | white         | woven         | ...          | Pu.W      | decaying substances            |                         |                   |
| <b>3702. 3088a. PERTUSARIA Ach. PERTUSARIA. (Pertusus, full of holes.) Crypt. Lichenes.</b>        |        |                        |               |               |              |           |                                |                         |                   |
| 31214                                                                                              | -      | isidioides Hook.       | Isidium-lk    | thick crust   | 1/2 year     | Ysh.Br    | rock                           |                         | Eng. bot. 2622.1  |
| Nos. 26854. 26848. 26616. and 26855. are referred by Sir W. J. Hooker to this genus.               |        |                        |               |               |              |           |                                |                         |                   |
| <b>3144. PEZIZA.</b>                                                                               |        |                        |               |               |              |           |                                |                         |                   |
| 31215                                                                                              | 27368a | Rapulum Bul.           | Radish        | twisted       | ...          | o         | Ysh.Br                         | woods                   | Bul. her. 485. 2  |
| 31216                                                                                              | { iii. | rutilans Fr.           | ruddy         | nearly sess.  | 1/2 ...      | O.R       | among moss                     |                         |                   |
| 31217                                                                                              | -      | melaloma A. & S.       | black-edged   | dens.gregar.  | ...          | Dirty O   | fir plants & charcoal ground   |                         |                   |
| 31218                                                                                              | -      | araneosa Bul.          | cobweb        | firm          | ...          | O.S       |                                |                         | Bul. her. 280     |
| 31219                                                                                              | -      | 2 salicina Hook.       | Willow        | subfloccose   | ...          | Taw       | old stumps of willow           |                         | Sow. 369. 5 ?     |
| 31219                                                                                              | -      | leucoloma Hedw.        | white-edged   | scattered     | 10 ...       | W         | wall-tops                      |                         |                   |
| 31220                                                                                              | { iv.  | fascicularis A. & S.   | fasciated     | caespitose    | ...          | Bk        | ash bark, &c.                  |                         | Sow. 425. 1, 2    |
| 31221                                                                                              | -      | furfuracea Roth        | branny        | sessile       | 1/2 ...      | Pa.Fur    | hazle, maple, &c., twigs       |                         |                   |
| 31222                                                                                              | 27380b | vitellina Pers.        | yolk-cld      | somwh.tuft.   | ...          | au        | Bt.Y                           |                         |                   |
| 31223                                                                                              | 27391a | clandestina Bul.       | clandestin.   | pallid        | ...          | f         | Taw                            | willow wood, grass      |                   |
| 31224                                                                                              | 27391b | alboviolascens A. & S. | viol. white   | scattered     | 1/2 aut. sp  | Snow W    | dead twigs of whin.            |                         | Alb. & Schw. 8. 4 |
| 31225                                                                                              | 27391c | melaxantha Fr.         | black & yell. | gregarious    | ...          | Bk.Gysh.Y | decorated beech on wood        |                         |                   |
| 31226                                                                                              | 27391d | hispidula Schr.        | hispid        | shining hairs | ...          | Bk        |                                |                         |                   |
| 31227                                                                                              | 27396a | rulo-olivacea A. & S.  | br. & olive   | vilioso-pulv  | ...          | Dirty Ru  | dead bran. of bramb.           |                         |                   |
| 31228                                                                                              | 27396b | rhabarbarina Berk.     | Rhub.-cl      | scattered     | ...          | Och.Fer   | fallen bran. of roses          |                         |                   |
| 31229                                                                                              | 27393a | episphaeria Mart.      | on Sphaeria   | parasitic     | ...          | Y         | Sphaeria multif. & undul.      |                         |                   |
| 31230                                                                                              | 27393b | pineti Batsch          | pinetum       | firm          | ...          | au        | W.Br                           | fir cones               | Batsch cont.1.140 |
| 31231                                                                                              | 27394a | hyalina Pers.          | transparent   | gregarious    | ...          | w         | stumps                         |                         |                   |
| 31232                                                                                              | 27395a | Grevillii Berk.        | Greville's    | gregarious    | ...          | au        | Pa.Um                          | stems of herbaceous pls |                   |
| 31233                                                                                              | 27398a | caesia Pers.           | grey          | depressed     | ...          | Dirty W   | fallen oak bran.               |                         |                   |
| 31234                                                                                              | 27398b | erratica Fr.           | unfixed       | spreading     | 3 f          | W         | bech chips                     |                         |                   |
| 31235                                                                                              | 27398c | Rosa Pers.             | Rose          | round pat.    | ...          | Bt.Br     | dry bran. Rosa canina          |                         |                   |

II. IV. FIBRINA. — Waxy or coriaceous, fibrillose or striated with scattered adpressed fibres.

|       |        |                     |              |              |             |           |                               |                     |                    |
|-------|--------|---------------------|--------------|--------------|-------------|-----------|-------------------------------|---------------------|--------------------|
| 31236 | 27400a | bolaris Batsch      | lumpy        | variable     | 1/3 aut     | R.Och     | dry fallen bran.              |                     |                    |
| 31237 | 27409a | buccina Pers.       | trumpet      | gregarious   | ...         | Di.Y      | wood & pine bran.             |                     |                    |
| 31238 | 27420a | faginea Pers.       | Beech        | minute       | ...         | Dirty W   | beech masts                   |                     |                    |
| 31239 | 27420b | Marchantia Berk.    | Marchantia   | smooth       | 1/2 my      | Pa.Ysh.Br | fading Marchantia hem.        |                     |                    |
| 31240 | 27421c | phascoides Fr.      | Phasc.-lk    | subgreg.     | ...         | Pa.Brk.R  | small mosses                  |                     |                    |
| 31241 | 27423a | axillaris Nees      | axillary     | waxy         | 3/5 1 aut   | O         | Spilaechnum mnioides          |                     |                    |
| 31242 | 27423b | xanthostigma Fr.    | yell. dot    | orbicular    | ...         | G.O.Y     | rotting fir wood              |                     |                    |
| 31243 | 27423c | leucostigma Fr.     | white-dot    | scattered    | ...         | W         | soft rotten wood              |                     |                    |
| 31244 | 27425a | atrata Pers.        | blackish     | scat.orgreg. | 1/2 ...     | Bksh      | wo. & stems of herbaceous pls |                     |                    |
| 31245 | 27428a | melaxantha Fr.      | blk. & yell. | waxy         | 1/2 aut. sp | Bksh      | dry dead wood                 |                     |                    |
| 31246 | 27428b | compressa A. & S.   | compressed   | thia         | 1/2 year    | Bk        | hard wood                     |                     |                    |
| 31247 | 27428c | flexella Fr.        | flexuose     | immersed     | ...         | year      | Pu.Bk                         | rotting pine wood   |                    |
| 31248 | 27429d | agaricina Carm.     | Agaric-lk    | firm         | 1/2-1/3 ... | D.G       | wood                          |                     |                    |
| 31249 | 27429b | sclerotioides Berk. | Sciero.-lk   | umbilicate   | 1/5 ...     | R.Br      | wood                          |                     |                    |
| 31250 | 27430a | subtilis Fr.        | delicate     | minute       | 1/5 ...     | W         | fir leaves                    |                     |                    |
| 31251 | -      | saniosa Schr.       | sanious      | very rare    | ...         | aut       | Br                            | with Thel. incrust. | Ann. n. h. 1. 7. 2 |
| 31252 | -      | fusarioides Berk.   | Fusar.-lk.   | firm         | 0 sp        | Pksh      | dead nettle stems             |                     | Mag. zool. 1. 2. 4 |

|                                                                                                          |        |                      |                   |                      |                   |               |                              |                            |                       |
|----------------------------------------------------------------------------------------------------------|--------|----------------------|-------------------|----------------------|-------------------|---------------|------------------------------|----------------------------|-----------------------|
| 3166. PHACIDIUM.                                                                                         |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31253                                                                                                    | 27616a | carbonaceum Fr.      | charcoal          | unequal              | 0 sp              | Bk            | willow twigs                 |                            |                       |
| 31254                                                                                                    | 27617a | Laurocerasi Desm.    | Cherry-Lau.       | punctiform           | 0 year            | Bk            | fallen lvs of laurel         |                            |                       |
| 31255                                                                                                    | 27617b | repandum Fr.         | repand            | subrotund            | 0 year            | ...           | stms & lvs of herbaceous pls |                            |                       |
| 3179. PHALLIUS.                                                                                          |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31256                                                                                                    | 27633a | iosmos Berk.         | violet-sectd      | strongly-toothed     | ...               | Pa.Rsh.Gy     | sand hills                   |                            | Curt.br.en.10.469     |
| 2961. PHA'SCUM.                                                                                          |        |                      |                   |                      |                   |               |                              |                            |                       |
| 25718 crispum                                                                                            |        |                      |                   |                      |                   |               |                              |                            |                       |
| 2 rostellatum Berk. beaked solitary $\frac{1}{2}$ sp Pa.G banks and fi. Bry. ger. 6. f. 14               |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31257                                                                                                    | 25720a | crassinervium Schwe. | thick-nerv.       | solitary             | $\frac{1}{12}$ sp | Pa.G          | limestone soil               |                            | Bry. ger. 4. f. 3     |
| 25721 patens                                                                                             |        |                      |                   |                      |                   |               |                              |                            |                       |
| 2 recurvifolium Hook. recurved-lvd solitary $\frac{1}{12}$ sp.su. Pa.G clay fields Schwæg. sup. 2        |        |                      |                   |                      |                   |               |                              |                            |                       |
| 3130. PHLEBIA.                                                                                           |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31258                                                                                                    | 27272a | radiata Fr.          | rayed             | tough                | 3                 | ...           | DI.F                         | birch                      |                       |
| 3173. PHOMA.                                                                                             |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31259                                                                                                    | 27646a | Dahlia Berk.         | Dahlia            | scattered            | 0 w               | Ruf           | decaying dahlia stems        |                            |                       |
| 31260                                                                                                    | 27646b | Hederæ Desm.         | Ivy               | subglobose           | 0 year            | Bk            | small dead shoots of ivy     |                            |                       |
| 3197. PHY'SARUM.                                                                                         |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31261                                                                                                    | 27697a | rubiginosum Chev.    | rust-red          | weak                 | ...               | ...           | Rust.R                       | trunks of trees among moss |                       |
| 31262                                                                                                    | 27697b | hyalinum Pers.       | hyaline           | very delicate        | ...               | ...           | Wsh                          | rotten wood                |                       |
| 31263                                                                                                    | -      | metallicum Berk.     | metallic          | very delicate        | $\frac{1}{24}$    | w             | Pksh.Gy                      |                            | Mag. zool. 1. 3. 8    |
| 3139. PISTILLARIA.                                                                                       |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31264                                                                                                    | 27341z | micans Pers.         | glittering        | minute               | $\frac{1}{12}$    | ...           | Ro                           | on dead thistles           | Hof. ger. 7. 2        |
| 31265                                                                                                    | 27344y | puberula Berk.       | puberulous        | minute               | $\frac{1}{12}$    | ...           | W                            | on Pteris aquilina         | Sow. 334. 2           |
| 31266                                                                                                    | 27344a | musciola Pers.       | Moss-inh.         | very minute          | ...               | ...           | ...                          | on Hypnum trig.            |                       |
| 31267                                                                                                    | 27344b | pusilla Pers.        | dwarf             | nodding, dry         | $\frac{1}{10}$    | ...           | W                            | on dead stems of Equisët.  |                       |
| 3703. 3262c. PODISOMA Lk. PODISOMA. (Pous, a foot, soma, a body.) Crypt. Fungi.                          |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31268                                                                                                    | -      | follicolum Berk.     | leaf-inhab.       | masses               | ...               | ...           | D.Br,Bk                      | juniper leaves.            |                       |
| 3125. POLY'PORUS.                                                                                        |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31269                                                                                                    | 27209z | lentus Berk.         | tough             | $1\frac{1}{2}$ broad | 1 s               | ...           | Och                          | living Ulex euro.          |                       |
| 31270                                                                                                    | 27227a | amorphus Fr.         | deformed          | imbricated           | ...               | year          | Silky W                      | trunks of fir              |                       |
| 31271                                                                                                    | 27228a | scoticus Klot.       | Scotch            | masses               | 3-18              | wid.          | Br                           | roots of trees             |                       |
| 31272                                                                                                    | 27228b | fraxineus Bull.      | Ash               | thick                | 42                | year          | Dirty W                      | ash and elm                | Bul. her. 433. 2      |
| 31273                                                                                                    | 27234a | nigricans Fr.        | blackish          | very hard            | ...               | year          | Bk                           | birch trees                |                       |
| 31274                                                                                                    | 27236a | undatæ Pers.         | waved             | effused              | ...               | year          | Pa.Cin                       | fir stumps                 |                       |
| 31275                                                                                                    | 27241a | armeniacus Berk.     | apricot-cld       | elegant              | ...               | year          | Dp.Buff                      | bark of fir trees          |                       |
| 31276                                                                                                    | 27249b | pachypus Fr.         | thick-stem        | pulvinate            | 4                 | jl.s          | Tan                          | fir woods                  | Mic. gen. 69. 2       |
| 31277                                                                                                    | 27250a | castaneus Bul.       | 2 olivæceus Berk. | olive-cld            | 4                 | jl.s          | Ol                           | fir woods                  | Schæff. 105           |
| 31278                                                                                                    | 27250a | castaneus Bul.       | chestnut-cld      | insipid              | ...               | ...           | Chest                        | woods                      | Bul. her. 328         |
| 31279                                                                                                    | -      | cinctus Berk.        | surrounded        | scat. tufts          | 2                 | ...           | Pa.Och                       | very rotten plank          | Mag. zool. 1. 2. 3    |
| 3704. 3190a. POLY'SACCUM Desf. POLYSACCUM. (Polys, many, sakkos, a sack.) Crypt. Fungi.                  |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31279                                                                                                    | -      | olivæceum Fr.        | olivaceous        | subrotund            | ...               | ...           | Ol                           | Highgate Hill              | Sow. 424              |
| 3051. POLY'SIPHONIA.                                                                                     |        |                      |                   |                      |                   |               |                              |                            |                       |
| 26343 coccinea                                                                                           |        |                      |                   |                      |                   |               |                              |                            |                       |
| 2 tenuior Dil. slenderer bushy tufts ... year S ocean                                                    |        |                      |                   |                      |                   |               |                              |                            |                       |
| 3 denuatâ Hook. naked naked bran. 4 year S ocean                                                         |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31280                                                                                                    | 26347a | furcellata Hook.     | forked            | floating             | 6                 | ...           | Bt.R                         | ocean                      |                       |
| 26349 elongata                                                                                           |        |                      |                   |                      |                   |               |                              |                            |                       |
| 2 denuatâ Harv. naked destit. of ram. 8 year R.Br ocean                                                  |        |                      |                   |                      |                   |               |                              |                            |                       |
| 3 sanguinolenta Ag. crimson bran. spread 8 year C ocean                                                  |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31281                                                                                                    | 26349a | elongella Hook.      | small elon.       | shrubby              | 3                 | year          | R.Br                         | ocean                      |                       |
| 31282                                                                                                    | 26353a | Richardsoni Hook.    | Richardson's      | rigid                | 4                 | ...           | DI.R                         | ocean                      |                       |
| 31283                                                                                                    | 26355a | thuyoides Harv.      | Arb.-Vit.-lk.     | tufted               | 3                 | ...           | DI.Br                        | rocky shores               | Fl. h. b. p. 205      |
| 31284                                                                                                    | 26355b | cristata Harv.       | crested           | tufted               | ...               | ...           | Br                           | ocean                      | Fl. hib. p. 205       |
| 31285                                                                                                    | -      | macrocarpa Harv.     | large-ftd.        | dense tufts          | 1                 | ...           | Brsh.R                       | marine rocks and A'lg.     | Fl. hib. p. 206       |
| 2971. POLY'TRICHUM                                                                                       |        |                      |                   |                      |                   |               |                              |                            |                       |
| 25766 juniperinum                                                                                        |        |                      |                   |                      |                   |               |                              |                            |                       |
| 2 gracilius Hook. slender solitary ... sp Ol.G mountains Eng. bot. 2435                                  |        |                      |                   |                      |                   |               |                              |                            |                       |
| P. strictum Menz.                                                                                        |        |                      |                   |                      |                   |               |                              |                            |                       |
| 3705. 3251b. PSILO'NIA Fr. PSILONIA. (Psilos, a spot.) Crypt. Fungi.                                     |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31286                                                                                                    | -      | glva Hook.           | ashy-cld          | masses               | $1\frac{1}{12}$   | $\frac{1}{6}$ | ...                          | Rsh.Gy                     | flat surf. felled oak |
| 3271. PUCCYNIA.                                                                                          |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31287                                                                                                    | -      | Veronicarum Dec.     | Veronica          | aggregate            | 0                 | ...           | Ysh                          | Veronica                   |                       |
| 31288                                                                                                    | -      | Glechomatis Dec.     | Glechoma          | scattered            | 0                 | ...           | Brsh                         | ground ivy                 |                       |
| 31289                                                                                                    | -      | Scorodonia Lk.       | Wood-Sage         | large pat.           | 0                 | ...           | Cin                          | Teucrium Scorod.           |                       |
| 31290                                                                                                    | -      | Vinca Berk.          | Periwinkle        | scattered            | 0                 | ...           | Ysh                          | Vinca major                |                       |
| 31291                                                                                                    | -      | Campânula Carm.      | Campanu.          | crowded              | 0                 | ...           | ...                          | Campânula                  |                       |
| 31292                                                                                                    | -      | clandestina Carm.    | hidden            | very minute          | 0                 | ...           | D.Br                         | Scabiosa succisa           |                       |
| 31293                                                                                                    | -      | Syngenesiarum Lk.    | Syngenesiæ        | patches              | 0                 | ...           | Br                           | thistles                   |                       |
| 31294                                                                                                    | -      | Galiorum Lk.         | Cheese Rennet     | scattered            | 0                 | ...           | Br                           | Galium verum               |                       |
| 31295                                                                                                    | -      | Calthæ Lk.           | Marsh Marigold    | scattered            | 0                 | ...           | Brsh                         | Caltha palustris           |                       |
| 31296                                                                                                    | -      | Lychnidæarum Lk.     | Lychnidææ         | scattered            | 0                 | ...           | Br                           | Lychnidææ                  |                       |
| 31297                                                                                                    | -      | Prunorum Lk.         | Plum              | scattered            | 0                 | ...           | Br                           | plum trees                 | Baxt.cryp.oxon.33     |
| 3706. 3060a. PUNCTARIA Grev. PUNCTARIA. (Punctum, a dot; numerous dotted fructifications.) Crypt. A'lgæ. |        |                      |                   |                      |                   |               |                              |                            |                       |
| 31298                                                                                                    | 26393a | plantaginea Grev.    | Plantn.-lvd       | dotted lvs           | 6                 | su            | Br                           | marine rocks               | Eng. bot. 2136        |
| 31299                                                                                                    | 26393b | latifolia Grev.      | broad-lvd         | dotted lvs           | 6                 | ap.my         | Ol.G                         | marine rocks               |                       |
| 31300                                                                                                    | 26393c | tenuissima Grev.     | slenderest        | thin leaves          | 2-8               | su            | Ysh.G                        | ocean on Zostera           |                       |

3108. RAMALFNA.

31301 26787½ polymórpha Ach. multiform ... .. year Gysh rocks, stones

3211. RETICULÁRIA.

31302 27726a olivácea Fr. olivaceous membran. 0 aut G.OI trunks fallen fir trees

3707. 3066a. RHODOME'NIA Grev. RHODOMENIA. (Rhodos, red, hymen, a membrane.) Crypt. A'lgæ.  
 31303 26433a polyárpa Grev. many ftd branched 7 ... DI.R ocean Grev. cryp. 352.  
 31304 26433b soboliferus Grev. proliferous bushy tufts 4 ... D.R ocean Eng. bot. 2133  
 Nos. 26411, 26415, 26419, 26425, 26426, 26427., and 26435., of Hort. Brit. p. 438., are referred by Sir W. J. Hooker to this genus.

3000. RYCCIA 26093 gláuca

2 obtúsa Hook. obt.segm. patches ½ sp Ysh.G mould of gard. pots

3022. RIVULÁRIA.

31305 26154a botryóides Carm. grape-like aggregate ... .. Bk ro. and stones in streamlets  
 31306 - - applanáta Carm. flattened gregarious ... .. Bsh.G sea  
 31307 - - plicáta Carm. wrinkled dens.greg. 10-1 ... .. Dk.G sea-shore  
 31308 - - crustácea Carm. incrusting spreading 1 ... .. Ol.G rocks  
 31309 - - plána Harv. plane 10 ... .. Dp.Ol.G marine rocks

3225. SCLEROTIUM.

31310 27744a quercinum Berk. Oak-trunk depressed 1½ w Bk barked oak  
 S. quercinum Pers. in Hort. Brit. p. 461. is S. pástula Dec. in Eng. Fl. vol. v. pt. 2. p. 225.  
 31311 27747a Rúbi Carm. Bramble rather thin 1 ... (W.-Br).Bk bramble leaves  
 31312 - - medulláre Berk. pith subglobose ½ su Bk ins. of stms. Ptéris aquil. Mag.zool.1.3.5  
 31313 - - neglectum Berk. neglected subadnate 0 w D.Br dead leaves Ann. n. h. 1. 205

3251. SEPEDO NIUM.

31314 27818a róseum Fr. rosy fleecy 0 ... Ro decaying fungi

3170. SEPTO'RIA.

31315 27638a Oxyacánthæ Kunze Hawthorn spots 0 aut P living hawthorn leaves  
 31316 27638b Ægopódii Desm. Gout-weed spots 0 aut Pa Ægop. Pod. leaves

3054. SPHACELLA'RIA.

31317 26371a disticha Lyngb. two-ranked woolly tufts 4 su Gsh.OI ocean

3157. SPHÆ'RIA.

31318 27460a Hoókeri Klot. Hooker's solitary 2 jn Shin.Bk grassy places among moss  
 31319 27469a cohæ'rens Pers. coherent gregarious ... .. Bk branches, &c.  
 31320 27470a rúfa Pers. reddish irregular ... .. R.Br wood Fl. dan. 1781. 2  
 31321 27470b gelatinósa Tode gelatinous equal ... .. Varying fir branches  
 31322 27472a atropurpúrea Fr. dark-purple thin ... .. Psh.Bk rotten wood Fl. dan. 1782. 1. 2  
 31323 27473a botryósa Fr. grape-bun. caspit. cong. ... .. hard oak wood  
 31324 27481a áspera Fr. rough gregarious 0 year Bk oak branches  
 31326 27484a ceratospérma Tode horn-seed irregular 0 year Bk birch wood Fr. obs. 2. 8. 5  
 31327 27488b hýstrix Tode hedgehog oval 0 year Bk sycamore branches  
 31328 27490a discutiens Berk. casting broadly eff. 0 year DI.Bk elm branches  
 31329 27490a fiméti Pers. dunghill crust-like 0 year Bk horse and cow dung  
 31330 27494a stelluláta Fr. star-mouth patches 0 year DirtyW dry elm branches  
 31331 27494b enteroleúca Fr. white-flesh crowded 0 year W dried branches Bul. her. 432. 1  
 31332 27496a fibrósa Pers. fibrous cr. crowded 0 year Brsh.Bk blackthorn  
 31333 27498a taleóla Fr. graft punctiform 0 year W oak branches  
 31334 27498b profúsa Fr. profuse sooty 0 year DirtyW branches Robinia Pseud.  
 31335 27499a coronáta Hoffm. crown-like crowded 0 year ... oak, hawthorn, rose Hof.cryp.1.5.4.5  
 31336 27500a ámbiens Pers. ambient immersed 0 year DirtyW Rosáceæ, &c. Fl. dan. 2039. 1  
 31337 27500b stilbóstoma Fr. shining-mouth crowded 0 year DirtyW trees  
 31338 27501a hypodérmia Fr. shodermous thin bk.crust 0 year Bk dead elm branches  
 31339 27502a furfurácea Fr. branny ab. 12togeth. 0 year Y branches of trees  
 31340 27504a ochrácea Grev. ochraceous caspitose 0 year Och twigs  
 31341 27505a aquifólia Moug. Holly caspitose 0 year BrickR holly branches  
 31342 27505b díocia Moug. two-ranked caspitose 0 year Bk branches of trees  
 31343 27514a gyrósa Schwein. gyrose lines 0 year O.Y thickish bark  
 31344 27514b fuliginósa Pers. smoky stuffed 0 year Din.Br.Bk willow branches  
 31345 27514c dothídea Moug. Dothid.-lk. cracked 0 year Pa.Br living rose stems  
 31346 27519a longíssima Pers. longest parallel rows 0 year Bk stems of umbellif. plants  
 31347 27520a Trifólii Pers. Clover immersed 0 year Bk clover leaves  
 31348 27521a malódrum Berk. apple glob. or sub. 0 wint. Bksh fallen apples  
 31349 27521b Yúcca Schwein. Yucca unequal spts. 0 year Gy leaves Yúcca gló.  
 31350 27523a ceuthocárrpa Fr. hidden-seed scattered 0 year Bk dry poplar leaves  
 31351 27523b ceuthosporóides Berk. Ceu.-lk. scattered ½ aut Rsh.Br laurel leaves  
 31352 27525a áquila Fr. dun gregarious 0 year Dun rotten sticks Tode fun. 70  
 31353 27529a Brássice Klot. Cabbage arachnoid 0 year DirtyW dead cabbage stalks  
 31354 27530a strigósa A. & S. strigose hoary 0 year Pa fir wood Abb. & Schw. 5. 7  
 31355 27539a platácea Berk. Maple scattered 0 w O decayed maple stumps  
 27540 sanguinea scar patches 0 w S scars dead tw. Bux. sem. Mag.zool.1.3.6  
 31356 27641b pulverácea Berk. mealy spots 0 year W leaves Viburnum Tinus  
 31357 27543a umbrina Berk. umber-cld gregarious 0 d Um decaying bean stalks  
 31358 27546a sordária Fr. scurf-like gregarious 0 year Bk moist pine wood  
 31359 27552a pertúsa Pers. pierced scattered 0 year Bk hardened wood

XXa. PLATY'STOME. — Ostiolum extremely broad, compressed, opening by a longitudinal fissure.

31360 - - excipulifórmis Fr. basin-shpd scattered 0 year Bk on bark, &c. Fr. obs. 1. 4. 5  
 31361 27554a rostelláta Fr. small-beaked gregarious 0 year Pk rose & bram.bran.  
 31362 27555a lívida Fr. livid scattered ½ year Gy dry branches  
 31363 27556b anserina Pers. goose ... .. Brsh.Bk dry wood

|                                                |               |             |   |      |      |                                  |
|------------------------------------------------|---------------|-------------|---|------|------|----------------------------------|
| 31364 27555 <i>e</i> ocellata <i>Fr.</i>       | eylet         | scattered   | 0 | year | Bk   | ash, will., &c., bran.           |
| 31365 27555 <i>d</i> salicella <i>Fr.</i>      | little Willow | elong patc. | 0 | year | Pa   | willow bran.                     |
| 31366 27557 <i>a</i> Tilia <i>Pers.</i>        | Lime          | scattered   | 0 | year | Bk   | limetree bran.                   |
| 31367 27557 <i>b</i> pruinosa <i>Fr.</i>       | pruinose      | gregarious  | 0 | sp   | Gy   | ash twigs                        |
| 31368 27558 <i>a</i> rufida <i>Mong.</i>       | rustic        | effused     | 0 | year | Bk   | dead bran. laburnum              |
| 31369 27558 <i>b</i> clypeata <i>Nees</i>      | shield-lk.    | shin.spots  | 0 | sp   | Br   | dead bramble bran.               |
| 31370 27558 <i>c</i> Pinastri <i>Dec.</i>      | Pine-leaf     | immersed    | 0 | year | Bk   | lvs. of firs & pines             |
| 31371 27560 <i>a</i> Juglandis <i>Fr.</i>      | Walnut        | gregarious  | 0 | year | Bk   | walnut twigs                     |
| 31372 27560 <i>b</i> obturata <i>Fr.</i>       | stopped up    | regular     | 0 | year | Bk   | leaves of <i>Ericæ</i>           |
| 31373 27564 <i>a</i> Kerria <i>Berk.</i>       | Kerria        | scattered   | 0 | su   | Bk   | dead shts. <i>Kerria</i> jap.    |
| 31374 27567 <i>a</i> Ilicis <i>Schlec.</i>     | Holly-leaf    | gregarious  | 0 | year | Bk   | holly leaves                     |
| 31375 27568 <i>c</i> lreilla <i>Mong.</i>      | ridged        | free        | 0 | w.sp | Bksh | Spira <sup>a</sup> Ulmaria       |
| 31376 27568 <i>b</i> pellita <i>Fr.</i>        | furred        | gregarious  | 0 | year | Bk   | larger herb. plants              |
| 31377 27568 <i>a</i> comata <i>Tode</i>        | hairy         | scattered   | 0 | year | Bk   | stems of herbs                   |
| 31378 27568 <i>e</i> rericina <i>Fr.</i>       | bent back     | rather firm | 0 | year | Bk   | grass culms                      |
| 31379 27568 <i>e</i> Dematium <i>Pers.</i>     | Demat..lk     | gregarious  | 0 | year | Bk   | stems of herb. pls.              |
| 31380 27568 <i>a</i> rubella <i>Pers.</i>      | reddish       | scattered   | 0 | su   | Bk   | stems of herb. pls. Tode fun. 72 |
| 31381 27574 <i>a</i> culmifraga <i>Fr.</i>     | culm-breaking | scattered   | 0 | aut  | Bk   | wh., rye, &c. culms Sow. 393. 4. |
| 31382 27574 <i>b</i> scirpicola <i>Dec.</i>    | Rush-inh.     | scattered   | 0 | year | Bk   | stems <i>Scirpus lacustris</i>   |
| 31383 27575 <i>a</i> Scrophularia <i>Desm.</i> | Scrophul.     | scattered   | 0 | sp   | Bk   | capsules <i>Scr. aqua.</i>       |
| 31384 27575 <i>b</i> inquilina <i>Wall.</i>    | tenant        | immersed    | 0 | year | Bk   | stems of Umbellif.               |
| 31385 27583 <i>a</i> artocreas <i>Tode</i>     | meat pie      | gregarious  | 0 | year | Bk   | beech, &c., leaves Tode fun. 73  |
| 31386 27583 <i>b</i> recutita <i>Fr.</i>       | worn          | aggregate   | 0 | year | Bk   | grass leaves                     |
| 31387 27587 <i>a</i> brunneola <i>Fr.</i>      | brownish      | gregarious  | 0 | aut  | Brsh | Convallaria dead lvs.            |

XXVII. DEPA'ZEA. — *Perithecia seated on an arid spot, on leaves which are still green.*

|                                                |             |            |                |      |         |                                              |
|------------------------------------------------|-------------|------------|----------------|------|---------|----------------------------------------------|
| 31388 - - <i>hederæ</i> <i>cola</i> <i>Fr.</i> | Ivy-inh.    | gregarious | 0              | year | Dirty W | green ivy leaves                             |
| 31389 - - <i>frondicola</i> <i>Fr.</i>         | leaf-inh.   | scattered  | 0              | aut  | Gysh    | green aspen leaves                           |
| 31390 - - <i>Dianthi</i> <i>A. &amp; S.</i>    | Dianthus    | scattered  | 0              | aut  | Y       | various Caryophyl.                           |
| 31391 ? - - <i>Angelicæ</i> <i>Berk.</i>       | Angelica    | extr.min.  | 0              | mr   | Bk      | dead stem <i>A. sylv.</i> Mag. zool. 1. 3. 7 |
| 31392 ? - - <i>populina</i> <i>Pers.</i>       | Poplar      | tufted     | 0              | year | Bk      | on ash Pers. disp. 2. 5. 10, 11              |
| 31393 ? - - <i>acervata</i> <i>Fr.</i>         | heaped      | tufted     | 0              | year | Bk      | dead apple trees Berk. fun. 3. 174           |
| 31394 ? - - <i>obducens</i> <i>Schum.</i>      | covering    | crowded    | 0              | year | Bk      | on pales Berk. fun. 3. 177                   |
| 31395 ? - - <i>Avellânæ</i> <i>Schm.</i>       | Hazel       | scattered  | 0              | aut  | Bk      | dead hazel leaves Berk. fun. 3. 183          |
| 31396 ? - - <i>Ostruthii</i> <i>Fr.</i>        | Ostruth.    | minute     | $\frac{1}{10}$ | aut  | Bk      | <i>Angelicæ sylvêstris.</i>                  |
| 31397 ? - - <i>cornicola</i> <i>Fr.</i>        | Cornus-inh. | round dots | $\frac{1}{10}$ | w    | Gy      | lvs. <i>Cornus sanguinea</i>                 |

## 3066. SPHEROCOCCUS.

|                            |           |             |               |       |      |       |
|----------------------------|-----------|-------------|---------------|-------|------|-------|
| 26427 cristatus            |           |             |               |       |      |       |
| 2 linearis <i>Turn.</i>    | linear    | linear      | $\frac{1}{3}$ | su    | Pk   | ocean |
| 26428 confervoides         |           |             |               |       |      |       |
| 2 procerimus <i>Turn.</i>  | very tall | gener.simp. | ...           | aut.w | Ol.G | ocean |
| 3 albidus <i>Turn.</i>     | whitish   | compressed  | ...           | aut.w | Wsh  | ocean |
| 4 geniculatus <i>Turn.</i> | jointed   | distorted   | ...           | aut.w | Ol.G | ocean |

## 3169. SPHERONEMA.

|                                                 |                        |                |     |         |                         |                  |
|-------------------------------------------------|------------------------|----------------|-----|---------|-------------------------|------------------|
| 31398 27637 <i>a</i> blepharistoma <i>Berk.</i> | ciliated-mouth transp. | $\frac{1}{24}$ | aut | Vy.pa.Y | on agarics <sup>1</sup> | Mag. zool. 1. 15 |
|-------------------------------------------------|------------------------|----------------|-----|---------|-------------------------|------------------|

|                                           |       |           |   |     |                            |                      |
|-------------------------------------------|-------|-----------|---|-----|----------------------------|----------------------|
| 3708. 3262 <i>a</i> . SPILOCÆA <i>Fr.</i> | fruit | SPILOCÆA. |   |     | ( <i>Spilos</i> , a spot.) | <i>Crypt. Fungi.</i> |
| 31399 - - <i>pbi</i> <i>Fr.</i>           |       | pyriform  | 0 | aut | ...                        | apples               |

## 3083. SPILOMA 26497 tumidulum

|                            |                   |              |   |      |       |                               |
|----------------------------|-------------------|--------------|---|------|-------|-------------------------------|
| 2 rosaceum <i>Hook.</i>    | rosaceous         | spor.copious | 2 | year | V     | old oak                       |
| 3 marginatum <i>Hook.</i>  | <i>spors.mar.</i> | spor. few    | 2 | year | O     | smooth bark                   |
| 4 cœncolor <i>Hook.</i>    | self-colour       | spor.sc.any  | 2 | year | O     | oak and ash bark              |
| 5 dibium <i>Hook.</i>      | doubtful          | spor. none   | 2 | year | ? Rsh | oak and ash bark <sup>1</sup> |
| 6 detritum <i>Hook.</i>    | worn              | spor. none   | 2 | year | ? Rsh | hazel                         |
| 7 microstigma <i>Hook.</i> | small-stig.       | spor. none   | 2 | year | ...   | ash in sh. pl.                |

3709. 3249*b*. SPORENDONEMA *Desm.* (*Sporos*, seed, *endon*, within, *nema*, a thread.)

|                                     |        |              |   |     |   |        |
|-------------------------------------|--------|--------------|---|-----|---|--------|
| 31400 - - <i>cœsei</i> <i>Desm.</i> | cheese | tufts        | 0 | ... | R | cheese |
| 31401 - - <i>muscæ</i> <i>Fr.</i>   | fly    | little tufts | 0 | aut | W | flies  |

*Crypt. Fungi.*  
Bul. her. 504. 2

## 3073. SPOROCHNUS.

|                                          |           |              |   |     |      |       |
|------------------------------------------|-----------|--------------|---|-----|------|-------|
| 31402 26461 <i>a</i> Cabrerae <i>Ag.</i> | Cabrera's | irreg.forked | 6 | ... | Pa.F | ocean |
|------------------------------------------|-----------|--------------|---|-----|------|-------|

3710. 3240*a*. SPOROBYBE *Fr.* SPOROBYBE. (*Sporos*, seed, *kube*, a head.)

|                                        |            |              |                |     |    |                               |
|----------------------------------------|------------|--------------|----------------|-----|----|-------------------------------|
| 31403 - - <i>Calcioides</i> <i>Fr.</i> | Calicum-lk | spot-like    | ...            | ... | Bk | decaying stems of pls.        |
| 31404 - - <i>byssoides</i> <i>Fr.</i>  | byssoid    | velv. strat. | $\frac{1}{24}$ | w   | Bk | mouldering stms. <i>Malv.</i> |

*Crypt. Fungi.*3711. 3093*a*. SQUAMARIA *Hook.* SQUAMARIA. (*Squama*, a scale; thallus scaly.)

|                                            |           |              |               |      |      |                  |
|--------------------------------------------|-----------|--------------|---------------|------|------|------------------|
| 31405 26681 <i>a</i> Muscorum <i>Hook.</i> | Moss      | scaly crust  | $\frac{1}{2}$ | year | L.Br | mosses on rocks  |
| 31406 - - <i>tribacea</i> <i>Hook.</i>     | worn      | scaly crust  | ...           | ...  | Wsh  | trees Scotland   |
| 31407 - - <i>miniata</i> <i>Hook.</i>      | verm.-cld | granul.crst. | ...           | ...  | Dp.R | Gainsford church |

*Crypt. Lich.*  
Eng. bot. 1684To this genus belong Nos. 26666, 26667, 26668, 26669, 26670, 26671, 26672, 26673, 26676, 26678, 26679, 26681, 26691, 26693, 26696, 26698, and 26714. of *Hort. Brit.* p. 442.

## 3241. STACHYLIIDIUM.

|                                         |         |      |     |     |    |                   |
|-----------------------------------------|---------|------|-----|-----|----|-------------------|
| 31408 27784 <i>z</i> bicolor <i>Lk.</i> | two-cld | down | ... | ... | Gy | rotting herb. pl. |
|-----------------------------------------|---------|------|-----|-----|----|-------------------|

Hof. ger. 2. 13. 1

## 3206. STEMONITIS.

|                                          |        |           |     |     |    |      |
|------------------------------------------|--------|-----------|-----|-----|----|------|
| 31409 27719 <i>a</i> obtusata <i>Fr.</i> | obtuse | scattered | ... | ... | Bk | wood |
|------------------------------------------|--------|-----------|-----|-----|----|------|

## 3105. STEREOCAULON.

|                                            |       |              |               |      |        |               |
|--------------------------------------------|-------|--------------|---------------|------|--------|---------------|
| 31410 26781 <i>a</i> botryosum <i>Ach.</i> | grape | dens.bran.   | 1             | year | Wsh.Gy | Scotch mound. |
| 31411 26781 <i>b</i> Ceræolus <i>Ach.</i>  | Corn  | gran. crust. | $\frac{1}{2}$ | year | Gysh   | rocks         |

Eng. bot. 2667

## 3097. STICTA.

|                                             |           |            |               |      |        |                       |
|---------------------------------------------|-----------|------------|---------------|------|--------|-----------------------|
| 31412 26731 <i>a</i> macrophylla <i>Fee</i> | broad-lvd | imbricated | 2             | year | Gsh.Gy | shady ro.             |
| 31413 26731 <i>z</i> ciliata <i>Tayl.</i>   | ciliated  | foliaceous | $\frac{1}{2}$ | ..   | D.Ol.G | <i>Hypna</i> on trees |

Eng. bot. 2697  
Fl. hib. p. 153

3148. STICTIS.

|                               |               |            |   |     |      |                  |  |
|-------------------------------|---------------|------------|---|-----|------|------------------|--|
| 31414 27435z sphaerula Fr.    | spheroid      | contracted | 0 | w   | B.Bk | barked ash-bran. |  |
| 31415 27435a pallida Pers.    | pallid        | gregarious | 0 | ... | Ysh  | wood             |  |
| 31416 27435b siccrotoma Carm. | unpleasant-m. | scattered  | 0 | ... | Bksh | wood             |  |
| 31417 27437a longa Fr.        | elongated     | immersed   | 1 | ... | Bk   | wood             |  |

3030. STIGONE'MA.

|                               |            |         |     |     |       |       |  |
|-------------------------------|------------|---------|-----|-----|-------|-------|--|
| 31418 26183a panniforme Harv. | cloth-like | velvety | ... | ... | Dk.Br | rocks |  |
|-------------------------------|------------|---------|-----|-----|-------|-------|--|

3236. STPLBUM.

|                                 |           |             |    |     |         |                       |                    |
|---------------------------------|-----------|-------------|----|-----|---------|-----------------------|--------------------|
| 31419 27777a erythrocephalum D. | red-head  | scattered   | .. | ... | Ro      | dung                  |                    |
| 31420 27777b bicolor Pers.      | two-cld   | subrotund   | .. | ... | Dirty W | trunks of trees       |                    |
| 31421 27777c pellucidum Schr.   | pellucid  | subrotund   | .. | ... | Dirty W | wood and rotten fungi |                    |
| 31422 27777d nigrum Berk.       | black     | granulated  | 1  | ... | Bk      | Eriophorum pubes.     |                    |
| 31423 - - anomalum Berk.        | anomalous | fusiform    | 1  | ... | Y       | dead Hypnum           | Mag. zool. 1. 3. 9 |
| 31424 - - pilliforme Pers.      | hair-shpd | very minute | 1  | aut | Bk      | rotten wood           |                    |

|                              |            |            |   |   |      |     |              |   |                 |
|------------------------------|------------|------------|---|---|------|-----|--------------|---|-----------------|
| 3712. 3115a. SYNCE'SIA Tayl. | SYNCE'SIA. |            | ( | 6 | year | Wsh | dry sh. rock | ) | Crypt. Lichen.  |
| 31425 - - albida Tayl.       | whitish    | thin crust |   |   |      |     |              |   | Fl. hib. p. 103 |

3131. THELE'PHORA.

|                                 |              |               |     |     |            |                          |                    |
|---------------------------------|--------------|---------------|-----|-----|------------|--------------------------|--------------------|
| 31426 27284a spadicea Fr.       | chestnut-cld | wavy          | 3   | aut | P          | oak stumps               |                    |
| 31427 27292a byssoides Pers.    | byssus-like  | br. patches   | 1   | ... | Ysh.Br     | spruce fir leaves        |                    |
| 31428 27292b rosea Pers.        | Rose-cld     | sm. sc. pat.  | ... | ... | Ro         | rose-bran.               |                    |
| 31429 27292c miniata Berk.      | scarlet      | elegant       | ... | ... | Bt. S      | birch                    |                    |
| 31430 27292d carboaria Berk.    | charcoal     | waxy          | ... | jl  | Bt. O      | charred gr. in w. weath. |                    |
| 31431 27292e lactescens Berk.   | milky        | thin          | ... | ... | Pa. Sal    | bark of pine stumps      |                    |
| 31432 27292f gigantea Pers.     | gigantic     | hyaline       | ... | ... | Milk W     | fir wood                 |                    |
| 31433 - - livida Fr.            | livid        | wash-like     | ... | ... | Gysh       | birch                    |                    |
| 31434 - - viscosa Pers.         | viscid       | smooth        | ... | ... | Bsh        | on fallen bran.          | Fl. dan. 1851. 1   |
| 31435 27295a granulosa Pers.    | granulose    | thin          | ... | ... | Wsh. F     | on wood                  |                    |
| 31436 27295b comedens Nees      | devouring    | thin          | ... | ... | Ysh. F     | dry dec. bran.           | Nees sys. 255      |
| 31437 27295c incarnata Berk.    | incarnate    | wax-like      | ... | ... | Bt. Ysh. F | on fall. bran., &c.      |                    |
| 31438 27295d nuda Fr.           | naked        | pale          | ... | ... | Dl. Ysh. F | on dry sticks            |                    |
| 31439 27294a acerina Pers.      | Maple        | sm. det. pat. | ... | ... | Milk W     | maple bark               |                    |
| 31440 27278a Laurocerasia Berk. | Che. Laurel  | gregarious    | ... | ... | Pa. Cin    | on Prunus Laurocerasus   |                    |
| 31441 - - Avellana Fr.          | Hazel        | corky         | ... | ... | Rsh. Br    | bark and wood            |                    |
| 31442 - - puteana Schum.        | well         | patches       | ... | ... | Ol. Taw    | deal in a dairy          | Mag. zool. 1. 4. 4 |

3089. THELOTRE'MA.

|                               |                |           |   |      |   |               |                |
|-------------------------------|----------------|-----------|---|------|---|---------------|----------------|
| 31443 26613a Hutchinsiae Hook | Miss Hutchins' | spreading | 2 | year | W | on the ground | Eng. bot. 2652 |
|-------------------------------|----------------|-----------|---|------|---|---------------|----------------|

2973. TORTULA.

|                |   |                   |                    |              |       |      |       |                      |                    |
|----------------|---|-------------------|--------------------|--------------|-------|------|-------|----------------------|--------------------|
| 25777 muralis  | 2 | brevipila Hook.   | short hair         | tufts        | 1     | year | D. G  | walls and stones     |                    |
| 25778 ruralis  | 2 | laevipila Hook.   | smooth hair        | deep patches | 2     | year | D. G  | clay slate           |                    |
| 25779 subulata | 2 | obtusa Hook.      | obtuse- <i>lvd</i> | thick tufts  | 1 1/2 | d    | Y. G  | banks & shady places |                    |
| 25785 fallax   | 2 | inoides Hook      | Flax-like          | tufts        | 2-3   | su   | L. G  | banks and fi.        |                    |
| 25786 gracilis | 3 | brevicaulis Hook. | short-stmd         | tufts        | 1/2   | su   | L. G  | banks and fi.        | Schwæg. sup. 1. 32 |
| 25786 gracilis | 2 | viridis Hook.     | green              | lax tufts    | 1     | ...  | Br. G | clay banks           | Eng. bot. 2553     |

3262. TORULA.

|                                |             |           |   |      |       |                        |          |
|--------------------------------|-------------|-----------|---|------|-------|------------------------|----------|
| 31444 27836a monilioides Cord. | necklace-lk | aggregate | 0 | ...  | JetBk | sticks                 | Corda 38 |
| 31445 27836b ovalispora Berk.  | oval-spor.  | aggregate | 0 | year | Bk    | wood                   |          |
| 31446 27836c Eriophori Berk.   | Eriophor.   | minute    | 0 | ...  | ...   | Erioph. angust. leaves |          |
| 31447 27836d cylindrica Berk.  | cylindrical | fasciated | 0 | ...  | Bk    | sticks                 |          |

3150. TREME'LLA.

|                             |              |            |     |      |         |                 |                    |
|-----------------------------|--------------|------------|-----|------|---------|-----------------|--------------------|
| 31448 27439z fibriata Pers. | fringed      | clustered  | ... | aut  | Bk      | trees           | Bul. her. 272      |
| 31449 27439y foliacea Pers. | leaf-like    | gelatinous | ... | ...  | F. Cin  | stumps of trees | Bul. her. 406. A a |
| 31450 27441a cerebrina Bul. | 2 violaceous | gelatinous | ... | ...  | ...     | stumps of trees |                    |
| 31451 27442a clavata Pers.  | brain-like   | tough      | ... | w.sp | Dirty W | dead wood       | Bul. her. 386      |
|                             | club-shaped  | solitary   | 1   | sp   | F       | rotten wood     | Pers. ic. 10. 2    |

3234. TUBERCULARIA.

|                            |           |      |   |      |         |                 |                  |
|----------------------------|-----------|------|---|------|---------|-----------------|------------------|
| 31452 27772a nigricans Lk. | blackened | even | 0 | year | R-Bk    | trunks of trees | Bul. her. 455. 1 |
| 31453 27772b albida Berk.  | whitened  | hard | 0 | o    | Dirty W | oak bran. wo.   |                  |

3161. TY'MPANIS.

|                               |            |              |   |      |        |                  |  |
|-------------------------------|------------|--------------|---|------|--------|------------------|--|
| 31454 27600a fraxini Schwein. | Ash-inhab. | small fasci. | 0 | w.sp | Sh. Bk | dry ash branches |  |
|-------------------------------|------------|--------------|---|------|--------|------------------|--|

3138. TY'PHULA.

|                          |         |           |     |    |    |             |                    |
|--------------------------|---------|-----------|-----|----|----|-------------|--------------------|
| 31455 - - gracilis Desm. | slender | sparkling | 1/2 | sp | Pa | wheat straw | Ann. n. h. 1. 7. 1 |
|--------------------------|---------|-----------|-----|----|----|-------------|--------------------|

3092. URCEOLARIA.

|                              |         |            |   |      |     |           |                |
|------------------------------|---------|------------|---|------|-----|-----------|----------------|
| 31456 26630a rufescens Hook. | reddish | crust thin | 2 | year | Rsh | sandstone | Eng. bot. 2657 |
|------------------------------|---------|------------|---|------|-----|-----------|----------------|

3274. UREDO.

27927 suaveolens Pers. syn. *Aecidium Cárdui* Sow., who has given a figure of it in his *Coloured Figures of English Fungi*, iii. t. 398. fig. 5.

Early in June, 1833, I observed, in a group of plants of *Cnicus arvensis* Sm. (*Cirsium arvense* Lam.), one plant of a yellow brown hue, and more luxuriant than the rest. It was the subject of a parasitic fungus abounding all over it, and with which the luxuriance was doubtless connected: and hence this luxuriance may be assumed to have been, like that of the leaves of *Anemone coronaria* (described in *G. M. iv.* 192.), a morbid one. I sent a specimen of the fungus-inhabited *Cnicus* to Mr. J. D. C. Sowerby, who identified the fungus as the *Aecidium Cárdui* above quoted. This specimen, returned by Mr. Sowerby, gave out a very sweet and grateful odour for some months; and even now (June 11. 1834), may be, on being smelled to, perceived to be fragrant. On consulting *Hort. Brit.*, the only species which seemed to me likely to be identical with this is the *Uredo suaveolens* Pers.; and Mr. Baxter of the Oxford Botanic Garden, to whom a question on its identity has been submitted, has answered it thus:—"A person describes his *Uredo* *suaveolens* as growing on the leaves of *Cnicus arvensis* Sm.;

and I find it abundant on that plant in the neighbourhood of Oxford. Mr. Sowerby's *Æcidium Cárdui* is said to grow on the leaves of *Cnicus pratensis Willd.*, a plant which is also not very uncommon near Oxford; but on which, while in a living state, I have not at present observed any species of fungus to be parasitical. May not the word *pratensis*, in Mr. Sowerby's work, be a misprint for *arvensis*? especially as the bit of a leaf represented at t. 398, fig. 5, bears a greater resemblance to the foliage of *Cnicus arvensis* than it does to that of *C. pratensis*. Specimens of *Urèdo suavèolens* of Persoon, on the leaves of *Cnicus arvensis*, from this neighbourhood, accompany this letter."—*W. Baxter, Jan. 24. 1834.* The figures of the leaf in Sowerby's figure do, as Mr. Baxter has remarked, exactly resemble the leaf of *C. arvensis*, and but little, or not at all, that of *C. pratensis*.—*J. D. June 11. 1834.*

|                                                                                            |                                   |                      |               |                |      |              |                                         |                          |
|--------------------------------------------------------------------------------------------|-----------------------------------|----------------------|---------------|----------------|------|--------------|-----------------------------------------|--------------------------|
| 31457 -                                                                                    | - <i>parallèla Berk.</i>          | parallel             | projecting    | 0              | aut. | D.Br.        | culms and sheaths of rye                |                          |
| 31458 -                                                                                    | - <i>olivæca Dec.</i>             | olivaceous           | powdery       | 0              | ...  | Ol.Gy        | <i>Càrex ripària</i>                    |                          |
| 31459 -                                                                                    | - <i>Scillàrum Grev.</i>          | Hare-bell            | crowded       | 0              | ...  | ...          | on the harebell                         | Baxt.crypt.oxon.40       |
| 31460 -                                                                                    | - <i>Pridis Dub.</i>              | Iris                 | scat. or agr. | 0              | ...  | Pa.Br        | <i>Iris fetidissima</i>                 |                          |
| 31461 -                                                                                    | - <i>utriculòsum Nees.</i>        | utricled             | minute        | 0              | ...  | P.Bk         | <i>Polygonum Hydrop.</i>                | Nees sys. 6              |
| 31462 -                                                                                    | - <i>Beta Pers.</i>               | Beet                 | scattered     | 0              | ...  | Br           | Beet root                               |                          |
| 31463 -                                                                                    | - <i>Armèria Dub.</i>             | Thrift               | scattered     | 0              | ...  | Ruf          | <i>Armèria</i>                          |                          |
| 31464 -                                                                                    | - <i>Finca Dec.</i>               | Periwinkle           | ovoid         | 0              | ...  | Br           | <i>Finca mājor</i>                      |                          |
| 31465 -                                                                                    | - <i>Faccinidrum Johnst.</i>      | Whortuber.           | minute        | 0              | ...  | Ysh          | <i>Faccin Myrt.</i>                     |                          |
| 31466 -                                                                                    | - <i>crustæca Berk.</i>           | Crustace.            | scat. & agr.  | 0              | ...  | Brsh         | root leaves <i>Campán. rotund.</i>      |                          |
| 31467 -                                                                                    | - <i>Umbellàrum Johnst.</i>       | Umbellif.            | scattered     | 0              | ...  | Br           | various Umbellifera                     |                          |
| 31468 -                                                                                    | - <i>Hypericòrum Dec.</i>         | St. J.'s wt.         | scattered     | 0              | ...  | O            | <i>Hypèria</i>                          | Baxt.crypt.oxon.42       |
| 31469 -                                                                                    | - <i>Caryophyllacàrum Johnst.</i> | Caryophyllaceous     |               | 0              | ...  | Y            | <i>Cerástium sp., Stellària sp.</i>     |                          |
| 31470 -                                                                                    | - <i>Epilobii Dec.</i>            | Willowherb           | scattered     | 0              | ...  | Br           | <i>Epilòbia</i>                         |                          |
| 31471 -                                                                                    | - <i>appendiculosa Berk.</i>      | long-stalk           | confluent     | 0              | ...  | Br           | <i>Leguminosæ</i>                       |                          |
| 31472 -                                                                                    | - <i>Anthyllidis Grev.</i>        | Finger-vtch          | scattered     | 0              | ...  | Br           | <i>Anthyllis Vulner.</i>                |                          |
| 31473 -                                                                                    | - <i>Quercus Brondeau</i>         | Oak                  | minute        | 0              | ...  | O            | oak leaves                              |                          |
| 31474 -                                                                                    | - <i>Equiseti Berk.</i>           | Mare's-tail          | minute        | 0              | ...  | Bd           | <i>Equisetum limdsum</i>                |                          |
| 31475 -                                                                                    | - <i>Potèrii Spreng.</i>          | Burnet               | scattered     | 0              | ...  | O            | <i>Potèrium Sanguisòrba</i>             |                          |
| 3091. VARIOLA'RIA.                                                                         |                                   |                      |               |                |      |              |                                         |                          |
| 26626 lactea                                                                               |                                   |                      |               |                |      |              |                                         |                          |
| 2 areniaria Hook. sand-stone crust-con. 1½ year Dy.Lead sandstone rocks                    |                                   |                      |               |                |      |              |                                         |                          |
| 26622 multipuncta                                                                          |                                   |                      |               |                |      |              |                                         |                          |
| 2 laevigata Hook. smooth crust sc. cr. 2 year Cr beech and oak                             |                                   |                      |               |                |      |              |                                         |                          |
| 31476                                                                                      | 26626a                            | constellata Tayl.    | constel.      | broad pat.     | ...  | Gysh.W       | birch bark                              | Fl. hib. p. 113          |
| 31477                                                                                      | 26626b                            | conthetica Tayl.     | many-shld.    | gran. crust    | 4    | Gysh         | siliceous rocks                         | Fl. hib. p. 113          |
| 31478                                                                                      | 26626c                            | torta Tayl.          | twisted       | very thin cr.  | ...  | Wsh          | siliceous rocks                         | Fl. hib. p. 114          |
| 31479                                                                                      | 26626d                            | chlorothetica Tayl.  | green-shld.   | thin powd.cr.  | ...  | W            | siliceous rocks                         | Fl. hib. p. 114          |
| 31480                                                                                      | 26626e                            | terricola Tayl.      | ground-inhab. | broad pat.     | 3    | W            | peat                                    | Fl. hib. p. 115          |
| 3142. VERPA.                                                                               |                                   |                      |               |                |      |              |                                         |                          |
| 31481                                                                                      | 27353a                            | digitaliformis Pers. | Foxglove-sh.  | wrinkled       | 3    | my Um        | hedge rows                              | Pers.myc.7.1—3           |
| 3114. VERRUCA'RIA.                                                                         |                                   |                      |               |                |      |              |                                         |                          |
| 31482                                                                                      | 26846a                            | dermatodes Borrer    | vellum-lk     | polished cr.   | 1    | year L.Gy    | birch bark                              | Eng. bot. 2607. 2        |
| 31483                                                                                      | 26846b                            | submersa Hook.       | submersed     | irreg. pat.    | 2    | year Gsh     | stones under water                      | Eng. bot. 2768           |
| 31484                                                                                      | 26446c                            | olivæca Pers.        | olivaceous    | ruggedish cr.  | 2    | year Ol      | smooth bark                             | Eng. bot. 2597. 1        |
| 31485                                                                                      | 26846d                            | rhympòta Ach.        | dirty         | black crust    | 1    | year Bl      | on <i>Gràphis scripta</i>               | Eng. bot. 2597. 2        |
| 31486                                                                                      | 26846e                            | gemmata Ach.         | gemmed        | very th. film  | 2    | year Wsh     | trunks of trees                         | Eng. bot. 2617. 2        |
| 31487                                                                                      | 26846f                            | bifòrmis Borrer      | two-formed    | thin film      | 1    | year W       | on young oaks                           | Eng. bot. 2617. 1        |
| 31488                                                                                      | 26846g                            | niveo-àtra Borrer    | wh. and bk.   | rugose         | 2    | year W       | old timber and elms                     | Eng. bot. 2637. 1        |
| 31489                                                                                      | 26846h                            | rùdis Borrer         | rugged        | granular       | ½    | year Gy      | old boarded buildings                   | Eng. bot. 2637. 2        |
| 31490                                                                                      | 26846i                            | àphanes Borrer       | inconspicu.   | thin rug. cr.  | ½    | year Ol      | old elms                                | Eng. bot. 2642. 1        |
| 31491                                                                                      | 26846j                            | leucocephala Ach.    | white-hd      | irreg. pat.    | ½    | year Gy.Ol   | trunks of trees                         | Eng. bot. 2642. 2        |
| 2 amphibola Ach.                                                                           |                                   |                      |               |                |      |              |                                         |                          |
| 31492                                                                                      | 26849a                            | concinna Borrer      | neat          | even crust     | ½    | year Gysh.W  | old bark                                | Eng. bot. 2642. 2        |
| 31493                                                                                      | 26849a                            | immersa Hoffm.       | sunk          | dotted crust   | 4    | year Gysh.W  | calcareous rocks                        | Eng. bot. 2623. 1        |
| 31494                                                                                      | 268 9b                            | laevata Ach.         | smooth        | cracked cr.    | 3    | year Brsh    | rocky beds of str                       | Eng. bot. 2623. 2        |
| 31495                                                                                      | 26851a                            | muràlis Ach.         | wall          | thin scaly cr. | 2    | year Pa.Gy   | walls                                   | Eng. bot. 2647. 2        |
| 31496                                                                                      | 26851b                            | epipolà'a Ach.       | superficial   | irreg. pat.    | ½    | year Gysh    | rocks                                   | Eng. bot. 2647. 3        |
| 31497                                                                                      | 26851c                            | Dufourii Delan.      | Dufour's      | round pat.     | 1    | year Gysh    | calcareous rocks                        | Eng. bot. 2791           |
| 31498                                                                                      | 26851d                            | trachòna Ach.        | green rock    | very thin cr.  | 1½   | year Gysh.Gr | slaty rocks                             | Eng. bot. 2647. 1        |
| 31499                                                                                      | 26853a                            | Hookeri Borrer       | Hooker's      | small pat.     | ½    | year W       | rocks on dead mosses                    | Eng. bot. 2622. 2        |
| 31500                                                                                      | -                                 | confèrta Tayl.       | close         | thin coat      | 3    | year Bk      | birch bark Ireland                      |                          |
| 31501                                                                                      | -                                 | lithina Ach.         | stone         | scaly crust    | 2    | year Gysh.G  | siliceous rocks Ireland                 |                          |
| 31502                                                                                      | -                                 | lucens Tayl.         | shining       | thin crust     | 4    | my Psh.Br    | siliceous slate                         | Fl. hib. p. 257          |
| 31503                                                                                      | -                                 | polysticta Borrer    | many-dotted   | very thin cr.  | 3    | year Wsh     | old walls                               | Eng. bot. 2741           |
| 31504                                                                                      | -                                 | rubiginosa Tayl.     | rusty         | very thin cr.  | 2    | year Rust    | siliceous rocks                         | Fl. hib. p. 94           |
| 31505                                                                                      | -                                 | irrigua Tayl.        | plashy        | subgelat. cr.  | 1-8  | year Gsh.Gy  | wet rocks                               | Fl. hib. p. 94           |
| 31506                                                                                      | -                                 | fissa Tayl.          | cloven        | cracked cr.    | 3    | year D.Br    | siliceous stones                        | Fl. hib. p. 95           |
| 31507                                                                                      | -                                 | gemmifera Tayl.      | bud-bg        | powdery cr.    | ...  | year Bsh.Gy  | siliceous rocks                         | Fl. hib. p. 95           |
| 31508                                                                                      | -                                 | circumscripta Tayl.  | circumscr.    | cracked cr.    | 1    | year Wsh     | shaded rocks                            | Fl. hib. p. 96           |
| 31509                                                                                      | -                                 | periphèrica Tayl.    | round         | thin crust     | 4-12 | year Wsh     | siliceous rocks                         | Fl. hib. p. 97           |
| 31510                                                                                      | -                                 | umbròsa Tayl.        | shady         | thin crust     | ...  | year Ol      | shaded rocks                            | Fl. hib. p. 97           |
| 31511                                                                                      | -                                 | mòllis Tayl.         | soft          | powdery cr.    | ...  | year Rust    | rocks                                   | Fl. hib. p. 98           |
| 31512                                                                                      | -                                 | erysiboda Tayl.      | rusty         | thin crust     | 2    | year Pa.Rust | dry rocks                               | Fl. hib. p. 98           |
| 3713. 3143a. VIBRI'SSEA Fr. VIBRISSÆA. (Vibro, to vibrate.) Crypt. Fungi.                  |                                   |                      |               |                |      |              |                                         |                          |
| 31513 -                                                                                    | -                                 | truncòrum A. B.      | trunks        | simple         | 1    | su Go.Y      | bran. and trun. of trees lying in water |                          |
| 2976. WEI'SSIA.                                                                            |                                   |                      |               |                |      |              |                                         |                          |
| 31514                                                                                      | 25805a                            | elongata H. & H.     | elongated     | dense tufts    | ...  | ...          | rocks                                   | H. mus. exot. 101        |
| 3714. 2973a. ZIGOTR'VCHIA Brid. ZYGOTRICHIA. (Zygos, a pair, thriz, a hair.) Crypt. Musci. |                                   |                      |               |                |      |              |                                         |                          |
| 31515                                                                                      | 25787a                            | cylindrica Brid.     | cylindrical   | loose tufts    | 2    | sp Ysh.G     | wet sandy banks                         | Fl. hib. p. 27           |
| 3041. ZYGNE'MA.                                                                            |                                   |                      |               |                |      |              |                                         |                          |
| 31516                                                                                      | 26239a                            | epigæa Harv.         | ground        | fleece         | 1    | ...          | Ysh                                     | road sides and freq. pa. |

## III.

## SUPPLEMENTARY LIST.

| Systematic Name and Authority.                                                                                                                                                                                                                                                                                                                                  | English Name.                                         | Habit. | Habitat in the Garden. | Popular Character. | Height in Feet. | Time of Flowering | Colour of the Flower. | Native Country.  | Year of Introduction and Locality of British Species. | Propagation.   | Soil.          | Reference to Figures; or, in lieu of Figures, to the Persons who sent the Name. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------|------------------------|--------------------|-----------------|-------------------|-----------------------|------------------|-------------------------------------------------------|----------------|----------------|---------------------------------------------------------------------------------|
| 31517 - 82. ACÆ'NA.                                                                                                                                                                                                                                                                                                                                             |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| - splendens                                                                                                                                                                                                                                                                                                                                                     | splendid                                              | ?      | ?                      | ?                  | spl             | ...               | ...                   | .....            | 1838.                                                 | S l p          |                | [D. Cameron.]                                                                   |
| 31518 - 3490. ACANTHOPHI'PPIUM.                                                                                                                                                                                                                                                                                                                                 |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| - striatum Lindl.                                                                                                                                                                                                                                                                                                                                               | striped-flwd.                                         | ?      | ?                      | ?                  | cu              | ...               | ...                   | Fr.W. str. Nepal | ...                                                   | D p.r.w        |                |                                                                                 |
| ACROPHY'LLUM venosum Benth. See WEINMA'NNIA in p. 704.                                                                                                                                                                                                                                                                                                          |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 2930. ADIA'NTUM.                                                                                                                                                                                                                                                                                                                                                |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31519 - - aethiopicum L.                                                                                                                                                                                                                                                                                                                                        | Ethiopian                                             | ?      | ?                      | ?                  | or 1½           | jn.o              | Br                    | .....            | 1838.                                                 | D s.p          |                |                                                                                 |
| 31520 - - Moritzianum                                                                                                                                                                                                                                                                                                                                           | Moritz's                                              | ?      | ?                      | ?                  | or 1            | jn.o              | Br                    | .....            | 1838.                                                 | D sp.          |                | [D. Cameron.]                                                                   |
| 2565. AE'RIDES.                                                                                                                                                                                                                                                                                                                                                 |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31521 - - affine Wal.                                                                                                                                                                                                                                                                                                                                           | related                                               | ?      | ?                      | ?                  | or 1            | au                | Pk                    | Nepal            | 1838.                                                 | D p.r.w        | Sert. orch.    | 15                                                                              |
| - multiflorum Rox.                                                                                                                                                                                                                                                                                                                                              |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 3715. - - ÆSCHYNA'NTHUS Jack.                                                                                                                                                                                                                                                                                                                                   | (Aischuno, to be ashamed, anthos, flower; colour.)    |        |                        |                    |                 |                   |                       |                  |                                                       |                |                | Cyrtandræcæ.                                                                    |
| 31522 - - grandiflorus G. Don.                                                                                                                                                                                                                                                                                                                                  | large-flowered                                        | ?      | ?                      | ?                  | or 5 au.s       | S B.G.Y           | Khoseea               | 1838.            | C p.r.w                                               | Paxt. mag.     | 5.241          | Incarvillea parasitica Rox., Trichospermum grandiflorum D. Don.                 |
| ÆTHE'RIA occulta Lindl.; Goodyera occulta Thouars; Platylepis goodyeroides A. Rich. "A specimen of this plant, obtained from the Mauritius, has flowered with Messrs Loddiges. It proves to belong to the genus Ætheria of Blume." (Bot. Reg., Dec. 1838.)                                                                                                      |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 1005. AGAPA'NTHUS                                                                                                                                                                                                                                                                                                                                               | 8268 umbellatus                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 3 albiflorus Bot.                                                                                                                                                                                                                                                                                                                                               | white-flwd                                            | ?      | ?                      | ?                  | or 3            | ja.au             | W                     | gardens          | ...                                                   | R r.m          | Botanist,      | 86                                                                              |
| 948. AGA'VE.                                                                                                                                                                                                                                                                                                                                                    |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31523 7668a Saponaria Lindl.                                                                                                                                                                                                                                                                                                                                    | Saponaria                                             | ?      | ?                      | ?                  | ec              | ...               | ...                   | Din. P Peru      | ...                                                   | Sk r.m         |                |                                                                                 |
| 2607. A'LNUS.                                                                                                                                                                                                                                                                                                                                                   |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31524 - - barbata Mey.                                                                                                                                                                                                                                                                                                                                          | bearded                                               | ?      | ?                      | ?                  | or ...          | ...               | ...                   | Russia           | 1838.                                                 | L co           |                | [D. Cameron.]                                                                   |
| 31525 - - subcordata Mey.                                                                                                                                                                                                                                                                                                                                       | subcordate                                            | ?      | ?                      | ?                  | or ...          | ...               | ...                   | Russia           | 1838.                                                 | L co           |                | [D. Cameron.]                                                                   |
| 3716. - - AMPELY'GONUM Lindl.                                                                                                                                                                                                                                                                                                                                   | (Ampelos, a vine, gonu, a joint; stems.)              |        |                        |                    |                 |                   |                       |                  |                                                       |                |                | Polygonææ.                                                                      |
| 31526 - - chinense Lindl.                                                                                                                                                                                                                                                                                                                                       | Chinese                                               | ?      | ?                      | ?                  | or 2            | jl.au             | Ysh.W                 | Saharunpur.      | ...                                                   | R s.l          |                |                                                                                 |
| 943. ANIGOZA'NTHUS                                                                                                                                                                                                                                                                                                                                              |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 7657 flavida                                                                                                                                                                                                                                                                                                                                                    |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 2 bicolor Lindl.                                                                                                                                                                                                                                                                                                                                                | two-cld-flwd                                          | ?      | ?                      | ?                  | or 3            | my.s              | S.G                   | .....            | ...                                                   | D s.p          | Bot.reg.n.s.64 |                                                                                 |
| 31527 - - coccinea ?Lindl.                                                                                                                                                                                                                                                                                                                                      | scarlet                                               | ?      | ?                      | ?                  | or 5            | jn.au             | S                     | Swan Riv.1837.   | D p.l                                                 | Paxt.mag.5.271 |                |                                                                                 |
| 3717. 343a. ANO'TIS Dec.                                                                                                                                                                                                                                                                                                                                        | ANOTIS. (A. priv., ous otos, an ear; teeth to calyx.) |        |                        |                    |                 |                   |                       |                  |                                                       |                |                | Rubiæcæ.                                                                        |
| 31528 - - ciliolosa G. Don                                                                                                                                                                                                                                                                                                                                      | ciliated-ldd                                          | ?      | ?                      | ?                  | rk              | ½                 | jn.s                  | Pa.Li N. Amer.   | 1832.                                                 | D s.p          | Bot. gard.     | 683                                                                             |
| - Houstonsia ciliolosa Torrey ? No. 30087 in p. 641.; Hedyotis ciliolosa Hook.                                                                                                                                                                                                                                                                                  |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 1605. AQUILE'GIA.                                                                                                                                                                                                                                                                                                                                               |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31529 - - leptoceras F. & M.                                                                                                                                                                                                                                                                                                                                    | slender-spurred                                       | ?      | ?                      | ?                  | or ...          | ...               | ...                   | Russia           | 1838.                                                 | S co           |                | [D. Cameron.]                                                                   |
| 2582. ARISTOLO'CHIA.                                                                                                                                                                                                                                                                                                                                            |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31530 - - ciliosa G. B.                                                                                                                                                                                                                                                                                                                                         | fringed                                               | ?      | ?                      | ?                  | cu              | ?                 | s                     | P.G N. Patag.    | 1836.                                                 | D s.l.p        | Botanist,      | 96                                                                              |
| ARPOPHY'LLUM spicatum La Llave. "One of the most graceful and beautiful of the Mexican Orchidæcæ; it has recently reached England in a living state." It was found growing on trees, and is very rare even in its native country. Its flowers are pink or pale purple, and are disposed in a dense spike. The genus is very near Ponera (Bot. Reg., Feb. 1839.) |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 3430. ARTHROSTE'MMA versicolor Dec. Prod. 3. p. 137., Bot. Mag. 3678.                                                                                                                                                                                                                                                                                           |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| syn. Rhæxia versicolor Lindl. in Bot. Reg., 1066.                                                                                                                                                                                                                                                                                                               |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 3718. - - ASERA'NTHES.                                                                                                                                                                                                                                                                                                                                          |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31531 - - parasiticus Wal.                                                                                                                                                                                                                                                                                                                                      | A synonyme of Æschynánthus grandiflorus, given above. |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 350. ASPE'RULA.                                                                                                                                                                                                                                                                                                                                                 |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31532 - - Scutellaris Vis.                                                                                                                                                                                                                                                                                                                                      | Skullcap                                              | ?      | ?                      | ?                  | cu              | 1                 | ...                   | Russia           | 1838.                                                 | D co           |                | [D. Cameron.]                                                                   |
| 2921. ASPLE'NIUM.                                                                                                                                                                                                                                                                                                                                               |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31533 - - obtusifolium L.                                                                                                                                                                                                                                                                                                                                       | obtuse-leaved                                         | ?      | ?                      | ?                  | or 2            | ...               | Br                    | .....            | 1838                                                  | D p.l          |                | [D. Cameron.]                                                                   |
| 2337. A'STER.                                                                                                                                                                                                                                                                                                                                                   |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31534 21294a cassiarábicus ?F. & M. Arabian Cassia                                                                                                                                                                                                                                                                                                              |                                                       | ?      | ?                      | ?                  | or 2            | s                 | P                     | Russia           | 1834.                                                 | D co           | Bot. gard.     | 672                                                                             |
| 1393. BANISTE'RIA.                                                                                                                                                                                                                                                                                                                                              |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31535 - - tenuis Lindl.                                                                                                                                                                                                                                                                                                                                         | slender                                               | ?      | ?                      | ?                  | or ...          | ...               | Bt.Y                  | B. Ayres         | ...                                                   | C p.l          |                |                                                                                 |
| 2654. BEGO'NIA.                                                                                                                                                                                                                                                                                                                                                 |                                                       |        |                        |                    |                 |                   |                       |                  |                                                       |                |                |                                                                                 |
| 31536 - - Meyeri H. ber.                                                                                                                                                                                                                                                                                                                                        | Meyer's                                               | ?      | ?                      | ?                  | or 3            | ...               | ...                   | .....            | 1838.                                                 | C l.p          |                |                                                                                 |
| 31537 - - castaneifolia Vis.                                                                                                                                                                                                                                                                                                                                    | Chestnut-ldd                                          | ?      | ?                      | ?                  | or 3            | ...               | ...                   | .....            | 1838.                                                 | C l.p          |                |                                                                                 |
| 31538 - - fagifolia Vis.                                                                                                                                                                                                                                                                                                                                        | Beech-leaved                                          | ?      | ?                      | ?                  | or 2            | ...               | ...                   | .....            | 1838.                                                 | C l.p          |                |                                                                                 |
| 31539 - - Dregii H. ber.                                                                                                                                                                                                                                                                                                                                        | Dreg's                                                | ?      | ?                      | ?                  | or 1½           | ...               | ...                   | .....            | 1838.                                                 | C l.p          |                |                                                                                 |

1090. *BERBERIS*. See *MAHONIA* in p. 700.

3509. ?*BIFRENA*RIA.

- 31540 - - longicornis *Lindl.* long-horned  $\text{£} \square$  or ... O. spot. br. .... D p.r.w  
 Dr. Lindley considers it doubtful whether this plant can be referred to *Bifrenaria*, as "the lateral sepals are extended into a long clavate spur; and there are two glands, as well as two caudicle, to the pollen masses. Its relationship to *B. aurantiaca* is, however, such as to make us unwilling to separate it at present. The flowers are orange, spotted with brown; and in a raceme very like that of the species just mentioned." (*Bot. Reg.*, Dec. 1838.)

2918. *BLECHN*UM.

- 31541 - - intermedium *Lk.* intermediate  $\text{£} \square$  or 1 au.s Br ..... 1838. D l.p  
 31542 - - falcatum *Lk.* sickle-leaved  $\text{£} \square$  or 1 au.s Br ..... 1838. D l.p  
 ? *Lomaria falcata Hort. Brit. No.* 25409 in p. 419.

2558. *BLETTIA* 29561. *Shepherdii* of *Bot. Mag.* and our p. 614., Dr. Lindley finds to be only a dark-flowered variety of *B. verecunda*. (*Bot. Reg.*, June, 1838.)

3513. *BOLBOPHYLLUM*

- 31543 - - bracteolatum *Lindl.* bracteolated  $\text{£} \square$  cu 1 jl R.y.p Demerara 1836. D p.r.w Bot. reg. n.s.57  
 31544 - - umbellatum *Lindl.* umbellate  $\text{£} \square$  cu ... D.Y Calcutta ? 1837. D p.r.w  
 31545 - - cupreum *Lindl.* copper-col. flwd  $\text{£} \square$  or ... Cop Manila ... D p.r.w  
 The flowers "have a small extremely like that of valerian root." (*Bot. Reg.*, Dec. 1838.)

2562. *BRASAVA*'LA.

- 31546 - - *Martiana Lindl.* Dr. Martius's  $\text{£} \square$  cu 1 o W.y Brazil ... D sto. & ro. Bot. reg. 1839 5  
 31547 - - *angustata Lindl.* narrowed  $\text{£} \square$  or ... Ysh. G.w. Demerara ? 1838. D p.r.w  
*B. grandiflora Lindl.* This is a native of Honduras, the finest species of the genus, and only the flowers have been yet received. "It resembles a gigantic specimen of *B. nodosa*." (*Bot. Reg.*, Feb. 1839.)

1883. *BRA'SSICA*.

- 31548 - - chinensis *L.* China  $\bigcirc$  un ... Y China 1838. S co

*BRAVOA* geminiflora *Llex. et La Llave* is a beautiful quasi bulbous plant of the order ? *Zingiberaceae*, a native of mountains near Valladolid in Mexico, sent by Mr. Rule to Sir C. Lemon, in whose stove it flowered in March, 1838. It also flowered in the green-house at Carlew, and it is expected to ripen seeds. (*Bot. Reg.*, July 1838.)

951. *BROME*'LIA.

- 31549 - - discolor *Lindl.* two-coloured  $\text{£} \square$  or ... ?mr.myPk.br S. Am. ... Sk r.m

2888. *BRO'SIMUM*.

- 31550 - - microcarpum small-seeded  $\text{£} \square$  ... 1838. C l.p [*D. Cameron.*]

*BRYOBIUM pubescens Lindl.* A little green-flowered East-Indian orchidaceous plant, found in many collections.

1060. *BULBINE*.

- 31551 - - floribunda *Schr.* many-flowered  $\text{£} \square$  cu 1 s.o Y.G ..... ?1836. D l  
 31552 - - suavis *Lindl.* sweet  $\text{£} \square$  pr ... my Y N. Holl. 1837. S s.p

494. *CALYSTE'GIA sepium*. This plant has lately been in the Horticultural Society's garden, from seeds collected by Major Mitchell in Australia; and it does not appear to Dr. Lindley to "present any valid marks of distinction" from the common bindweed of the European hedges. "The flowers are pink, and rather larger, and the posterior angles of the leaves more rounded." (*Bot. Reg.*, Sept., 1838.)

2038. *CAME'LLIA* 18166 japonica.

65 *Pressi'rosea Paxt. Press' obl. rose*  $\text{£} \square$  spl 10 f.my Ro.str. garden hyb. I p.l Paxt. mag. 171

593. *CA'PSICUM*.

- 31553 - - ustulatum *Paxt.* burnt  $\square$  cul  $\frac{1}{2}$  n W Chile 1837. S l Paxt. mag. 197

2327. *CARPE'SIUM pubescens Wall. Cat. No.* 3199., *Dec. Prod.* 5. 281. "This plant has lately flowered in the garden of the Horticultural Society, where it was raised from seeds received from Dr. Falconer. It is certainly a mere variety of *Carpesium cernuum*, and hardly so much; nor does there appear any good character to distinguish from our European plant the *C. nepalense* of Lessing." (*Bot. Reg.*, Sept., 1838.)

2530. *CATASE'TUM*.

- 31554 - - atratum *Lindl.* dark-flowered  $\text{£} \square$  or 1 au.s Var. Brazil 1837. D p.r.w Bot. reg. 63  
 31555 - - *Milleri* *Lod.* Dr. Miller's  $\text{£} \square$  or 2 ... D1.spot.s G Brazil ... D p.r.w  
*C. poriferum Lindl.* "This is a remarkable species, sent to Messrs. Loddiges, from Demerara, by M. Schomburgk." It is most nearly allied to *C. deltoidum*. (*Bot. Reg.*, Dec. 1838.)

2553. *CATTLE'YA*.

- 31556 - - *Mossiae* *Hook.* Mrs. Moss's  $\text{£} \square$  or 1 jn.au P S. Amer. 1836. D p.r.w Bot. mag. 3669  
 31557 - - *pumila* *Hook.* dwarf  $\text{£} \square$  el  $\frac{1}{2}$  jl.au P S. Amer. 1837. D p.r.w Bot. mag. 3656  
 28722 guttata  
 2 *Russelliana* *Hook Ld. E. Russell's*  $\text{£} \square$  or ... .. D p.r.w Bot. mag. 3693  
*C. bicolor Lindl.*, *Sert Orch. t. 5. f. l.* "This beautiful species has just flowered with Messrs. Loddiges. It agrees perfectly well with the figure above quoted." (*Bot. Reg.*, Oct. 1838.)

28582 intermedia var. *angustifolia* *Hook.*, *Bot. mag.* 3711. syn. *C. Perrinii*, *No.* 29657. in p. 618.

1416. *CERA'STIUM*.

- 31558 - - chloræfolium *F. & M.* Chlora-leaved  $\text{£} \square$  pr 2 jl.o W Russia 1838. S co

2932. *CHEILA'NTHES*.

- 31559 - - *micropteris* *Lk.* small-winged  $\text{£} \square$  or  $\frac{1}{2}$  jl.o Br ..... 1838. D s.p  
 31560 - - *profusa Kunze* dangling  $\text{£} \square$  or  $\frac{1}{2}$  jl.n Br ..... 1838. D s.p  
 31561 - - *rufescens* *Lk.* reddish  $\text{£} \square$  or  $\frac{1}{2}$  jl.o Br ..... 1838. D s.p

*CHEIRO'STYLIS parvifolia Lindl.* An inconspicuous orchideous plant imported by Messrs. Loddiges from Ceylon. It is interesting, as being the first species of the genus seen in England. (*Bot. Reg.*, March, 1839.)



3719. - - CHLORÆA Lindl. CHLORÆA. (Chloros, green; hue of the flower.) *Orchideæ.*  
 31562 - - longibracteata Benth. long-bracted £ ☒ cu 1 s.o W.Y Chile 1837. D l.p Botanist, 94
3720. - - CHORÆTIS Herb. CHORÆTIS. (Chorctes, rustic.) *Amaryllidææ.*  
 31563 - - glauca Herb. glaucous ☞ ☐ or 1 au W Mexico 1837. O s Flor. cab. 2. 101
1246. CHOROZEMA.  
 31564 - - Dicksonii R. G. Mr. Dickson's ☞ ☐ pr 3 my.s S.Y Swan Riv. 1836. C s.p.1 Botanist, 106
2374. CHRYSANTHEMUM 21662 Indicum var. pumilum. This variety, which is figured in *Maund's Botanic Garden*, No. 656., grows to the height of 2 ft., is very hardy, and flowers profusely, under common treatment, in October. Mr. Maund states that it was introduced into British gardens so lately as "1835?" We have not seen the plant; but Mr. Maund says it is "a most desirable addition to our autumnal gaeties." (*Bot. Gard.*, Aug. 1838.)
2340. CINERARIA 21446 cruenta.  
 syn. Senecio cruenta *Bot. Reg.* 1839, 7.
2524. CIRRHÆA 22642 viridi-purpurea  
 2 Fryana Fl. Cab. No. 94. Scarcely differs from the species.
3524. CIRRHOPETALUM.  
 31565 - - cornutum Lindl. horned-sepals £ ☒ or ? au Dl.P Khosea ?1837. D p.r.w
2243. CIRSIMUM.  
 31566 - - mexicanum Dec. Mexican ☐ cu 4 au.n W Mexico 1837. S co
- CLEISTOSTOMA roseum Lindl. "This little plant has small pale straw-coloured flowers, with a pink lip;" and resembles in habit *Sarcanthus rostratus*. It was sent from Manilla to Messrs. Loddiges by Mr. Cuming. (*Bot. Reg.*, Oct., 1838.)
1752. CLERODENDRUM.  
 †15687 fragrans Ven. fragrant ☞ ☐ or 6 au Pk China 1794. C s.l Bot. reg. n. s.41
2542. CELOGYNE.  
 31567 - - prolifera Lindl. proliferous £ ☒ or ... .. Brsh.Y ?India 1836. D p.r.w  
 C. ovalis Lindl. Some dried specimens of this species in Dr. Wallich's Indian herbarium, Dr. Lindley observes, he mistook, some years since, for *C. fibriata*; but lately a plant sent by Dr. Wallich to Messrs. Loddiges has flowered, which proves to be different. (*Bot. Reg.*, Dec. 1838.)
1804. COLLINSIA.  
 31568 16019a bicolor Benth. 2-coloured-flwd ○ or 1½ my.s W.P California 1833. S l.p Bot. reg. 1734  
 31569 16019b heterophylla Nut. various-leaved ○ or 1½ jl.au P.W Colombia 1838. S co Bot. mag. 3695
2075. COLOGANIA.  
 31570 - - pulchella H. & K. pretty £ Δ pr 3 s Ro Mexico 1837. C p.l Botanist, 110
1931. COMESPERMA.  
 31571 - - gracilis Past. slender ☞ ☐ or 3 ap B ?Australia 1834. C p.l Paxt. mag. 145.
112. COMMELINA orchiloides Booth. "More a subject for the botanist than those who are fond of showy flowers." Sent to Carclew by Mr. John Rule, the superintendent of the Real del Monte mines, in Mexico. (*Bot. Reg.*, July, 1838.)
- 2538a. COMPARETTIA.  
 31572 - - coccinea Lindl. scarlet £ ☒ or ½ au S ?Brazil 1837. D p.r.w Bot. reg. n.s.68
2047. CORYDALIS.  
 31573 - - flavula Kunze yellowish ☞ Δ or ½ jn.jl Y Russia 1838. D co
3532. COUSINIA.  
 31574 - - hystrix Mey. porcupine ☞ ... .. Russia 1838. D co
356. CRUCIANELLA.  
 31575 - - stylösa Trin. long-styled ☞ Δ or 1½ jn.au P Persia ?1836. D co Bot. reg. n.s. 55  
 31576 - - suavöolens Mey. sweet-smelling ☞ Δ or 1' ... .. Russia 1838. D co
2692. CUPRESSUS.  
 31577 - - Coulteri Forb. Dr. Coulter's ☞ or ... ap my Ap. Mexico 1838. S co.
3537. CYCNOCHES.  
 31578 - - chlorochilon Klotzsch ? green-lipped £ ☒ or 2 jn.jl G Demerara 1838. D p.r.w Sert. orch. 16
435. CYNOGLOSSUM.  
 31579 - - grandiflorum Benth. great-flowered ☞ or 3 ... B.w Cashmere ... D p.l
- 966a. CYPHONEMA Loddigesianum Hook. This, Sir W. J. Hooker observes, is "a remarkable new genus, of which a live specimen in flower has been sent to Spofforth by Mr. Loddiges, as he states, from Valparaiso; being the first cyrtanthiform plant found elsewhere than in South Africa." In a note, it is added that Mr. Loddiges had other bulbs in the house at the same time that he received the Chilean bulbs; so that it is possible there may be some mistake as to the native country of the *Cyphonema*.
3539. CYRTOCHYLUM  
 31580 - - bictionense Bate. Bicton £ ☐ or 2 n R Guatemala 1836. D p.r.w Bate. orch. 6
2363. DAHLIA excelsa  
 var. anemoniflora *Bot. Anem.-flwd* ☞ ☐ or 30 n L Mexico 1830. C s.l Botanist, 88
1197. DAPHNE.  
 31581 - - australis Cyr. southern ☞ or 3 ap.au P Naples 1838. C s.l Bot. reg. n. s. 66

1599. DELPHINIUM 14153 palmatifidum Dec.  
syn. D. intermedium palmatifidum Lindl. Bot. reg. n.s. 38.

14154 intermedium

4 saphirinum Lindl. saph. blue-flwd  $\Delta$  or 7 jl B ..... D co  
Dr. Lindley remarks, respecting the identity of some supposed species of Delphinium, that Professor Koch says that he has raised *D. alpinum* of W. and Kit., *D. montanum*, palmatifidum, and hybridum of De Candoille, *D. cucuciatum* of Steven, *D. urceolatum* of Jacquin, *D. Clusianum* of Host, and innumerable others, from the seeds of one and the same species. (*Bot. Reg.*, Oct. 1838.)

31582 - - decurum F. & M. handsome  $\Delta$  ... .. Russia 1838. S co  
31583 - - laxiflorum Dec. loose-flowered  $\Delta$  or 4 jn B Siberia ... D co Bot. reg. n.s.30

2547. DENDROBIUM

31584 - - carulliscens Wal. bluish  $\Delta$  or 2 ap B.P Khoseea 1837. D trunks Sert. orch. 18  
31585 - - Gibsonii Paxt. Mr. Gibson's  $\Delta$  or ... jn.o O.Y Khoseea 1837. D pr w Paxt. mag. 169  
31586 - - sulcatum Lindl. furrowed  $\Delta$  or 1 ap O India 1837. D moss Bot. reg. n.s. 65  
31587 - - denudans D. Don naked  $\Delta$  cu  $\frac{1}{2}$  ... G.w India ?1837. D p.r.w  
31588 - - stuposum Lindl. tow  $\Delta$  cu ... ?Wsh India ?1837. D p.r.w

1831. DENTARIA.

31589 - - dasyloba Turcz. hairy-lobed  $\Delta$  ... .. Russia 1838. D co

2934. DICKSONIA.

31590 - - scandens climbing  $\square$  pr ... .. D l.p [D. Cameron.]

DIE'MIA cordata Lindl. A native of Mexico, whence it was procured by Mr. Barker. "It is a plant of no beauty. (*Bot. Reg.*, Oct. 1838.)

2353. DORO'NICUM.

31591 - - cordifolium Wulf. heart-leaved  $\Delta$  or ... .. Russia 1838. D co

1846. DRA'BA.

31592 - - tridentata Dec. three-toothed  $\Delta$  pr 1 jl.o Y Russia 1838. D co

3356. ECHEVE'RIA.

31593 - - secunda Booth secund  $\Delta$  cu ... .. Mexico 1837. R s.l

3359. ECHINOCACTUS 29859 Eyræidii

2 glauca Lindl. glaucous  $\square$  fra 1 jl W.G ..... C l.ru Bot. reg. n. s. 31

ELISE'NA longipétala Lindl. A fine bulbous plant, received from Lima by Richard Harrison, Esq., of Aighburgh. The flowers are of a delicate semitransparent white. (*Bot. Reg.*, June, 1838.)

1573. ENTELE'A.

31594 - - palmata Lindl. palmate  $\square$  or 4 ... W ..... C p.l  
Sparmannia palmata Hort.

2554. EPIDENDRUM.

31595 - - viridi-purpureum Hook. purp.-green  $\Delta$  or 1  $\frac{1}{2}$  au.o Psh.G. Jamaica ... D p.r.w Bot. mag. 3666  
31596 - - calamarianum Lindl. Reed-lik.  $\Delta$  or ... o Ysh.G.Brazil ... D p.r.w  
31597 - - cauliflorum Lindl. stem-flowering  $\Delta$  or ... Pa.S R. Janeiro?1837. D p.r.w  
31598 - - dichotomum Lindl. forked  $\Delta$  cu ... G Brazil ... D p.r.w  
31599 - - equitans Lindl. riding  $\Delta$  cu ... Br VeraCruz1836. D p.r.w  
31600 - - pumilum Lindl. dwarf  $\Delta$  cu ... Pksh. Calcutta ... D p.r.w  
31601 - - lividum Lindl. pale  $\Delta$  cu ... Din.P Columbia ... D p.r.w  
31602 - - tridactylum Lindl. three-fingered  $\Delta$  cu ... my P. Brsh.Y Brazil ... D p.r.w

*E. ionosmum* Lindl., imported by Messrs. Loddiges from Essequibo, has the delicate and delicious fragrance of the violet. (*Bot. Reg.*, July, 1838.)

*E. vesicatum* Lindl. is a curious Brazilian species imported also by Messrs. Loddiges. It approaches

*E. equitans* in habit; but, in the structure of both flowers and leaves, it is widely different. (*ib.*)

*E. selligerum* Batem. MS. A pretty and distinct species; a free grower, with an odour like that of the tuberose. (*Bot. Reg.* June, 1838.)

*E. (Hormidium) unidorum* Lindl. "A Mexican plant of no beauty, with yellowish green flowers."

Under this head, Dr. Lindley gives some observations on the genus *Epidendrum*, which, he thinks, cannot be divided. For this reason, he has suppressed the genera *Auliza Sal.*, the type of which is *E. ciliare*, *Amphiglottis Sal.*, and *Encyclia Hook.*; and he thinks that the *Prosthècia* or *Epithècia* of Knowles and Westcott will not stand. Dr. Lindley, however, thinks that the present plant may form the type of a new genus, which he has named *Hormidium*. (*Bot. Reg.*, Feb. 1839.)

1186. EPILO'Bium.

31603 - - minutum Lindl. small  $\Delta$  pr 1 jl.o W ?Russia 1838. D co

3721. - - EPITHECIA K. & W. EPITHECIA (*Epitheke*, an appendage; shape of the flower.) *Orchidææ.*

31604 - - glauca K. & W. glaucous  $\square$  el  $\frac{1}{2}$  jn G.P Mexico 1837. D r.w Fl. cab. 87.

1173. ERI'CA.

31605 9504a pseudo-vestita Bot. hybrid clothed  $\square$  pr 2 my Pk hybrid ... C s.p Botanist, 104.

31606 - - Willmorei K. & W. Mr. Willmore's  $\square$  or 3 jl Pk hybrid 1837. C p.s Fl. cab. 2. 115

9572 tricolor

2 superba Part. superb  $\square$  or ... my.au Pk seedling 1836. C s.p

1867. ERY'SIMUM.

31607 - - Perowskianum F. & M. Perowski's  $\circ$  fra 2 jl.o O Russia 1838. S co

1460. EUPHO'R'BIA.

29948 fulgens. syn. jacquiniæflora Bot. Mag. 3673.

31608 - - rigida Bieb. rigid  $\square$  rk  $\frac{1}{2}$  my.jn Y.R S. Europe 1829. D ru Bot. reg. n.s.43  
biglandulosa Desf. Cor. Tourn., p. 88. t. 66; Gussone Fl. Sic., 1. 555. ? Tithymalus Myrsinites legitimus Clus. Hist., 2. 189. ic.

1188. FU'CHSIA.

31609 - - cylindracea Lindl. cylindrical-flwd  $\square$  el 2 au S Mexico 1837. C p.l Bot. reg. 1480

1008. FU'NKIA.

31610 - - albo-marginata Hook. white-margined  $\Delta$  or 1  $\frac{1}{2}$  jl L Japan ?1837. D s.l Bot. mag. 3657.

3451. GARDQUINA. Betony-like    ¥ △ fra ... .. Bt.P México ... S l.p
- 31611 - - betonicoides Lindl.
1932. GERANIUM 17217 tuberòsum  
2 ramòsum Lindl. branching    ¥ △ pr 1 my.au Pk ... .. D r.m Bot. reg.
1692. GESNERA. reflexa l    \* □ or ... ap.my S Valp. 1837. O p.l.s Fl. cab. 61
- 31612 - - reflexa Fl. Cab.
128. GLADIOLUS. Mortònius Herb. MS.Mr. Morton's    ¥ or 1½ .. S Africa 1837. O s.p Bot. mag. 3680
- 31613 - - Mortònius Herb. MS.Mr. Morton's
1702. GLOXPNIA. greatest    ¥ △ or 1 jl.au P.W hybrid 1837. D s.p Paxt.mag.v.219
- 31614 - - máxima ?speciosa máxima in p. 638.
3455. GOVENIA. Gardner's    ¥ △ or 2 d G.Y O. mount.1837. D s.lt Bot. mag. 3660
- 31615 - - Gárdneri Hook.
3566. GRAMMATOPHYLLUM multiflorum Lindl. Sent from Manila, by Mr. Cumming, to Mr. Bateman, in 1837, with whom it has flowered; and it will very soon be figured. (Bot. Reg., June, 1838.)
- GUNNIA picta Lindl. Received from Sydney by Messrs. Loddiges. A curious little plant, with dingy purple flowers (Bot. Reg., June, 1838.)
- HARDENBERGIA is the name proposed by Mr. Bentham to be given to a group of six species of climbers, which he has separated from the old genus Kennèdyia. These six species are "all found in extra-tropical Australia: all of them are very much alike in the general appearance and colour of their flowers; and all are highly ornamental, from the great profusion of their flowers when under proper treatment. Next to the zichyas, they form the handsomest of the groups of which the old Kennèdyia consisted, and which are still known under that name in our gardens." The flowers are small, of a bluish pink, very numerous, and disposed on many-flowered racemes. The plant is named in honour of Frances Countess Hardenberg, sister of Baron Charles Von Hügel of Vienna; "a lady most zealous in the promotion of botany and horticulture." (Botanist, Sept.) See KENNEDYA, infra.
2323. HELICHRYSUM. macránthum Benth. large-flowered    ○ or 2 a.u.s W Swan Riv.1838. S co Bot. reg. n.s.58
- 31616 - - macránthum Benth. large-flowered    ○ or 2 a.u.s W Swan Riv.1838. S co Bot. reg. n.s.58  
H. scorpioides Dec., Lab. Nov. Holl., 2. t. 191. A beautiful plant, introduced from New Holland by R. Mangles, Esq., and looking like a yellow everlasting flower. (Bot. Reg., June, 1838.)
745. HELICONIA. two-coloured    ¥ △ or 3 ... W.c Brazil ?1828. D p.l Botanist, 101
- 31617 - - bicolor Bot.
1597. HIBBERTIA Cunninghamii Hook. syn. Candòllea Cunninghamii Bot. No. 85.
2014. HIBISCUS. Cameron's    \* □ or 1 jn Ro Madagas. 1837. C l.s.p Fl. cab. 82
- 31618 - - Cameroni K. & W. hill-inhabiting    \* □ or 4 j.mr Y.Br ..... ?1836. S l.s [W. H. B.]
- 31619 - - collinus
1940. HOVEA. Capt. Mangles's    \* □ pr 1 ja P Swan Riv.1836. C co Bot. reg. n.s.62
- 31620 - - Manglesi Lindl. curled    \* □ or 2 f P Swan Riv.1837. C s.p
- 31621 - - crispa Lindl.
3722. - - HUNTLEYA Bate. HUNTLEYA. (Rev. John Thomas Huntley of Kimbolton.) Orchidaceæ.  
31622 - - melægria Lindl. Guinea hen    ¥ △ spl 1 jn Y.r.w Brazil 1838. D p.r.w Bot. reg. 1839, 14  
31623 - - violacea Lindl. Violet-cld-fld    ¥ △ or ... Rich V ..... D p.r.w
3723. - - HYDROTÆNIA Lindl. HYDROTÆNIA (Hydor, water, tainia, band; and band secreting fluid.) Orchidaceæ.  
31624 - - melægria Lindl. Guinea hen    ¥ △ or 1½ ... D.P Mexico ... D p.s.m
2190. HYPERICUM 19759 hyssopifolium Flor. Cab. No. 91.
- IONOPSIS tères Lindl. "A curious little plant, with delicate lilac-striped flowers." (Bot. Reg. Dec. 1838.)
491. IPOMOEA. Buenos Ayres    \* △ or 10 au P B. Ayres 1826. S r.m Bot. mag. 3665
- 31625 - - bonariensis Hook. Batatas bonariensis Lindl. ?
- 31626 - - tyrianthina Lindl. purple    ? \* △ spl ... o Rch.D.P Mexico ... C p.l
936. ISMENE. Knight's    ¥ △ el 2 mr W Florida 1836. Sk r.m Fl. cab. 59.
- 31627 - - Knightii K. & W. Macleána Herb. lit. M'Lean's Aman. ¥ □ or 2 jn W Lima 1837. O s.p Bot. mag. 3675
- 31628 - - Macleána Herb. lit. M'Lean's Aman.
2144. KENNEDYA monophylla Vent. var. longiracemosa syn. Hardenbergia monophylla Benth. in Hügel Enum. Plant. Novæ Hollandiæ, p. 41., Botanist, No. 84.
3582. LÆLIA. whitish    ¥ △ fra ... .. W.y.c Oaxaca ... D p.r.w
- 31629 - - albida Lindl.
1738. LANTANA. Selloviána L. & O. Sellow's    \* □ or 1 d.j Psh.R Montevid.1822. C p.l Bot. mag. 2981
- 31630 - - Selloviána L. & O. Sellow's
2136. LA'THURUS. purp. blue    ¥ pr 10 a.u.s P.B Brazil ?1836. C l.p Fl. cab. 2. 177
- 31631 - - purp.æo-cæruleus K. & W.
2008. LAVA'TERA 17877 marítima Gou. Reintroduced by Mrs. Marryat, having long been lost. "Although called a Lavatera, it is, in fact, a Malva." (Bot. Reg., Oct. 1838.)
1016. LI'LIUM 30170 speciosum var. punctatum in our p. 645. syn. L. lancifolium roseum Paxt. Mag. of Bot. 5. 267.

576. *L'PARIS pëndula Lindl.* Nearly allied to *L. longipes*. A native of India, whence it was obtained by Messrs. Loddiges. (*Bot. Reg.*, Dec. 1838.)

## 609. LOBELIA.

- 31632 - - *Bridgesii* Hook. Mr. Bridges's  $\text{L} \sqcup$  or 4 jn Pk Chile 1836. S p.l Bot. mag. 3671  
31633 - - *ramösa Benth.* branching  $\text{L} \Delta$  or 2 jn.o D.B Swan Riv. 1838. D co Botanist, 93

3724. 1822a. *LOWEA* Lindl. LOWEA. (*Rev. Mr. Lowe*, travelling bachelor of the Univ. of Cambr.) *Rosäcææ.*  
† - - *berberifölla Pail.* Berberry-leaved  $\text{L} \sqcup$  or 1 1/2 jn. Y Persia 1790. L r.m Bot. reg. 1261  
*Rösa berberifölla* No. 13380. in p. 208.

*LUP'SIA alpina Lindl.* Is a very distinct species, with coriaceous distichous leaves, resembling those of an *Acridos*, collected by Mr. Gibson on the Khoseca Hills, 4000 ft. above the sea, where snow frequently falls in the cold season. (*Bot. Reg.*, July, 1838.)

1091. MAHON'IA.  
31634 - - *tenuifölla Lindl.* slender-lyd.  $\text{L} \sqcup$  or ... .. V. Cruz ?1830. L co  
*Berberis tenuifölla Lindl.*

## 2004. MA'LVA.

17830 *miniäta* var. *Creceäna* in our p. 648. is *M. Creceäna* Hook., *Bot. Mag.* 3698.

## 144. MA'RICA.

- 31635 1333a *gräcilis Herb.* slender  $\text{L} \sqcup$  el 2 au P.y.w Brazil ?1830. O l.p Bot. mag. 3713

## 2280. MARSHA'LLIA.

- 31636 - - *caespitösa Nut.* tufted  $\text{L} \Delta$  or 1 jl.au P.w Texas 1837. D co Bot mag. 3704

## 2537. MAXILLA'RIA.

- 31637 - - *stapeloides L. & O. Stapelia-lk.*  $\text{L} \square$  cu  $\frac{1}{2}$  s G.P Brazil 1828. D p.r.w Bot. reg. 1839, 17  
31638 - - *vitellina Lindl.* yolk of egg-*old*  $\text{L} \square$  or  $\frac{1}{2}$  jn Y.B Brazil 1838. D p.r.w Bot. reg. 1839, 12  
31639 - - *Rollissoni Lindl.* Rollison's  $\text{L} \square$  or  $\frac{1}{2}$  au Y Brazil 1836. D p.r.w Bot. reg. n.s. 40  
31640 - - *tenuifölla Lindl.* slender-leaved  $\text{L} \square$  pr. 1 my.jn R.y V. Cruz 1837. D w Bot. reg. 1839. 8

*M. Boothii* Lindl. is a Guatemalian species, introduced in 1835 by Captain Sutton, which flowered in Sir C. Lemon's collection at Carlew in May, 1838. (*Bot. Reg.*, July, 1838.)

*M. Collèyi* Bate. This species has "dingy flowers," the smell of which is "like that of an over-ripe melon." (*Bot. Reg.*, Nov. 1838.)

*M. porröcta Lindl.* A species from Rio Janeiro, with pale buff flowers. (*Bot. Reg.*, Dec. 1838.)

*M. macrophylla Pöppig et Endl.* "Very like *M. Déppeii*, but much larger," the flowers being about 3 in. across. They "have a disagreeable smell, like apples beginning to ferment." This species was found by Pöppig in dry thickets in Peru, "always growing in the ground and never upon trees." (*Bot. Reg.*, Dec. 1838.)

*M. foventä Lindl.* Flowers of a straw colour, with a faint, not unpleasant, smell. From Demerara, by Messrs. Loddiges. (*Bot. Reg.*, Jan. 1839.)

*M. mädda Lindl.* Nearly related to *M. aciculäris*. Flowers of a dull dirty yellow. Received by Messrs. Loddiges from Brazil. (*Bot. Reg.*, June, 1838.)

*MEDIN'VLLA erythrophylla Lindl.* A small shrub, with bright rose-coloured flowers, arranged in axillary cymes. The leaves are of a deep red when young, but they become of a bright green when old. This rare and beautiful plant was sent home from India by Mr. Gibson. (*Bot. Reg.*, Nov., 1838.)

2545. *MEGACLI'NIUM oxypterum Lindl.* A fine species, a native of Sierra Leone. (*Bot. Reg.*, Feb. 1839.)

## 2575. MICRO'STYLIS.

- 31641 - - *excaväta Lindl.* hollowed  $\text{L} \square$  cu ... .. G Mexico ... ?R p.s

## 2834. MIMO'SA.

- 31642 - - *marginäta Dec.* marginate  $\text{L} \sqcup$  or ... .. P ..... C p.l

3725. - - *MOGI'PHANES Mart.* MOGI'PHANES. (Not explained.) *Amaranthäcææ.*  
31643 - - *virgäta Schr.* twiggy  $\text{L} \square$  cu 3 au.mr Wsh Russia 1836. S l.s [W. H. B.]  
? *Philöxerus brasiliënsis* in p. 91.

## 3597. MONACHA'NTHUS.

- 31644 - - *fimbriätus Gard. MS.* fringed  $\text{L} \square$  cu 1 n G.W Pernamb. 1837. D p.r.w Bot. mag. 3708

## 3601. MORMO'DES.

- 31645 - - *pardina Bate.* panther  $\text{L} \square$  fra ... .. Str.spot.rsh. p. Oaxaca ... D p.r.w  
The *Cyclösia maculäta* of Klotzsch Dr. Lindley considers to be the same as this species.

3726. - - *MORRE'NIA Lindl.* MORRE'NIA. (Professor Charles Morren of Liège.) *Asclepiädææ.*  
31646 - - *odoräta Lindl.* sweet-scented  $\text{L} \sqcup$  fra ... .. G B. Ayres ... C r.m

933. *NARCI'SSUS*. The species of this genus were studied for fifty years by the late A. H. Haworth, Esq., who published an able pamphlet, entitled *Narcissinearum Monographia*, a second edition of which appeared in 1831, in which they are distributed into sixteen genera. We here give a synopsis of them, exhibiting his genera in a sectional manner, and attach to his species the numbers of such of their synonymous species as are inserted in the body of the present work in p. 116. and 117., p. 594. of the 1st, and p. 650. of the 2d Add. Supps.

From oversight, *Corbuläris* and *Hermione* appear generically in our 2d Add. Supp.

i. *CORBUL'RIA Haw.* 1 cantäbrica, 2 älbicans, 7582, 3 Bulbocödium 7583, 4 tenuifölla 7586, 5 äurea, 6 öbesa, 7 lobuläta 7585, 8 conspicua 7583a, 9 serötina 7583 as to fig., 10 gigas.

ii. *A'JAZ Haw.* 1 minimus 7611, 2 minor *Par.* p. 107. f. 2.,  $\beta$  *Par.* p. 105.,  $\gamma$  angustus, 3 pumilus 7610, 4 cyclamineus, 5 nänus, 6 brevifolios 7601  $\beta$ , 7 lorifolius 7601,  $\beta$  anceps 7601,  $\gamma$ , 8 bicolor 7602 and 7600, 9 älbicans 30319, 10 tortuosus 7592 and 7593 as to fig., 11 cernuus 29033,  $\beta$  cordäna-plena 29033 var. 2., 12 moschatus 7593 and 7594 as to fig., 13 Pseudö. Narcissus 7599,  $\alpha$  pallidus,  $\beta$  äbus,  $\gamma$  luteus,  $\delta$  plenus 7599, 3.,  $\epsilon$  plenissimus 7599, 4.  $\zeta$  rtyricarpus, 14 serratus 7595,  $\beta$  suavis 7595, 2.,  $\gamma$  radiäna,  $\delta$  præcox, 15 nobilis 7608, Red. lil. 158., 16 lobuläris ? 7585,  $\beta$  ? amplicoröna,  $\gamma$  plenus,  $\delta$  scoticus, 17 rugilobus, 18 cämbricus, 19 obvalläris 7605, 20 spürius ? 7596, 21 Telamönus 7598,  $\beta$  grandiplenus 7598, 3.,  $\gamma$  plenus pallidus acuminätus, 22 propinquus 7607, 23 mäximus 30319, 24 mäjor 7606.

- iii. **OL'LEUS.** 1 abscissus 7597, 2 hexangulâris, 3 minor, 4 âlbis, 5 pâmilus.
- iv. **ASSA'RACUS.** 1 câpax 7579, 2 refléxus.
- v. **ILLUS.** 1 cérnuus 7578 *syn.* Ganymêdes cérnuus *Sal.* 2 triândrus 7577, *syn.* Ganymêdes âlbis.
- vi. **GANYME'DES.** 1 pulchêllus 7575, 2 cóncolor 7573 *Sw. fl. g. 2. s. 113.*, 3 striátulus 7576,  $\beta$  parvicórna, 4 nútans 7567 and 7572, 5 âlbis,  $\beta$  mäjör 7574 as to fig.
- vii. **DIOME'DES.** 1 minor 7550, 2 mäjör 7603, 3 Parkinsöni *Par. p. 71. 7. 13.*
- viii. **TRO'S.** 1 poculiformis 7580, *syn.* Quêltia poculifórmis *Sal.*, 2 galanthifólius 7581.
- ix. **QUE'LTIA.** 1 aurántia 7591,  $\beta$  plêna; lúteo-aurántia 7591, 2., 2 Gouáni, 3 incomparâbilis 7587, 4 cón-color 7590, *Par. p. p. 68.*,  $\beta$  plêna sulphúrea, 7590, 2., 5 semipartita 7589, 6 âlba 7588,  $\beta$  plêna níveo-aurántia 7588, 2., 7 nívea.
- x. **SCHISA'NTHES.** 1 orientâlis 7551.
- xi. **PHILO'GYNE.** 1 odbra 7569, 2 Campernêlli, 3 rugulösa 7571, 4 interjécta 7508, 5 Curtfsii 7567 as to fig., 6 calathina, 7 triloba 7567, 8 minor 7570,  $\beta$  fl. pl. minor 7570, 2.,  $\gamma$  fl. pl. mäjör,  $\delta$  fl. pl. máxima, 9 heminális 7564,  $\beta$  pluriflóra.
- xii. **JONQU'LLA.** 1 mäjör *Par. p. 94. 7.*, 2 média *Par. p. 98. 8.*, 3 minor 7562, 4 parvicórna.
- xiii. **CHLORA'STER.** 1 fissus 7565, 2 integer.
- xiv. **HERMI'ONE.** 1 internédia 29036, 2 bifrons 7559, 3 compréssa 7558, 4 primúlina 7560, 5 biscrenâta, 6 âlba, 7 tereticâlis 7557, 8 rotulâris, 9 flös-lâctis, 10 multiflóra 7547 var. 2.,  $\beta$  flóribus pallidioribus, 11 sublútea, 12 perlútea, 13 flavêdla, 14 deflexicâlis,  $\beta$  plêna, 15 trifída, 16 aperticórna 30070, 17 cupulâris 7547, 18 solâris, 19 latifólia 7549, 20 Trewiána 7542,  $\beta$  fissicórna, 21 flexiflóra, 22 subcrenâta, 23 crenulâta 7541, 24 sulphúrea, 25 lútea, 26 Tazzetta 7546, 27 Cypri 29035,  $\beta$  semiplêna *Par. p. 85.*, 22.,  $\gamma$  plêna 29035, 2. *Bot. mag.* 1011., 28 lacticolor *Fl. gr.*, 308., 29 cérina 1545, 30 fistulösa 7544, 31 pátula, 32 breviflóra, 33 auranticórna, 34 crispicórna, 35 flóribúnda 7543, 36 cítrina 7555, 37 decóra, 38 polyánthos,  $\beta$ , 39 sulcicâlis, 40 Lúna 7553, 41 chrysántha, 42 itálica 7556, 43 pra'cox, 44 straminea, 45 subâlbida, 46 tenuiflóra, 47 papyrácea 7552, 48 dúbia 29034, 49 unicolor, 50 jasmínea 7552 var. 2., 51 elégans, 52 obsolêta 7548, 53 oblitérata, 54 serótina 7566.
- xv. **HELE'NA.** 1 grâcilis 7563, 2 tenúior 7540, 3 planicórna, 4 purpúreo-cíncta, 5 crðceo-cíncta, 6 púmila.
- xvi. **NARCI'SSUS.** 1 poctârum, 2 ornâtus, 3 angustifólius 7538, 4 spatulâtus, 5 âlbis, 6 diánthos, 7 triflórus, 8 biflórus 7539, 9 recurvus 7536, 10 pocticus 7537 *syn.*,  $\beta$  flór. plên. álbo 7537 var. 3.,  $\gamma$  7537 var. 2., 11 patellâris 7537,  $\beta$  flór. plên. álbo cum crðceo, 12 stellâris 29038.

1777. NEME'SIA.

31647 - - floribúnda *Benth.* many-flowered O or 1 ju.au W.y C. G. H. ... S s.l Bot.reg. n. s. 39

488. NICOTI'ANA.

31648 - - rotundifólia *Lindl.* round-leaved O or ... .. W Swan Riv. ?1837. S s.lt  
 31649 - - micrántha small-flowered O pr 1 ju.au Gsh.W ..... S co [W. H. B.]

2538. NOTY'LIA.

31650 - - incurva *Lindl.* incurved £  $\square$  cu ... .. Pa.Str Trinidad ... D p.r.w  
 Flowers very large.  
 31651 - - Bárkeri *Lindl.* Barker's £  $\square$  cu ... .. Str. Mexico 1837. D p.r.w  
 "Very like the last, but the flowers are smaller and yellower."  
 31652 - - tenuis *Lindl.* slender £  $\square$  cu ... .. Demerara?1836. D p.r.w  
 "Its flowers are smaller than those of the preceding kind."  
 31653 - - micrántha *Lindl.* small-flowered £  $\square$  cu ... .. P. G. Ysh Demerara ... D p.r.w  
 "Its flowers are not more than half the size of the last."

2005. NUTTA'LLIA grandiflóra *Paxt. Mag. of Bot.*, v. p. 217.

?*syn.* 17844 *N. digitata* *Dick.*

**OBERO'NIA** recurva *Lindl.* A curious little plant, with "a pendulous raceme, scarcely more than 1 in. long, consisting of minute densely imbricated flowers." It is a native of Bombay, and is nearly allied to *O. Wightiana*, "an unpublished species from Madras." (*Bot. Reg.*, Feb., 1839.) For some particulars respecting the genus *Oberonia*, see the *Sert. Orch.*, as quoted in *Gard. Mag.* xiv. p. 288.

**DONTOGLO'SSUM** cordátum *Lindl.* has handsome flowers, the sepals and petals being richly clothed with brown, the lip white, and the crest purplish. Imported from Mexico. (*Bot. Reg.*, July, 1838.)

2540. ONC'IDIUM.

22688 lúridum var. guttátum *Lindl.*

*syn.* Epidéndrum guttátum *L.*; *Cymbidium guttátum* *W.*; *O. Boydií* *Hort.*

31654 - - Forbésii *Hook.* Forbes's £  $\square$  or 1 o S.y Organ M. 1837. D p.r.w Bot. mag. 3705  
 31655 - - intermédium *K. & W.* intermediate £  $\square$  or 2 mr O.sport br. Cuba ... D p.r.w Fl. cab. 60  
 31656 - - raniferum *Lindl.* frog-bearing £  $\square$  pr 1 aus Y Brazil 1838. D r.w Bot. reg. n. s. 49  
 2 mäjus *Hook.* larger-flowered £  $\square$  pr 1 aus Y Brazil ... D p.r.w Bot. mag. 3712  
 31657 - - confragósum *Lindl.* uneven £  $\square$  spl ... .. ?Str. Mexico ?1837. D p.r.w  
 31658 22679a pulvinátum *Lindl.* cushion-like £  $\square$  pr 8 ... .. ?G.R. Brazil ... D p.r.w  
 31659 - - hians *Lindl.* gaping £  $\square$  cu ... .. Y.Br. Brazil ?1837. D p.r.w

It has "an extraordinary appendage to the lip; erect, white, fleshy, as long as the column, parallel to that organ, and resembling the four fingers of the hand, a little hollowed out, and closed together." (*Bot. Reg.*, Sept. 1838.)

1053. ORNITHO'GALUM.

31660 - - geminiflórum *Herb.* twin-flowered ¶  $\square$  or 1 ?l. ?Gsh.W. Lima ... O r.m

1596. P'EO'NIA 14095 albiflóra.

13 físta *Hort.* pleasant \*  $\Delta$  or 2 my.ja ... .. ? 1837. R s.l  
*P. Makhya* *Fl. mag.*

3727. - - *PANÆTIA* Cass. PANÆTIA. (Meaning unknown.) *Compositæ Helicrÿsææ.*  
 31661 - - *fÿlva Lindl.* yellow O pr ... my R.Go Swan Riv. ?1837. S lt.l
2011. *PAVO'NIA* *Schränki Spr., Bot. mag., 3692. syn. 2013. Lebretonia 17925 coccinea Schrank in p. 288.*
3728. - - *PANTO'NIA* (*J. Paxton, F.L.S. &c., cond. of Mag. of Bot., and a successful cultivator.*) *Orchidæcææ.*  
 31662 - - *rösea Lindl.* Rose-coloured  $\frac{1}{2}$   $\Delta$  pr  $\frac{1}{2}$  s.o. Pk Philippines 1837. D p.l Bot. reg. n.s.113
1717. *PENTSTE'MON.*  
 31663 - - *Mackayanus K. & W. Mackay's*  $\frac{1}{2}$   $\Delta$  or 1 au P.w.y Ohio 1834. D co Fl. cab. 2. 117
3478. *PERISTE'RIA.*  
 31664 - - *guttata K. & W.* spotted  $\frac{1}{2}$   $\Delta$  or  $\frac{1}{2}$  au R.y S. Amer. 1837. Dp.r.w Fl. cab. 2. 99.  
*æcerina var.*
3729. ? 2554. *PHALÆNO'PSIS* *Blumæ.* BUTTERFLY PLANT. (*Phalaina*, a moth, *opsis*, resemblance.) *Orchidæcææ.*  
 31665 - - *amabilis Blumæ* lovely  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  jn W.r.y Manilla ?1836. D p.r.w Bot. reg. n.s.34  
*Epidendrum amabile L.; Angra'cum album majus Rumph.*
3730. 1911a *PHALOCA'LLIS* *Hook.* (*Phalos*, cone, *kallos*, beauty; & delicacy of cone formed by crest.) *Iridææ.*  
 31666 - - *plumbea Lindl.* lead-coloured  $\frac{1}{2}$   $\Delta$  or  $1\frac{1}{2}$  ... Lead .....  
*syn. Cypella plumbea Lindl.; Bot. reg. 1838, 24.*
970. *PHYCE'LLA.*  
 31667 - - *biflora Lindl.* two-flowered  $\frac{1}{2}$   $\Delta$  or ... Gsh. Y.s.p. .... O r.m
3625. *PHYSOSIPHON.*  
 31668 - - *carinatus Lindl.* keeled  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  mr.my O ..... D p.r.w
3380. *PHYSOSTE'GIA imbricata Paxt. Mag. of Bot., p. 173., and 2d Supp. p. 656.* The figure given here differs materially from that of the same plant given in the *Bot. Mag.*, t. 3386.
3626. *PI'CEA.*  
 31669 - - *Pinsapo Bois.* Pinsapo  $\frac{1}{2}$  tm 65 ... Ap S. Bermeja 1838. S s.l
2210. *PICRIS* *asperima.* A native of Van Diemen's Land, with long narrow leaves, large flower-heads, and an exceedingly rough surface. (*Bot. Reg.*, Sept. 1838.)  
*P. barbarum Lindl.* An erect-branched plant, nearly 3 ft. high, used parboiled as food by the natives of the interior of Australia. It was raised in the Horticultural Society's garden, from Major Mitchell's seeds. (*B. M. R.*, Sept., No. 107.)
87. *PIMELE'A.*  
 31670 - - *cernua R. Br.* nodding  $\frac{1}{2}$   $\Delta$  or 3 jl Y Australia 1835. C p.s.l Fl. cab. 2. p. 113  
 31671 - - *crinta Lindl.* hairy  $\frac{1}{2}$   $\Delta$  pr  $1\frac{1}{2}$  ... S.w Swan Riv. ... C p.s.l  
*Smells slightly of heliotrope.*
2685. *PINUS*  
 23586 *Pinaster Aberdoniæ syn. P. P. 2 Escarènes*, in p. 657. and *Arb. Brit.*  
 31672? 23606a *Ocote Loud.* Ocote  $\frac{1}{2}$   $\Delta$  or 40 ... Ap Mexico ?1838. S p.l  
*"Ocote pine of the Mexicans;" oocarpa Schiede.*
2011. *PLATYSTEMON.*  
 31673 - - *leiocarpus F. & M.* smooth-fruited O or 1 jn.au W.y Siberia 1837. S co Fl. cab. 2. p. 129
2539. *PLEUROTHA'LLIS.*  
 31674 - - *bicarinata Lindl.* bicarinate  $\frac{1}{2}$   $\Delta$  cu ... D.G.y Brazil ... D p.r.w  
 31675 - - *muscoidæa Lindl.* Moss-like  $\frac{1}{2}$   $\Delta$  pr ... o P.o ..... D p.r.w  
*This is the smallest orchidaceous plant known. "It has no stem, the leaves are two lines and a half long; and the peduncle is as fine as a hair, and about four lines long." The colours of the flower are purple and orange." (Bot. Reg., Dec. 1838.)*  
 31676 - - *stenopetala G. Lod.* narrow-petaled  $\frac{1}{2}$   $\Delta$  pr ... Pa.G.c Brazil ... D p.r.w  
 31677 - - *pectinata Lindl.* pectinate  $\frac{1}{2}$   $\Delta$  cu ... G.spot.p. Rio Jan. ... D p.r.w  
 31678 - - *strupifolia Lindl.* thong-leaved  $\frac{1}{2}$   $\Delta$  cu?  $1\frac{1}{2}$  ... D.P.w Rio Jan. ... D p.r.w  
*"The leaves are like leathern thongs, and full 18 in. long." (Bot. Reg., Jan. 1839.)*  
*P. marginata Lindl.* A small species of no beauty, sent from Guatemala to Mr. Bateman. (*Bot. Reg.*, June, 1838.)  
*P. apthösa Lindl.* A Mexican species, received by Mr. Bateman from the Birmingham Botanic Garden. Flowers a dull yellow. (*Bot. Reg.*, June, 1838.)  
*P. vittata Lindl.* A Mexican species, imported by Messrs. Loddiges, somewhat like *P. apthösa*, "from which it differs in the perfect smoothness of the sepals on their inside, in their form and proportion, and in the form of the petals." (*Bot. Reg.*, Oct. 1838.)
2343. *PODOLEPIS.*  
 31679 - - *contorta Lindl.* twisted-florets  $\frac{1}{2}$   $\Delta$  pr  $\frac{3}{4}$  ... Go V.D.L. ?1837. S s.p  
*All the florets of the ray have "a distinct twist to the left," which gives the flower-head the appearance of a Catherine wheel. (Bot. Reg., Sept. 1838.)*
2200. *PODOSPE'RMUM.*  
 31680 - - *cänum Mey.* hoary ... Russia 1838. S co
1210. *POLY'GONUM.*  
 31681 - - *amplexicaule D. Don.* stem-clasping  $\frac{1}{2}$   $\Delta$  or ... Ruby India ?1838. S s.l
2555. *POLYSTA'CHYA.*  
 31682 - - *grandiflora Lindl.* MS. large-flowered  $\frac{1}{2}$   $\Delta$  cu  $\frac{1}{2}$  o G.P S. Leone 1837. D p.r.w Bot. mag. 3707  
 31683 - - *ramulosa Lindl.* branched  $\frac{1}{2}$   $\Delta$  or ... s G S. Leone ?1836. D p.r.w  
*P. lutëola Hook. Exot. Fl. t. 105.; syn. Dendrobium polysticton Swartz.* This plant, Dr. Lindley observes, is certainly from the West Indies; and it is by mistake, that the specimen of it in the Liverpool Botanic Garden is said to be from the East Indies, and to have been received from Dr. Wallich, as it does not appear among any of the doctor's collections. (*Bot. Reg.*, Oct. 1838.)  
*P. zeyliana Lindl.; syn. Dendrobium polystächyum Thouars Orch. Afr. t. 85.* In both this plant and *P. lutëola*, Dr. Lindley has observed that the disk of the labellum is covered with a fine frost-like meanness, which is removed by the slightest touch, and which is "a curious modification of the hairs found in other plants. When undisturbed it consists of threads with egg-shaped joints, which are filled with air." The slightest touch destroys the cohesion between these joints, "so that when they

are placed on the field of the microscope, the latter appears as i. covered with the eggs of some insect ; it is only when they are removed from the labellum with great care, that their real articulated structure, and their analogy with such hairs as those of *Tradescantia* is made out." (*ib.*)

**PONERA graminifolia Lindl.**; syn. *Nemaebonia graminifolia Knowles & Westcott*. This was supposed to be a new genus; but Dr. Lindley, having carefully examined the plant in question, is convinced that it is of the same genus as *Ponera juncifolia*, described in the *Gen. et Spec. of Orchid. Plants*, p. 113. (*Bot. Reg.*, Feb. 1839.)

2793. **PO'PULUS.**

24393 *fastigiata* foemina female Lombardy ♀ tm 70 mr.ap Ap Italy 1838. C co  
The male sex only of this tree has hitherto been seen in British gardens.

1528. **POTENTI'LLA.**

31684 - - *ferruginea* *Past.* rusty-coloured  $\frac{3}{4}$  Δ or 1 jl.au O.B hybrid 1835. D co Paxt.mag. 5223  
31685 - - *hamatocrurus* *Lehm.* bloody-skinned  $\frac{3}{4}$  Δ ... .. ... .. 1838. D 1

451. **PR'IMULA.**

31686 - - *carniolica* *Hort.* Carniolan  $\frac{1}{2}$  Δ rk  $\frac{1}{4}$  mr.ap P Carniola 1826. D p.l Bot. gard. 651

2071. **PSORA'LEA.**

31687 - - *cinerea* *Lindl.* grey ? ○ or ... .. P Australia ... S s.l

2926. **PTE'RI'S.**

31688 - - *spinulosa* *Lk.* spinulose  $\frac{1}{2}$  Δ or 14 jn.n Br ..... ?1834. D l.p  
31689 - - *ternifolia* *Cav.* three-leaved  $\frac{1}{2}$  Δ or 1 mr.o Br ..... 1838. D s.p  
31690 - - *edulis* eatable  $\frac{1}{2}$  Δ or 3 ... .. N. Zeal. 1837. D l.p [*D. Cameron.*]

3731. - - **QUEKE'RTTIA** *Lindl.* **QUEKETTIA.** (*E. J. Quckett, F.L.S., a most skilful veget. anatomist.*) *Orchid.*  
31691 - - *microscopica* *Lindl.* minute  $\frac{1}{2}$  Δ cu  $\frac{1}{4}$  ... .. 1838. D p.r.w

657. **RHA'MNUS.**

31692 - - *Pallasii* *F. & M.* Pallas's ... .. Russia 1838. L co  
31693 - - *spatulæfolius* *F. & M.* spatula-leaved ... .. Russia 1838. L co

1339. **RHODO'DENDRON.**

31694 - - *albiflorum* *Hook.* white-flowered ... or 2 jn W N. Amer. 1835. C s.l Bot. mag. 3670

719. **R'IBES.**

31695 - - *opulifolium* *Hort.* Gueld-rose-lvd ... or ... .. Russia 1838. C co [*D. Cameron.*]

613. **ROE'LLA.**

31696 - - *elegans* *Past.* elegant ? Δ el  $\frac{3}{4}$  w P ?C. G. H. 1836. S s.l Bot. mag. 6. 27

3732. 1303a. **ROE'PERA.** (*J. Roeper, Author of Monogr. of Germ. and Hungarian Euphorbias.*) *Zygophylleæ.*  
31697 - - *aurantiaca* *Lindl.* orange ? Δ □ or ... jl O N. Holl. ?1836. S.s.l

2411. **RUDBE'CKIA** 21978 *amplexifolia* *Jacq.* syn. *Dracopis amplexicaulis* *Cass., Bot. mag. 3. 16.*

1126. **RUMEX.**

31698 - - *polygonifolia* Knotgrass-leaved  $\frac{1}{2}$  Δ un 3 au Br Russia 1838. S co [*D. Cameron.*]

3642. **SACCOLA'Bium.**

31699 - - *calceolare* *Lindl.* slipper  $\frac{1}{2}$  Δ cu ... .. Ysh.Br. Khoseea ?1837. D p.r.w  
31700 - - *gemmatum* *Lindl.* gemmed  $\frac{1}{2}$  Δ el ... my P.w. Khoseea ?1836. D p.r.w

76. **SA'L'VIA.**

31701 687a *canescens* *Mey.* hoary  $\frac{1}{2}$  Δ or 2 jn.au P Caucasus ... C co Bot. reg. n.s. 36  
31702 - - *limbata* *Mey.* bordered  $\frac{1}{2}$  Δ ... .. Russia 1838. S co  
31703 - - *pätens* *Benth.* spreading  $\frac{1}{2}$  Δ or 10 au.o D.B. Mexico 1838. C l Paxt. mag. 4. 2.

2477. **SATY'Rium.**

31704 - - *candidum* *Lindl.* hoary  $\frac{1}{2}$  □ fra ... o Pu.w C. G. H. ... R s.p  
31705 - - *papillosum* *Lindl.* papillose  $\frac{1}{2}$  □ fra ... .. Ro.spot.p C. G. H. ... R s.p  
Flowers "smell like sweet vernal grass."

3644. **SCAPHYGLO'TTIS.**

31706 - - *reflexa* *Lindl.* reflexed  $\frac{1}{2}$  Δ cu  $\frac{1}{4}$  ... .. Demerara? 1838. D p.r.w

3733. - - **SCHOMBU'RGKIA.** **SCHOMBURGKIA.** (*R. J. H. Schomburgk, a traveller in Guiana.*) *Orchideæ.*  
37707 - - *marginata* *Lindl.* bordered  $\frac{1}{2}$  Δ or 4 au.s R.y Surinam 1834. D trees Sert. orch. 13

1410. **SE'DUM.**

31708 - - *miserum* *Lindl.* miserable ○ un ... G. Mexico ... S co

1884. **SINA'PIS.**

31709 - - *pekinensis* *Lour.* Peking ○ un 2 ... .. China 1838. S co

591. **SOLA'NUM.**

31710 - - *campanulatum* *B.* bell-flowered  $\frac{1}{2}$  Δ or 3 jn B N.S.W. ?1836. C co Bot. mag. 3672  
31711 - - *fragrans* *Hook.* fragrant  $\frac{1}{2}$  □ cu 14 jn P S. Brazil 1835. C p.l Bot. mag. 3684  
31712 - - *Herbertianum* *Hort.* Herbert's ... or 2 jn.au P.y ..... 1833. C l.s Paxt. mag. 5. 260  
31713 - - *vernicaum* *Lindl.* varnished ? Δ ? ○ un ... .. Gsh.Y B. Ayres ?1837. S s.l  
"The leaves are dark green, with a stain of deep purple on the veins." (*Bot. Reg.*, Oct. 1838.)

2533. **SOPHRONT'IS.**

31714 - - *grandiflora* *Lindl.* large-leaved  $\frac{1}{2}$  Δ or  $\frac{1}{4}$  ... S Organ M. 1837. D p.r.w Bot. mag. 3709  
syn. *Cattleya coccinea* *Lindl.* in text of *Bot. reg. t. 1919.*

1708. **SPATHO'DEA.**

31715 - - *pentandra* *Hook.* five-anthered  $\frac{1}{2}$  □ or 20 jn Pk India ?1830. C s.l Bot. mag. 3681

352. **SPERMACO'CE** *L. 3087 rubra* *Jac.* syn. *S. strigosa* *Sims Bot. Mag., 1558.*; *Crusea rubra* *Cham. & Schlect., Linn., 5. p. 165., Dec. Prod. 4. p. 567., Botanist, No. 82.*

3651. SPHEROSTYMA.  
 31716 - Chamisso's F. & M. Chamisso's  $\bigcirc$  pr 1 au.o Y Russia 1837. S co  
 31717 - minutiflorum F. & M. small-flowered  $\bigcirc$  pr 1 au.o Y Russia 1837. S co
3652. SPIRANTHES diuretica Lindl. This little plant is a native of the mountains of Chile; and it has lately been received from Valparaiso by Capt. James Mangles, R.N. "It is a green-house orchidaceous plant, and flowers in August." (Bot. Reg., Sept. 1838.)
3412. STANHOPEA.  
 31718 - tigrina Bate. tiger-flowered  $\text{£} \square$  or 2 jnjl P.Y Mexico 1837. D p.r.w Bate. orch. 7  
 31719 - Wardii Lod. in lit. Ward's  $\text{£} \square$  or 1 il.o Y.Br Mexico 1836. D p.r.w Sert. orch. 20
2572. STELLIS tristyla Lindl. Imported from Brazil by Messrs. Loddiges; and, though one of the largest of the species, not at all remarkable for beauty. (B. M. R., June, No. 69.)
2273. STEVIA.  
 31720 - fascicularis Dec. close-headed  $\text{Z} \square$  pr 1 or W Mexico 1837. C co Bot. reg. n. s. 59
3734. - STEVIA.  
 31721 - insignis Vis. remarkable  $\text{£} \square$  ... .. 1838. C lp
1066. STYPANDRA.  
 31722 - frutescens K. & W. frutescent  $\text{£} \square$  cu 2 jnjl V N. Holl. 1836. C l.p.s Fl. cab. 63
2312. TANACETUM.  
 31723 - globuliferum Dec. globe-bearing  $\bigcirc$  un 1 s.o Y Russia 1838. S co
3735. 550a. TANGHINIA Poir. TANGHIN. (Its name in Madagascar.) Apocynaceæ.  
 +1462 veniflora Poir. poison-flowing  $\text{£} \square$  or 30 my Pk Madagasc. 1826. C s.pl Fl. cab. 2. 85  
 Cérbera Tanghin Bot. Reg. 2968. and our p. 68.; ordeal tree of Madagascar.  
 Mánghas Flor. Cab. 2. p. 133. syn. 550 Cérbera 4464 Mánghas Ham.
2823. TA'XUS.  
 31724 - Harringtonia Knight Harrington's  $\text{£} \square$  or ... ap.my Ap. Penang 1837. C co Pin. wob. 66  
 31725 - Makoya Low Makoy's  $\text{£} \square$  or ... ap.my Ap. Japan 1838. C co
1050. THYSANOTUS.  
 31726 - tenuis Lindl. slender  $\Delta$  or ... my L Swan Riv. 1836. C l.p.s Bot. reg. n. s. 50  
 T. intricatus Lindl. "A curious new species of this pretty genus, obtained from the Swan River by Robert Mangles, Esq., of Sunning Hill." (Bot. Reg., Sept. 1838.)
1787. TORENTIA.  
 31727 - cordifolia Rox. heart-leaved  $\square$  cu  $\frac{1}{2}$  o Pa.Li Samulcot. 1838. S r.l Bot. mag. 3715
1000. TRADESCANTIA.  
 31728 - iridescens Lindl.  $\text{£} \square$  pr ... jn ... Mexico 1838. D r.m
3664. TRICHOCESTRUM iridifolium G. Loddiges. "A small species, of easy cultivation, and the most free-flowering individual of the genus." (Bot. Reg., Jan. 1839.)
3667. TRIGONIDIUM.  
 31729 - acuminatum Bate. acuminate  $\text{£} \square$  or ... .. Str.Br. Demerara? 1834. D p.r.w
123. TRITONIA.  
 31730 - fucata Lindl. painted  $\text{£} \square$  or ... my R.Y C. G. H. 1813. O s.pl. Bot. reg. n. s. 35
3736. - URCEOLINA Reich. URCEOLINA. (Urceolus, a pitcher; form of flower.) Amaryllidæ.  
 31731 - pendula Herb. pendulous  $\square$  or ... jn Y.G Andes ... ..
2564. VA'NDA.  
 31732 - tères taper-leaved  $\text{£} \square$  spl 2 jn P.v Silhet 1837. D p.r.w Paxt. mag. 5. 93  
 31733 - lamellata Lindl. lamellate  $\text{£} \square$  or ... .. Pa.Y.r Manila ?1837. D p.r.w
1740. VERBENA.  
 31734 - feucroides G. & H. Germander-like  $\text{£} \square$  or 2 au W.Pk S. Am. 1837. D co Bot. mag. 3694  
 31735 - Arraniana Lady Arran's  $\text{£} \square$  or 1 s.jn.s P hybrid ?1836. C p.l. [W. H. B.]
45. VERO'NICA 419 prostrata  
 2 saturata Hook. Savory-ld.  $\text{£} \square$  or 1 my.jn B ..... D co Bot. mag. 3683
701. VIOLA 5707 palmata  
 2 variegata Maund variegated-flwd  $\text{Z} \square$  or  $\frac{1}{2}$  my.jn B.w N. Amer. ... D pl Bot. gard. 675
701. VIOLA.  
 31736 - palmaria Bot. Gard. Palma  $\text{£} \square$  or 1 s.jn my Pa.P S. Europe 1836. C pl Bot. gard. 663.
1207. WEINMANNIA L.  
 31737 - venosa K. & W. veined  $\text{£} \square$  or 6 my.jn R N. Hol. 1836. C s.pl Fl. cab. 2. 81  
 Acrophylum vendum Benth., Botanist, 95.
2776. XEROTES 24265 longifolia R.B., B. Reg., 1839, 3. syn. Lomandra longifolia Lab. Nov. Holl., i. 92. 119.
1030. ZIGADENUS glaucus Nut., Bot. reg. 2d ser. 67. syn. 29339 elegans Ph. & Nutt.
2532. ZYGOPETALUM.  
 31738 - Murrayanum Gard. MS. Murray's  $\text{£} \square$  cu  $\frac{1}{2}$  ... G.W Brazil 1837. D p.r.w Bot. mag. 367



# GENERAL INDEX

TO

THE BODY OF THE WORK, AND TO ALL THE SUPPLEMENTS  
UP TO MARCH, 1839 ;

COMPREHENDING

THE SYSTEMATIC AND ENGLISH GENERIC NAMES, AND THE ENGLISH AND  
SYSTEMATIC SYNONYMES IN COMMON USE.

Or. order, *sy.* synonyme, *v.* variety.

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|-----------|-----------|------------|-----------------|-----------|-----------|------------|--------------------|----------------------------|------------|------------|--------------------|-----------------------|
| Lin. Arr. | Nat. Arr. | Spec. Gen. | Gen.            | Lin. Arr. | Nat. Arr. | Spec. Gen. | Gen.               | Lin. Arr.                  | Nat. Arr.  | Spec. Gen. | Gen.               |                       |
| 401       |           |            | 24381 2793      | 365       | 520       |            | Acicárpha          | 2459                       | 281        | 511        | Adenocárpus        | 1965                  |
| 289       |           |            | 17974 2014      | 383       | 533       |            | Acidóton           | 2657                       | 75         | 522        | Adenóphora         | 605                   |
| 388       | 535       |            | 2586            | 174       |           | 11156      | Acinodéndron       | 1357                       | 607        |            | A. see Campánula   | 607                   |
| 605       |           |            |                 | 174       | 515       |            | Aciotis            | 1362                       | 471        |            |                    | 3402                  |
| 21        | 541       |            | 156             | 475       | 538       |            | A'cis              | 3334                       | 488        | 521        | Adenotrichia       |                       |
| 318       | 503       |            | 2178            | 174       | 514       |            | Acisanthèra        | 13:5                       | 284        |            |                    |                       |
| 52        | 530       |            | 422             | 472       | 507       |            | Acmadènia          | 3302                       | 579        | 511        | Adèsmia            | 1980                  |
| 339       |           |            | 20861 2313      | 357       | 421       |            | Acmélla            | 2402                       | 607        |            |                    |                       |
| 314       | 511       |            | 2140            | 357       |           |            | A. see Heliópsis   | 2405                       | 9          |            | Achátoda           | 539 58                |
| 340       |           |            | 20882 2313      | 335       |           |            | A. see Spiliánthes | 2281                       | 421        |            |                    |                       |
| 166       |           |            | 10764 1271      | 357       |           |            | A. see Zaluzània   | 2403                       | 579        | 544        | Adiántum           | 2930                  |
| 402       | 497       |            | 2807            | 480       | 515       |            | Acmèna             | 3361                       | 607        |            |                    |                       |
| 291       | 502       |            | 18101 2023      | 398       | 531       |            | Acnida             | 2770                       | 695        |            |                    |                       |
| 605       |           |            | 3489            | 678       |           |            | Acoidium           | <i>sy.</i> 3664            | 422        |            | A. see Cheilánthes | 2932                  |
| 406       |           |            |                 | 223       |           |            |                    | 270                        | 270        |            | Adiántum           | 16912 1923            |
| 579       | 512       |            | 2837            | 579       | 496       |            | Aconitum           | 1600                       | 420        |            | Adiántum ni-       |                       |
| 606       |           |            |                 | 607       |           |            |                    |                            |            |            | grum               | 25473 2921            |
| 92        |           |            | 743             | 124       | 541       |            | A'corus            | 589                        | 48         | 519        | Adina              | 377                   |
| 168       |           |            | 1286            | 463       |           |            |                    | 3242                       | 294        | 498        | Adlùmia            | 2050                  |
| 405       |           |            | 2833            | 682       |           |            | Acremòmium         | 579                        | 579        |            |                    |                       |
| 168       |           |            | 1284            | 483       | 529       |            | Acrocépalus        | 3382                       | 239        | 496        | Adònis             | 1634                  |
| 168       |           |            | 1283            | 382       | 540       |            | Acrocómia          | 2645                       | 579        |            |                    |                       |
| 12        |           |            | 82              | 381       | 530       |            | Acroglòchin        | 26:29                      | 229        |            | A. see Knowltdnia  | 1635                  |
| 695       | 512       |            |                 | 607       |           |            | Acropèra           | 3491                       | 160        | 517        | Adóxa              | 1222                  |
| 392       | 533       |            | 2726            | 695       |           |            | Acrophýllum        | <i>sy.</i> 1207            | 257        |            | Adysétum           | 16276 <i>sy.</i> 1842 |
| 118       |           |            | 7692 951        | 461       |           |            | Acrospermum        | 3224                       | 607        |            | Æchimèa            | 3482                  |
|           |           |            |                 | 463       |           |            | Acrosporium        | 3248                       | 465        |            |                    |                       |
|           |           |            | 145.            | 417       |           |            |                    | 2902                       | 462        |            | Æcidium            | 3273                  |
| 331       |           |            | 20401 2245      | 579       | 544       |            | Acróstichum        | 2902                       | 462        |            | Ægèria             | 3233                  |
| 606       |           |            |                 | 607       |           |            |                    |                            | 663        |            | Ægilops            | 23415 2666            |
| 695       |           |            | 3490            | 607       |           |            |                    |                            | 411        | 542        | Ægilops            | 2857                  |
| 244       | 529       |            | 1722            | 417       |           |            | A. see Gymnográm-  | 2904                       | 470        |            | Æginètia           | 28046 <i>sy.</i> 3291 |
| 244       |           |            | 1723            | 419       |           |            | ma                 | 2917                       | 46         | 520        | Ægiphila           | 360                   |
| 332       | 521       |            | 2250            | 418       |           |            | A. see Lomària     | 2911                       | 219        | 504        | Ægle               | 1585                  |
| 330       |           |            | 20327 2243      | 418       |           |            | A. see Niphóbulus  | 607                        | 607        |            | Ægóchloa           | 3493                  |
| 412       |           |            |                 | 65        | 523       |            | A. see Noth-       | 2910                       | 105        |            |                    |                       |
| 579       | 505       |            | 2867            | 216       | 496       |            | chlà'na            | 514                        | 579        | 518        | Ægopòdium          | 836                   |
| 606       |           |            |                 | 225       |           |            |                    | 1545                       | 36         | 543        | Ægopdgon           | 277                   |
| 398       |           |            | 2774            | 225       |           |            | Acte'a             | 1604                       | 247        | 529        | Æollánthus         | 1756                  |
| 367       |           |            |                 | 216       |           |            | A. see Cimicífuga  | 1546                       | 373        | 536        | Aeránthes          | 2570                  |
| 607       | 536       |            | 2487            | 225       |           |            | A. see Macrótyis   | 14821 1603                 | 372        |            |                    |                       |
| 185       | 503       |            | 1435            | 151       |           |            | Acte'a             | 9749 1173                  | 579        | 536        | Aérides            | 2565                  |
|           |           |            |                 | 151       |           |            | Actæon             | 9749 1173                  | 605        |            |                    |                       |
| 142       |           |            | 9229 1126       | 488       |           |            | Actinèlla          | 28510 <i>sy.</i> 3405      | 599        |            | A. see Sarcánthus  | 2563                  |
| 142       |           |            |                 | 142       | 536       |            | Actinocárpus       | 1131                       | 91         | 530        | Æ'rua              | 731                   |
| 185       |           |            | 11972 1414      | 35        | 542       |            | Actinóchia         | 264                        | 605        |            | Æschynánthus       | 3715                  |
| 288       |           |            | <i>sy.</i> 2012 | 359       | 522       |            | Actinómèris        | 2417                       | 308        | 511        | Æschynomene        | 2115                  |
| 355       |           |            |                 | 112       |           |            | Actinophýllum      | 284                        | 284        |            | Æ. see Adèsmia     | 1980                  |
| 579       | 522       |            | 2387            | 459       |           |            | Actinophýllum      | 7301 & 7303 <i>sy.</i> 912 | 304        |            | Æ. see Daubentònia | 2090                  |
| 607       |           |            |                 | 104       |           |            | Actinothýrium      | 3174                       | 304        |            | Æ. see Glottidium  | 2089                  |
| 579       |           |            | 3423            | 607       | 517       |            |                    | 846                        | 304        |            | Æ. see Pictètia    | 2112                  |
| 579       |           |            | 2375            | 239       | 528       |            | A'cynos            | 1682                       | 167        |            | Æ. see Scabània    | 2087                  |
| 353       |           |            | 2312            | 484       |           |            |                    | 3386                       | 143        |            |                    |                       |
| 438       |           |            | 3004            | 561       |           |            | Adámia             |                            | 608        | 505        | Æ'sculus           | 1137                  |
| 27        | 542       |            | 214             | 555       |           |            |                    | 8835 1057                  | 13717 1537 |            |                    |                       |
| 69        | 524       |            | 561             | 135       |           |            | Adámia             | 143                        | 143        |            |                    |                       |
| 69        |           |            |                 | 215       |           |            | Adámia             | 1027                       | 654        |            |                    |                       |
| 69        |           |            | 1156            | 292       | 502       |            | Adam's Needle      | 2028                       | 461        |            |                    |                       |
| 145       |           |            | 1507            | 219       |           |            | Adansònia          | 13925 1588                 | 244        |            |                    |                       |
| 201       |           |            |                 | 424       |           |            | Adatsum            | 2951                       | 695        |            |                    |                       |
| 91        |           |            | 5967 727        | 404       | 533       |            | Adèlia             | 2827                       | 263        | 459        | Æthionèma          | 1876                  |
| 91        | 530       |            | 721             | 85        | 507       |            | Adenádra           | 675                        | 579        |            |                    |                       |
| 91        |           |            | 722             | 472       |           |            | A. see Acmadènia   | 3302                       | 487        | 521        | Æthòria            | 3399                  |
| 91        |           |            | 725             | 168       | 512       |            | Adenanthèra        | 1281                       | 106        | 518        | Æthùsa             | 869                   |
| 91        |           |            | 724             | 168       |           |            | A. see Prósopis    | 1283                       | 105        |            | Æ. see Mèum        | 857                   |
| 296       | 511       |            | 2058            | 39        | 532       |            | Adenánthos         | 311                        | 412        |            | African Almond     | 2866                  |
| 487       | 521       |            | 3400            |           |           |            |                    |                            |            |            |                    |                       |
| 369       | 536       |            | 2512            |           |           |            |                    |                            |            |            |                    |                       |

| Lin. | Nat. | Sp. | Gen.                  | Lin.                            | Nat.                     | Sp.  | Gen.                  | Lin.                 | Nat.                               | Sp.                  | Gen.                    |                          |                                  |                                    |                    |      |
|------|------|-----|-----------------------|---------------------------------|--------------------------|------|-----------------------|----------------------|------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|------------------------------------|--------------------|------|
| 337  |      |     | African Fleabane      | 2297                            | 249                      |      | <i>Alectorolophus</i> | 15760                | 1771                               | 98                   | <i>Amarëlla</i>         | 6382                     | 704                              |                                    |                    |      |
| 126  |      |     | African Lily          | 1065                            | 300                      | 538  | <i>Alëtris</i>        |                      | 1022                               | 538                  | <i>AMARYLLI'ÆÆ, Or.</i> | 190.                     |                                  |                                    |                    |      |
| 352  |      |     | African mari-<br>gold | 21597                           | 2365                     | 608  | 533                   | <i>Aleurites</i>     | 2711                               | 121                  | 609                     | 538                      | <i>Amaryllis</i>                 | 969                                |                    |      |
| 168  |      |     | <i>Afrëlia</i>        | 10843                           | sg.                      | 1285 | 391                   | <i>A. see Crëton</i> | 2715                               | 133                  | 433                     | <i>A. see Allium</i>     | 1046                             |                                    |                    |      |
| 168  |      |     | <i>Afrëlia</i>        | 10875                           | 1300                     | 105  | 403                   | <i>Alexanders</i>    | 864                                | 121                  | 475                     | <i>A. see Brunsvigia</i> | 96                               |                                    |                    |      |
| 580  |      |     | 538                   | <i>Agapänthus</i>               | 1065                     |      |                       | 44                   | <i>A'lg.e., Or. 7.</i>             | 24506                | 2819                    | 120                      | <i>A. see Crinum</i>             | 964                                |                    |      |
| 695  |      |     |                       |                                 |                          |      |                       | 544                  | <i>Algæroba</i>                    | 10841                | 1283                    | 121                      | <i>A. see Nerine</i>             | 968                                |                    |      |
| 445  |      |     |                       | <i>Agaric</i>                   | 3118                     | 168  | 311                   | 511                  | <i>Aligagi</i>                     | 2128                 | 662                     | 123                      | <i>A. see Phycëlla</i>           | 970                                |                    |      |
| 445  |      |     |                       | <i>Agâricus</i>                 | 3118                     | 414  | 444                   | 536                  | <i>Aliscâstrum</i>                 | 25173                | 2888                    | 123                      | <i>A. see Pyrolirion</i>         | 3635                               |                    |      |
| 682  |      |     |                       |                                 |                          |      |                       | 142                  | <i>Alisma</i>                      |                      | 1132                    | 123                      | <i>A. see Vallôta</i>            | 971                                |                    |      |
| 439  |      |     |                       |                                 | 26471                    | 3078 | 142                   | 142                  | <i>A. see Actinocârpus</i>         | 1131                 |                         | 123                      | <i>A. see Zephyrân-<br/>thes</i> | 974                                |                    |      |
| 39   | 532  |     |                       | <i>Agastachys</i>               | 315                      | 142  |                       | 536                  | <i>ALISMA'ÆÆ, Cr. 180.</i>         | 4655                 | 586                     | 245                      | 529                              | <i>Amasônia</i>                    | 1730               |      |
| 109  | 518  |     |                       |                                 | 890                      |      |                       | 525                  | <i>Alkckëngi</i>                   |                      | 525                     | 397                      | 381                              | 522                                | <i>Ambrësia</i>    | 2760 |
| 249  | 521  |     |                       | <i>Agathæa</i>                  | 2341                     | 71   |                       | 67                   | 525                                | <i>Allamanda</i>     |                         | 525                      | 381                              | 522                                | <i>Ambrësia</i>    | 2760 |
| 387  |      |     |                       | <i>Agathis</i>                  | 23573                    | sy.  | 2684                  | 67                   |                                    |                      |                         | 202                      | 609                              | 513                                | <i>Amclänchier</i> | 1512 |
| 188  | 532  |     |                       | <i>Agathophyllum</i>            | 1427                     | 420  |                       |                      | 544                                | <i>Allantodia</i>    | 2923                    | 202                      | 609                              | 513                                | <i>Amclänchier</i> | 1512 |
| 85   | 507  |     |                       | <i>Agathosma</i>                | 677                      | 608  |                       | 499                  | <i>Alliãria</i>                    | 1866                 | 356                     | 356                      | 521                              | <i>Amëllus</i>                     | 2389               |      |
| 472  |      |     |                       | <i>A. see Baryösma</i>          | 676                      | 261  | 499                   | 499                  | <i>Alligator Pear</i>              | 1728                 | 356                     | 521                      | <i>A. sec Stârkea</i>            | 2390                               |                    |      |
| 472  |      |     |                       | <i>A. see Macróstylis</i>       | 3304                     | 161  | 530                   | 530                  | <i>Alliönia</i>                    | 405                  |                         | 531                      | <i>AMENTA'ÆÆ, Or. 174.</i>       |                                    |                    |      |
| 487  | 521  |     |                       | <i>Agathÿrsus</i>               | 3394                     | 51   |                       | 14                   | <i>A. see Oxybaphus</i>            | 97                   | 118                     |                          | 504                              | <i>American Aloe</i>               | 7665               | 948  |
| 304  | 511  |     |                       | <i>Agãti</i>                    | 2088                     | 14   |                       | 132                  |                                    |                      | 57                      |                          | 504                              | <i>American Cowslip</i>            | 454                |      |
| 118  |      |     |                       |                                 |                          |      |                       | 590                  | 539                                | <i>Allium</i>        | 1046                    | 227                      |                                  | <i>American Gamboge</i>            |                    |      |
| 608  |      |     |                       | 539                             | <i>Agãve</i>             | 948  | 608                   |                      |                                    |                      |                         | 227                      |                                  | <i>American Nut-<br/>meg</i>       | 14380              | 1623 |
| 695  |      |     |                       |                                 |                          |      |                       | 499                  | <i>A. see Nectaro-<br/>scordum</i> | 3606                 | 285                     | 512                      | <i>Americanum</i>                | 1987                               |                    |      |
| 118  |      |     |                       | <i>A. see Furcræ'a</i>          | 949                      | 651  |                       | 419                  | 544                                | <i>Allosbrus</i>     | 2914                    | 235                      | 512                              | <i>A. sec Brya</i>                 | 1988               |      |
| 118  |      |     |                       | <i>A. see Littæ'a</i>           | 950                      |      |                       | 2                    | <i>Alloija</i>                     | 52                   | 3                       | 303                      |                                  | <i>A. sec Lonchocâr-<br/>pus</i>   | 2085               |      |
| 334  | 521  |     |                       | <i>Agëratum</i>                 | 2271                     | 2    |                       | 214                  | Allspice                           | 1532                 | 10                      | 528                      | <i>Amethÿstæa</i>                | 70                                 |                    |      |
| 334  |      |     |                       | <i>A. sec Cælestina</i>         | 2272                     | 2    |                       | 198                  | Allspice tree                      | 12774                | 1491                    | 283                      | 511                              | <i>Amicã</i>                       | 1976               |      |
| 355  |      |     |                       | <i>Agëratum</i>                 | 21803                    | 36   |                       | 2                    | Allughas of Cey-<br>lon            | 120                  | 8                       | 383                      | 505                              | <i>Amiröla</i>                     | 2656               |      |
| 9    |      |     |                       | <i>Agëria</i>                   | 573                      | 64   |                       | 378                  | Almond                             | 1498                 | 103                     | 50                       | 514                              | <i>Ammannia</i>                    | 397                |      |
| 580  |      |     |                       | <i>Agénus</i>                   | 3424                     | 616  |                       | 608                  | 534                                | <i>A'Inus</i>        | 2607                    | 103                      | 513                              | <i>A'mmi</i>                       | 841                |      |
| 190  | 512  |     |                       | <i>Agrimonia</i>                | 1458                     | 198  |                       | 695                  | <i>A. see Bëtula</i>               | 2608                 | 333                     | 521                      | <i>Ammöbium</i>                  | 2264                               |                    |      |
| 158  |      |     |                       | <i>A. sec Aremönia</i>          | 1209                     | 2    |                       | 126                  | 538                                | <i>A'loe</i>         | 1011                    | 121                      | <i>Ammöcharis</i>                |                                    |                    |      |
| 190  |      |     |                       | <i>Agrimony</i>                 | 1458                     |      |                       | 129                  | <i>A. see A'picra</i>              | 1015                 | 311                     |                          | <i>Ammöxylon</i>                 | 19153                              | 2130               |      |
| 34   | 542  |     |                       | <i>Agropyrum</i>                | 270                      | 199  |                       | 126                  | <i>A. see Haworthia</i>            | 1014                 | 171                     | 523                      | <i>Ammyrsine</i>                 | 1537                               |                    |      |
| 186  |      |     |                       |                                 |                          |      |                       | 130                  | <i>A. see Pachidën-<br/>dron</i>   | 1000                 | 3                       | 537                      | <i>Amömum</i>                    | 13                                 |                    |      |
| 580  |      |     |                       | <i>Agrostemma</i>               | 1415a                    | 608  |                       | 126                  | <i>A. see Phyllöma</i>             | 1021                 | 283                     | 511                      | <i>Amörpha</i>                   | 1973                               |                    |      |
| 608  |      |     |                       |                                 |                          |      |                       | 335                  | 521                                | <i>Alömia</i>        | 1078                    | 506                      | <i>AMPELI'DÆÆ, Or. 49.</i>       |                                    |                    |      |
| 186  |      |     |                       | <i>A. see Lychnis</i>           | 1415                     | 378  |                       | 253                  | 528                                | <i>Alonsöa</i>       | 1813                    | 132                      | <i>Ampelöprâsum</i>              | 8603                               | 1046               |      |
| 25   |      |     |                       |                                 |                          |      |                       | 27                   | 542                                | <i>Alöpeucus</i>     | 212                     | 82                       | 506                              | <i>Ampelöpsis</i>                  | 656                |      |
| 608  |      |     |                       | 542                             | <i>Agröstis</i>          | 203  |                       | 246                  | 529                                | <i>Alöysia</i>       | 1739                    | 335                      | 521                              | <i>Amphëpëhis</i>                  | 2275               |      |
| 29   |      |     |                       | <i>A. see Calamagröstis</i>     | 231                      | 126  |                       | 159                  | Alpine Bistort                     | 10284                | 1210                    | 314                      | 512                              | <i>Amphicârpa</i>                  | 2143               |      |
| 25   |      |     |                       | <i>A. see Echinöpögon</i>       | 199                      |      |                       | 207                  |                                    |                      |                         | 462                      | <i>Amphichörda</i>               | 3231                               |                    |      |
| 410  |      |     |                       | <i>A. see Eubtachys</i>         | 2851                     | 130  |                       | 204                  | <i>A. see Rhipidodën-<br/>dron</i> | 1010                 | 1010                    | 609                      | <i>Amphicöra</i>                 | 3495                               |                    |      |
| 25   |      |     |                       | <i>A. see Polyöpögon</i>        | 201                      | 126  |                       | 335                  | 521                                | <i>Alömia</i>        | 1078                    | 242                      | 526                              | <i>Amphilöbium</i>                 | 1707               |      |
| 26   |      |     |                       | <i>A. see Sporöbölus</i>        | 207                      |      |                       | 253                  | 528                                | <i>Alönsöa</i>       | 1813                    | 23                       | 143                              | <i>Amphipögon</i>                  | 179                |      |
| 26   |      |     |                       | <i>A. see Trichöchioia</i>      | 204                      |      |                       | 253                  | 528                                | <i>Alönsöa</i>       | 1813                    | 461                      | <i>Amphisporium</i>              | 3212                               |                    |      |
| 496  |      |     |                       | <i>Aguiliboquil</i>             |                          | 335  |                       | 521                  | 521                                | <i>Alömia</i>        | 1078                    | 316                      | 512                              | <i>A'mphodus</i>                   | 2150               |      |
| 392  | 533  |     |                       | <i>Agynëja</i>                  | 2721                     | 27   |                       | 521                  | 521                                | <i>Alönsöa</i>       | 1813                    | 609                      | <i>A'msinckia</i>                | 3496                               |                    |      |
| 456  |      |     |                       | <i>Agÿrium</i>                  | 3154                     | 246  |                       | 529                  | Alöysia                            | 1739                 | 609                     | 68                       | 525                              | <i>Amsonia</i>                     | 1498               |      |
| 68   |      |     |                       | <i>Ahoiaï</i>                   | 4459                     | 556  |                       |                      |                                    |                      | 530                     | 199                      | 512                              | <i>A'mygdalus</i>                  | 1498               |      |
| 413  | 507  |     |                       | <i>Ailântus</i>                 | 2876                     |      |                       | 2                    |                                    |                      | 609                     | 609                      | <i>A'mygdalus</i>                | 1498                               |                    |      |
| 27   | 543  |     |                       |                                 |                          |      |                       | 2                    | 537                                | <i>Alpinia</i>       | 9                       | 199                      | <i>A. sec Përsica</i>            | 1499                               |                    |      |
| 26   |      |     |                       | <i>A. see Airopsis</i>          | 219                      | 208  |                       | 608                  |                                    |                      | 82                      | 145                      | 509                              | <i>Amÿris</i>                      | 1168               |      |
| 28   |      |     |                       | <i>A. sec Avëna</i>             | 223                      | 111  |                       | 502                  | <i>Alsine</i>                      |                      |                         |                          |                                  | <i>A. see Balsamodën-<br/>dron</i> | 1169               |      |
| 28   |      |     |                       | <i>A. see Catabröda</i>         | 223                      | 608  |                       | 89                   | 501                                | <i>Alsodëa</i>       | 708                     | 382                      |                                  | <i>A. sec Duvaÿa</i>               | 2649               |      |
| 27   |      |     |                       | <i>A. see Corynephorus</i>      | 218                      | 89   |                       | 422                  | 544                                | <i>Alsöphila</i>     | 2937                    | 171                      |                                  | <i>A. sec Përsica</i>              | 1499               |      |
| 28   |      |     |                       | <i>A. see Deschampsia</i>       | 221                      | 67   |                       | 595                  | Alstönia                           |                      | 530                     | 145                      | 509                              | <i>Amÿris</i>                      | 1168               |      |
| 460  |      |     |                       |                                 |                          |      |                       | 538                  | <i>Alstroemëria</i>                |                      |                         | 145                      |                                  | <i>A. see Përsica</i>              | 1499               |      |
| 124  |      |     |                       | <i>A. see Ehrhärta</i>          | 988                      | 123  |                       |                      | <i>Allagana</i>                    | 18806                | 2091                    | 145                      |                                  | <i>A. sec Përsica</i>              | 1499               |      |
| 28   |      |     |                       | <i>A. see Eriächne</i>          | 222                      | 580  |                       |                      |                                    |                      | 727                     | 382                      |                                  | <i>A. see Salsöla</i>              | 1408               |      |
| 29   |      |     |                       | <i>A. see Köleria</i>           | 235                      | 608  |                       |                      | <i>Altagana</i>                    | 18806                | 2091                    | 145                      |                                  | <i>Anacampseros</i>                | 809                |      |
| 26   |      |     |                       | <i>A. see Peribälia</i>         | 209                      | 91   |                       |                      | <i>Altagana</i>                    | 18806                | 2091                    | 145                      |                                  | <i>Anacampse-<br/>ros</i>          | 11843              | 1410 |
| 26   |      |     |                       |                                 |                          |      |                       |                      | 530                                | <i>Alternanthera</i> | 727                     | 382                      |                                  | <i>Anacamptis</i>                  | 2486               |      |
| 608  |      |     |                       | 543                             | <i>Airöpsis</i>          | 203  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 372  |      |     |                       | <i>Air Plant</i>                | 2565                     | 287  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 276  |      |     |                       | <i>Aitönia</i>                  | 1930                     | 403  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 203  | 517  |     |                       | <i>Aizöon</i>                   | 1518                     | 43   |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 222  |      |     |                       | <i>Ajäcis</i>                   | 14124                    | 1599 |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 117  |      |     |                       | <i>A'jaz</i>                    | 7609                     | 933  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 700  |      |     |                       | <i>A'jaz</i>                    | § ii. 933                |      |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 594  |      |     |                       | <i>A. see Narcissus</i>         |                          |      |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 650  |      |     |                       |                                 |                          |      |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 232  |      |     |                       | 528                             | <i>A'juga</i>            | 1646 |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 608  |      |     |                       | <i>A. see Anisömëles</i>        | 1647                     | 257  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 145  |      |     |                       | <i>Akee tree</i>                | 1161                     | 257  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
|      |      |     |                       | 515                             | <i>Alangiaæ, Or. 82.</i> |      |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 199  |      |     |                       | 515                             | <i>Alängium</i>          | 1494 |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 82   |      |     |                       | <i>Alatërmas</i>                | 5379                     | 657  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 133  | 539  |     |                       | <i>Albûba</i>                   | 1047                     | 67   |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 286  |      |     |                       | <i>Al'cea</i>                   | 177794                   | 2004 |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 42   | 512  |     |                       | <i>Alchemilla</i>               | 337                      | 608  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 362  | 522  |     |                       | <i>Alcina</i>                   | 2437                     | 83   |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 363  |      |     |                       | <i>A. see Melampö-<br/>dium</i> | 2446                     | 13   |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |
| 433  |      |     |                       | <i>Aleyconidium</i>             | 3017                     | 117  |                       |                      | 502                                | <i>Althæ'a</i>       | 2007                    | 171                      |                                  | <i>Anacardium</i>                  | 2896               |      |



| Lin. | Nat. | Sp.                           | Gen.  | Lin. | Nat. | Sp. | Gen.                        | Lin.  | Nat.     | Sp.   | Gen.                              |
|------|------|-------------------------------|-------|------|------|-----|-----------------------------|-------|----------|-------|-----------------------------------|
| 1    |      |                               |       | 2    |      |     |                             | 2907  |          |       |                                   |
| 297  | 496  | Arrow-root                    |       | 417  |      |     | <i>A. see Ceterach</i>      | 2907  | Austrian |       |                                   |
| 610  |      | <i>Artabotrys</i>             | 1624  | 420  |      |     | <i>A. see Diplazium</i>     | 2925  | Oak      | 23414 | v. 2666                           |
| 107  | 518  | <i>Artæma</i>                 | 3499  | 417  |      |     | <i>A. see Meniscium</i>     | 2905  |          |       |                                   |
| 338  |      | <i>Artëdia</i>                | 879   | 420  |      |     | <i>A. see Scolopendrium</i> | 2924  |          | 543   | <i>Avëna</i> 223                  |
| 581  |      | 522 <i>Artemisia</i>          | 2313  | 107  |      |     | <i>Assafœtida</i>           | 6997  | 880      |       |                                   |
| 611  |      |                               |       | 701  |      |     | <i>Assaracus</i>            | § iv. | 933      | 28    | <i>A. see Arrhenatherum</i> 2855  |
| 445  |      |                               |       | 285  | 503  |     | <i>Assonia</i>              | 1996  | 28       |       | <i>A. see Danthônia</i> 226       |
| 683  |      | <i>Arthônia</i>               |       | 47   | 515  |     | <i>Astartëa</i>             | 3393  | 28       |       | <i>A. see Gaudinia</i> 227        |
| 136  | 839  | <i>Arthropodium</i>           | 3116  | 611  |      |     | <i>Astëlia</i>              | 3501  | 28       |       | <i>A. see Trichœta</i> 225        |
| 136  |      | <i>A. see Stypandra</i>       | 1065  | 341  | 521  |     | <i>Astelma</i>              | 2320  | 214      |       | <i>A. see Trisetum</i> 224        |
| 581  |      |                               | 1066  | 341  |      |     | <i>A. see Helicrysum</i>    | 2323  | 183      | 507   | <i>Avens</i> 1530                 |
| 695  |      | <i>Arthrostemma</i>           | 3430  | 93   | 525  |     | <i>Astèphanus</i>           | 756   | 247      | 529   | <i>Averrhoë</i> 1404              |
| 374  |      | <i>Articoke</i>               | 2247  | 346  |      |     |                             | 236   | 507      | 509   | <i>Avicennia</i> 1751             |
| 386  |      | <i>Artocarpus</i>             | 2583  | 611  | 521  |     | <i>A'ster</i>               | 266   | 266      |       | <i>Awlwort</i> 1903               |
| 611  |      | 541 <i>Atrum</i>              | 2673  | 348  |      |     |                             | 375   | 529      | 542   | <i>Axónopus</i> 180               |
| 386  |      | <i>A. see Arisarum</i>        | 2674  | 343  |      |     | <i>A. see Callistëma</i>    | 86    | 503      | 531   | <i>A'xyris</i> 2594               |
| 385  |      | <i>A. see Caladium</i>        | 2672  | 634  |      |     | <i>A. see Erigeron</i>      | 2332  | 168      | 503   | <i>Ayënia</i> 684                 |
| 203  |      | <i>Aruncus</i>                | 13038 | 1515 | 636  |     | <i>A. see Galatëlla</i>     | 3559  | 582      | 523   | <i>Azãlea</i> 521                 |
| 611  |      | <i>Arundina</i>               | 3499  | 590  |      |     | <i>A. see Haxtônia</i>      | 3458  | 612      |       |                                   |
| 36   | 543  | <i>Arundinaria</i>            | 289   | 96   |      |     | <i>Astërias</i>             | 6230  | 779      | 66    | <i>A. see Chamælëdon</i> 522      |
| 29   | 643  | <i>Arundo</i>                 | 230   | 363  |      |     | <i>Asteriscus</i>           | 22249 | 2440     | 612   | <i>Azãra</i> 3502                 |
| 29   |      | <i>A. see Calamagrostis</i>   | 231   | 469  |      |     |                             |       |          | 500   | <i>Azãras</i>                     |
| 28   |      | <i>A. see Danthônia</i>       | 226   | 581  |      |     | <i>Asterocëphalus</i>       | 3289  | 201      |       | <i>Azarole</i> 12924 1566         |
| 27   |      | <i>A. see Dëgraphis</i>       | 217   | 611  |      |     |                             |       | 201      |       | <i>Azaròlus</i> 12924 1566        |
| 27   |      | <i>A. see Phragmites</i>      | 259   | 44   |      |     | <i>A. see Scabiosa</i>      | 346   | 168      |       | <i>Azedaràch</i> 10858 1293       |
| 32   |      | <i>A. see Pòa</i>             | 224   | 58   |      |     | <i>Asterólinon</i>          | 3841  | 457      | 49    | <i>Azima</i> 3313                 |
| 27   |      | <i>A. see Psamma</i>          | 210   | 459  |      |     | <i>Asteròma</i>             | 3178  | 177      | 537   | <i>Babiana</i> 125                |
| 187  |      | <i>Asarabacca</i>             | 1421  | 683  |      |     | <i>Asteròphora</i>          | 3214  | 328      | 521   | <i>Bacãzia</i> 2235               |
| 249  |      | <i>Asarina</i>                | 15776 | 461  | 517  |     | <i>Astilbe</i>              | 1382  | 342      | 521   | <i>Bãchcharis</i> 2329            |
| 187  | 533  | <i>Asarine</i> , Or. 165.     |       | 177  |      |     |                             |       | 612      |       |                                   |
| 333  | 521  | <i>Ascaricida</i>             | 1421  | 306  | 511  |     | <i>Astrãgalus</i>           | 2102  | 342      |       | <i>B. see Brachylœna</i> 2328     |
| 525  | 525  | <i>ASCLEPIADEA</i> , Or. 128. | 2263  | 582  |      |     | <i>A. see Guldenstãdtia</i> | 2103  | 653      |       | <i>Bactridium</i> 3675            |
| 94   |      | 525 <i>Asclèpias</i>          | 771   | 307  |      |     | <i>A. see Oxytropis</i>     | 2101  | 381      | 540   | <i>Bãctris</i> 2640               |
| 581  |      | <i>A. see Anãtherix</i>       | 769   | 305  |      |     | <i>A. see Phãca</i>         | 2100  | 224      | 515   | <i>Bãckia</i> 1172                |
| 94   |      | <i>A. see Calòtropus</i>      | 766   | 305  |      |     | <i>A. see Sophora</i>       | 1237  | 71       |       | <i>Bacotryps</i> 4606             |
| 94   |      | <i>A. see Cynãnchum</i>       | 761   | 162  |      |     | <i>Astrãnthus</i>           | 1146  | 444      |       | <i>Bacomyces</i> 3103             |
| 94   |      | <i>A. see Dæmia</i>           | 759   | 144  | 508  |     | <i>Astrãntia</i>            | 886   | 684      |       |                                   |
| 94   |      | <i>A. see Gomphocãrpus</i>    | 770   | 109  | 518  |     | <i>A. see Døndia</i>        | 839   | 392      | 544   | <i>Balãngnas</i> 23868 2724       |
| 94   |      | <i>A. see Gymnëtia</i>        | 764   | 103  |      |     | <i>Astrapæa</i>             | 1998  | 422      |       | <i>Balãntium</i> 2635             |
| 93   |      | <i>A. see Sarcotëmma</i>      | 757   | 285  | 503  |     | <i>Astrocãryum</i>          | 2647  | 356      |       | <i>Balbisia</i> 21867             |
| 95   |      | <i>A. see Stylãndra</i>       | 772   | 382  | 540  |     | <i>Astrolëbium</i>          | 2107  | 582      |       | <i>Balbisia</i> 3 32              |
| 94   |      | <i>A. see Xysmalbóbbium</i>   | 768   | 308  | 511  |     | <i>Astrolõma</i>            | 508   | 93       |       | <i>Bãlbia</i> 6050 745            |
| 104  |      | <i>Asclèpium</i>              | 6786  | 845  | 65   | 523 | <i>Astrosporium</i>         | 3267  | 237      | 528   | <i>Bãlloba</i> 1671               |
| 455  |      | <i>Ascõbolus</i>              | 3145  | 464  |      |     | <i>Atalãnthus</i>           | 3395  | 237      |       | <i>B. see Leonurus</i> 1673       |
| 684  |      | <i>Ascõphora</i>              | 3237  | 170  | 504  |     | <i>Atalãntia</i>            | 1322  | 237      |       | <i>B. see Marrúbium</i> 1672      |
| 462  |      | <i>As'cyron</i>               | 19699 | 2191 | 123  |     | <i>Atamasco Lily</i>        | 8019  | 974      | 483   | <i>B. see Roylea</i> 3376         |
| 320  |      | 504 <i>As'cyrum</i>           | 2044  | 103  |      | 518 | <i>Athamãnta</i>            | 835   | 384      |       | <i>Bãlloba</i> 23426 2666         |
| 203  |      | <i>A. see Norãntea</i>        | 1544  | 611  |      |     | <i>A. see Bũbon</i>         | 842   | 664      |       | <i>Bãlloba</i> 23437 2666         |
| 605  |      | <i>Aserãnthes</i>             | 3718  | 103  |      |     | <i>A. see Cũdium</i>        | 860   | 239      |       | <i>Balm</i> 1684                  |
| 414  |      | <i>Ash tree</i>               | 2887  | 105  |      |     | <i>A. see Ligũsticum</i>    | 875   | 87       |       | <i>Balm of Gilead</i> 15201 1685  |
| 120  |      | <i>Asiatic Poison-bulb</i>    | 7833  | 964  | 107  |     | <i>A. see Sëseli</i>        | 873   | 389      |       | <i>Balsam</i> 697                 |
| 227  | 496  | <i>Asimina</i>                | 1626  | 473  |      |     | <i>A. see Selinum</i>       | 873   | 389      |       | <i>Balsam Apple</i> 23676 2697    |
| 132  |      | <i>Askalon</i>                | 8619  | 1046 | 338  | 522 | <i>Athanasia</i>            | 844   | 87       | 506   | <i>Balsamina</i> 697              |
| 143  |      | <i>Asõca</i>                  | 9290  | 1139 | 338  |     | <i>A. see Lõnas</i>         | 2308  | 389      |       | <i>Balsamina</i> 23676 2697       |
| 279  | 511  | <i>Aspálathus</i>             | 1959  | 352  |      |     | <i>A. see Relhãntia</i>     | 2372  | 338      | 522   | <i>Balsamita</i> 2310             |
| 162  |      | <i>A. see Cyclopia</i>        | 1243  | 410  | 543  |     | <i>Atheropõgon</i>          | 2850  | 340      |       | <i>Balsamita</i> 20886 2313       |
| 137  |      | 539 <i>Aspãragus</i>          | 1074  | 382  | 534  |     | <i>Atherospërma</i>         | 2650  | 145      | 509   | <i>Balsamodëndron</i> 1169        |
| 611  |      | <i>Aspãsia</i>                | 3500  | 420  |      |     | <i>Atõcium</i>              | 2321  | 168      |       | <i>Balsam of Capevi</i> 1288      |
| 401  |      | <i>Aspen</i>                  | 24386 | 2793 | 180  |     | <i>Attractõbolus</i>        | 2921  | 413      |       | <i>Balsam tree</i> 2877           |
| 35   |      | <i>Asperëlla</i>              | 2351  | 272  | 459  |     | <i>Attractõtis</i>          | 11624 | 1388     | 362   | 522 <i>Baltimõra</i> 2439         |
| 463  |      | <i>Aspergillus</i>            | 3246  | 332  | 521  |     | <i>Attractõbolus</i>        | 3186  | 124      |       | <i>Bamboo cane</i> 984            |
| 683  |      | <i>Asperocõccus</i>           | 3674  | 228  |      |     | <i>A. see Acãrna</i>        | 2250  | 124      | 543   | <i>Bambõsa</i> 984                |
| 384  |      | 527 <i>Asperõgo</i>           | 442   | 611  | 496  |     | <i>Atrãgene</i>             | 1630  | 289      |       | <i>B. see Melocãnna</i> 985       |
| 45   |      |                               |       | 228  |      |     | <i>A. see Naravõlia</i>     | 1632  | 93       |       | <i>B. see Nãstus</i> 986          |
| 581  |      | 520 <i>Aspërula</i>           | 350   | 139  | 531  |     | <i>A. see Naravõlia</i>     | 1103  | 48       |       | <i>Bãmnea</i> 17960 2014          |
| 695  |      |                               |       | 411  | 531  |     | <i>Atrophãxis</i>           | 2862  | 49       |       | <i>Banana tree</i> 6059 746       |
| 49   |      | <i>A. see Ernõdea</i>         | 383   | 71   | 527  |     | <i>A. see Diõtis</i>        | 2818  | 216      |       | <i>Bandhooka</i> 3272 379         |
| 136  |      | <i>Asphodel</i>               | 1061  | 71   |      |     | <i>A'tropa</i>              | 584   | 435      |       | <i>Banãhuca</i> 3272 379          |
| 539  |      | <i>AspHODELEÆ</i> , Or. 195.  |       | 61   |      |     | <i>A. see Mandràgora</i>    | 585   | 684      |       | <i>Bane-berry</i> 13757 1545      |
| 136  |      | <i>Asphõdelus</i>             | 1061  | 71   |      |     | <i>A. see Nicãndra</i>      | 485   | 182      | 505   | <i>Bãnteria</i> 1393              |
| 581  |      |                               |       | 71   |      |     | <i>A. see Phýsalis</i>      | 586   | 695      |       |                                   |
| 611  |      | <i>A. see Eremurus</i>        | 1059  | 257  | 540  |     | <i>A. see Sãracha</i>       | 587   | 182      |       | <i>B. see Heterõptëris</i> 1398   |
| 135  |      |                               |       | 387  | 499  |     | <i>Attãlia</i>              | 2679  | 675      |       | <i>B. see Stigmaphyllon</i> 3656  |
| 4    | 505  | <i>Aspicãrpa</i>              | 31    | 379  | 519  |     | <i>Aurãntia</i>             | 1837  | 664      |       | <i>Bãnja</i> 2343                 |
| 157  |      | 541 <i>Aspidistra</i>         | 1204  | 582  |      |     | <i>A'cuba</i>               | 2620  | 41       |       | <i>Aspicãrpa</i> 2666             |
| 422  |      |                               |       | 649  |      |     | <i>Audibërtia</i>           | 3431  | 612      | 532   | <i>Bãnkisïa</i> 325               |
| 581  |      | 544 <i>Aspidium</i>           | 2938  | 472  | 508  |     | <i>Audouinia</i>            | 1659  |          | 502   | <i>Bãobab</i>                     |
| 611  |      |                               |       | 396  | 532  |     | <i>Aurãntia</i>             | 3308  | 163      | 512   | <i>Bãphia</i> 1291                |
| 420  |      | <i>A. see Aspènium</i>        | 2921  | 504  |      |     | <i>Aurãntia</i>             | 2748  | 612      | 511   | <i>Bãptisïa</i> 1244              |
| 419  |      |                               |       | 320  |      |     | <i>Aurãntium</i>            | 19667 | 2187     |       | <i>B. see Anagÿris</i> 1239       |
| 581  |      | 544 <i>Aspènium</i>           | 2921  | 57   |      |     | <i>Auricula</i>             | 3779  | 451      | 538   | <i>Barbacẽntia</i> 944            |
| 611  |      |                               |       | 456  |      |     | <i>Auricula Jũdæa</i>       | 27445 | 3151     | 404   | <i>Barbadoes Cedar</i>            |
| 695  |      |                               |       | 235  |      |     | <i>Auriculãria</i>          | 14874 | 1659     |       | <i>Barbadoes Cedar</i> 24534 2822 |
| 420  |      | <i>A. see Cænõptëris</i>      | 2922  | 453  |      |     | <i>Auriculãria</i>          | 27280 | 3131     | 132   | <i>Barbadoes Cherry</i> 1393      |

| Lin. | Nat.                               | Sp.   | Gen.       | Lin. | Nat.                          | Sp.   | Gen.       | Lin. | Nat.                | Sp.                    | Gen.       |      |
|------|------------------------------------|-------|------------|------|-------------------------------|-------|------------|------|---------------------|------------------------|------------|------|
| 106  | Barbadoes Gooseberry               |       |            | 163  | Bead tree                     | 1293  |            | 233  | Betony              |                        |            |      |
| 122  | Barbadoes Lily                     | 7986  | 969        | 311  | Bean                          | 2132  | 384        | 535  | Bétula              |                        | 14733 2608 |      |
| 283  | Bárba Jovis                        | 17622 | 1968       | 162  | Bean Caper                    | 1304  | 613        |      | Bétulus             | 23383                  | 2661       |      |
| 255  |                                    |       |            | 64   | Bean Trefoil                  | 1239  | 383        |      | Biden               |                        | 2284       |      |
| 612  | 499 Barbarda                       |       | 1822       | 244  | Bearbind                      | 494   | 335        | 522  | B. see Melanthera   |                        | 2279       |      |
| 302  | 5 Barbièria                        |       | 2078       | 57   | Bear's-breech                 | 1722  | 613        |      | B. see Osteospermum |                        | 2450       |      |
| 328  | Bardana                            | 20227 | 2237       | 231  | Bear's-ear Sanicle            | 14665 | 1641       | 364  | B. see Petróbium    |                        | 2282       |      |
| 612  | Barkèria                           |       | 3504       | 156  | Bear's-foot                   | 10093 | 1191       |      | B. see Salmèa       |                        | 2283       |      |
| 244  |                                    |       |            | 173  | Bear's-grape                  | 11081 | 1346       | 335  | 101                 | 518 Biforus            |            | 818  |
| 582  | 529 Barlèria                       |       | 1725       | 664  | Bear Oak                      | 23431 | 2666       | 335  | 613                 |                        | 3509       |      |
| 35   | Barley                             |       | 275        | 223  | Beast's-bane                  | 14186 | 1600       |      | 46                  | 520 Bigelòvia          |            | 355  |
| 35   | 539 Barnardia                      |       | 1056       | 319  |                               |       |            |      | 242                 |                        |            |      |
| 59   | Barren-wort                        |       | 390        | 582  | 515 Beauförtia                |       | 2182       |      | 582                 |                        |            |      |
| 293  | 515 Barringtonia                   |       | 2039       | 612  |                               |       |            |      | 526                 | Bignònia               |            | 1706 |
| 293  | B. see <i>Stravadium</i>           |       | 2040       | 67   | 525 Beaumontia                |       | 536        | 242  |                     |                        |            |      |
| 307  |                                    |       |            | 7    | <i>Beccubinga</i>             |       | 397        | 45   |                     |                        |            |      |
| 612  | 536 Bartholina                     |       | 3484       | 32   | 542 Beckmannia                |       | 250        | 613  |                     |                        |            |      |
| 196  |                                    |       |            | 44   | Bed-straw                     |       | 348        | 242  |                     |                        |            |      |
| 582  |                                    |       |            | 309  | Bed-straw                     | 19077 | 2120       | 243  |                     |                        |            |      |
| 612  | 516 Bartònia                       |       | 1477       | 304  | Beech                         |       | 2608       | 71   |                     |                        |            |      |
| 429  | Bartramia                          |       | 2991       | 613  | Beet                          |       | 811        | 242  |                     |                        |            |      |
| 249  | 528 Bàrtsia                        |       | 1772       | 100  |                               |       |            | 242  |                     |                        |            |      |
| 241  | B. see Castillèja                  |       | 1767       | 383  |                               |       |            | 242  |                     |                        |            |      |
| 248  | R. see <i>Euchroma</i>             |       | 1768       | 582  | 531 Begònia                   |       | 2654       | 243  |                     |                        |            |      |
| 249  | B. see <i>Rhinanthus</i>           |       | 1771       | 612  |                               |       |            |      |                     |                        |            |      |
| 85   |                                    |       |            | 695  |                               |       |            |      |                     |                        |            |      |
| 612  | 507 Barysma                        |       | 676        |      | 531 BEGONIACEÆ, Or. 156.      |       |            | 93   |                     |                        |            |      |
| 318  | B. see <i>Dipterix</i>             |       | 2174       | 179  | <i>Bèhen</i>                  |       | 11482      | 1388 | 156                 |                        |            |      |
| 111  | 531 <i>Basella</i>                 |       | 908        | 329  | <i>Bèhen</i>                  |       | 20241      | 2239 | 183                 |                        |            |      |
| 240  | Basil                              |       | 1687       | 160  | <i>Beiolgða</i>               |       | 10376      | 1225 | 614                 |                        |            |      |
| 187  | 521 Bàssia                         |       | 1424       | 188  | 523 Bejãtria                  |       | 1426       | 119  |                     |                        |            |      |
| 304  | Bastard <i>Acacia</i>              |       | 18773 2086 | 617  | <i>Bèlia</i>                  | 23572 | sy. 2683   | 613  |                     |                        |            |      |
|      |                                    |       |            | 121  | <i>Belladonna</i>             |       | 4640       | 584  | 319                 |                        |            |      |
| 335  | Bastard <i>Acmella</i>             |       | 20620 2280 |      | <i>Belladonna Lily</i>        |       | 7897       | 969  | 63                  |                        |            |      |
| 180  | Bastard <i>Atocion</i>             |       | 11625 1388 | 412  | <i>Belleisle Cress</i>        |       | 16123      | 1822 | 184                 |                        |            |      |
| 240  | Bastard <i>Balm</i>                |       | 1694       | 412  | Belleric                      |       | 25036      | 2864 | 378                 |                        |            |      |
| 295  | Bastard <i>Box</i>                 |       | 18265 2033 | 135  | 539 Bellevalia                |       | 25036      | 2864 | 383                 |                        |            |      |
| 318  | Bastard <i>Cabbage tree</i>        |       | 2172       | 75   | Bell-flowers                  |       | 607        | 74   | 200                 |                        |            |      |
| 86   | Bastard <i>Cedar</i>               |       | 690        | 351  | 521 Bellidiastrum             |       | 2351       | 298  | 511                 |                        |            |      |
| 318  | Bastard <i>Cedar</i>               |       | 2176       | 359  | Bellidiastrum                 |       | 2202       | 2420 | 57                  |                        |            |      |
| 200  | Bastard <i>Cherry</i>              |       | 12663 1502 | 351  | 521 Bèllis                    |       | 2361       | 308  |                     |                        |            |      |
|      |                                    |       |            | 613  |                               |       |            | 191  |                     |                        |            |      |
| 160  | Bastard <i>Cinnamon</i>            |       | 10371 1225 | 613  | 521 Bèllium                   |       | 2363       | 300  |                     |                        |            |      |
| 384  | Bastard <i>Cork tree</i>           |       | 23423 2666 | 613  | Bèlònia                       |       | 3676       | 149  |                     |                        |            |      |
| 312  | Bastard <i>Cracca</i>              |       | 19208 2133 | 219  | Belopérone                    |       | 3506       | 374  |                     |                        |            |      |
| 377  | Bastard <i>Cyperus</i>             |       | 23012 2599 | 411  | 515 <i>Benincæsa</i>          |       | 2860       | 610  |                     |                        |            |      |
| 265  | Bastard <i>Cytisus</i>             |       | 16662 1888 | 416  | <i>Benjamina</i>              | 25256 | 2900       | 259  |                     |                        |            |      |
| 237  | Bastard <i>Dictamnus</i>           |       | 15049 1672 | 161  | Benjamin tree                 | 25256 | 2900       | 614  | 499                 |                        |            |      |
| 232  | Bastard <i>Ground Pine</i>         |       | 14700 1648 | 26   | Benjamin tree                 | 10402 | 1226       | 260  |                     |                        |            |      |
| 100  | Bastard <i>Hare's ear</i>          |       | 816        | 613  | Bent-grass                    |       | 203        | 307  | 511                 |                        |            |      |
| 233  | Bastard <i>Hyssop</i>              |       | 14718 1648 | 331  | Benthàmia                     |       | 3507       | 104  |                     |                        |            |      |
|      |                                    |       |            | 582  | <i>Benzòin</i>                | 10402 | 1226       | 159  |                     |                        |            |      |
| 283  | Bastard <i>Indigo</i>              |       | 1973       | 497  | 521 <i>Berardia</i>           |       | 2246       | 412  |                     |                        |            |      |
| 56   | Bastard <i>Jasmine</i>             |       | 450        |      | 497 <i>Berberideæ, Or. 6.</i> |       |            | 385  |                     |                        |            |      |
| 300  | Bastard <i>Lupine</i>              |       | 18531 2066 | 138  | 497 <i>Bèrberis</i>           |       | 1090       | 663  |                     |                        |            |      |
|      |                                    |       |            | 612  |                               |       |            | 72   |                     |                        |            |      |
| 68   | Bastard <i>Manchineel</i>          |       | 547        |      |                               |       |            | 313  |                     |                        |            |      |
| 324  | Bastard <i>Mouse-ear</i>           |       | 19974 2211 | 696  |                               |       |            | 263  | 499                 | <i>Bivonæa</i>         |            | 1874 |
| 287  | Bastard <i>Olbia</i>               |       | 2008       | 83   |                               |       |            | 217  | 500                 | <i>Bixa</i>            |            | 1565 |
| 390  | Bastard <i>Orpine</i>              |       | 2705       | 359  |                               |       |            | 420  |                     | <i>Bizacæ, Or. 18.</i> |            |      |
| 47   | Bastard <i>Pimpernel</i>           |       | 363        | 235  |                               |       |            |      |                     | Bizak <i>Adiantum</i>  | 25473      | 2921 |
| 202  | Bastard <i>Quince</i>              |       | 12981 1507 | 170  | 504 <i>Bérgera</i>            |       | 1321       | 491  |                     |                        |            |      |
|      |                                    |       |            | 187  | 502 <i>Bèrgia</i>             |       | 1419       | 491  |                     |                        |            |      |
| 264  | Bastard <i>Rocket</i>              |       | 16614 1883 | 483  | 528 <i>Bèringèria</i>         |       | 3377       | 193  |                     |                        |            |      |
|      |                                    |       |            | 433  | <i>Berkelèya</i>              |       | 3019       | 582  | 508                 | <i>Blackwèllia</i>     |            | 1465 |
| 92   | Bastard <i>Toad-flax</i>           |       | 740        | 404  | <i>Bermudas Cedar</i>         |       | 24512 2822 | 209  |                     |                        |            |      |
| 9    | Bastard <i>Vovina</i>              |       | 68         |      |                               |       |            | 289  |                     |                        |            |      |
| 305  | Bastard <i>Vetch</i>               |       | 2100       | 424  | <i>Bèrnhárdia</i>             | 25711 | sy. 2956   | 111  |                     |                        |            |      |
| 98   | Bastard <i>Wind-flower</i>         |       | 6355 794   | 217  | 503 <i>Bèrria</i>             |       | 1566       | 305  |                     |                        |            |      |
|      |                                    |       |            | 257  | 499 <i>Bèrteròia</i>          |       | 1836       | 48   | 523                 |                        |            |      |
| 233  | Bastard <i>Wood-sage</i>           |       | 14731 1648 | 219  | 515 <i>Bèrtholètia</i>        |       | 1586       | 48   |                     |                        |            |      |
| 699  | <i>Batatas</i> , see <i>Ipomæa</i> |       | 491        | 472  | 508 <i>Bèrzèlla</i>           |       | 3305       |      |                     |                        |            |      |
| 62   | <i>Batatas</i>                     |       | 4126 491   | 253  | 523 <i>Bèszèria</i>           |       | 1809       | 187  | 515                 | <i>Blàka</i>           |            | 1425 |
| 382  | <i>Batùna</i>                      |       | 23295 2642 | 100  | 531 Bèta                      |       | 811        | 58   | 538                 | <i>Blandfòrdia</i>     |            | 1006 |
| 612  | <i>Batemànnia</i>                  |       | 3505       | 613  |                               |       |            | 432  |                     |                        |            |      |
| 434  | <i>Batrachospèrmum</i>             |       | 3035 13    |      | Bètckia                       |       | 3508       | 60   |                     |                        |            |      |
| 53   | 527 <i>Bàtschia</i>                |       | 430        | 236  | Bèttle-nut                    |       | 826 93     | 156  |                     |                        |            |      |
| 459  | <i>Battàrra</i>                    |       | 3180       | 582  | 528 <i>Betònica</i>           |       | 1668       | 582  |                     |                        |            |      |
| 221  | 517 <i>Bàuera</i>                  |       | 1592       | 613  |                               |       |            | 614  |                     |                        |            |      |
| 165  | 512 <i>Bauhinia</i>                |       | 1268       | 236  |                               |       |            | 696  | 544                 | <i>Béchnum</i>         |            | 2918 |
| 108  | <i>Bawd-money</i>                  |       | 857        | 582  |                               |       |            | 419  |                     |                        |            |      |
| 161  | <i>Bay tree</i>                    |       | 10387 1226 | 613  |                               |       |            |      |                     |                        |            |      |
|      |                                    |       |            |      | Betony                        |       | 1668       |      |                     |                        |            |      |
|      |                                    |       |            |      |                               |       |            |      |                     | <i>B. see Lomària</i>  |            | 2917 |





| Lin. | Nat. | Sp.                        | Gen.                | Lin.         | Nat.                       | Sp.          | Gen. | Lin.                     | Nat.                    | Sp.                    | Gen.                     |                  |                             |                     |                             |
|------|------|----------------------------|---------------------|--------------|----------------------------|--------------|------|--------------------------|-------------------------|------------------------|--------------------------|------------------|-----------------------------|---------------------|-----------------------------|
| 74   |      |                            |                     | 167          | <i>C. see Cathartocár-</i> |              |      | 253                      | <i>C. see Alonsõa</i>   |                        | 1813                     |                  |                             |                     |                             |
| 618  | 527  | <i>Cápsicum</i>            | 593                 | 166          | <i>Cássa</i>               | 10371        | 1272 | 412                      | 534                     | <i>Céltis</i>          | 2870                     |                  |                             |                     |                             |
| 696  |      |                            |                     | 111          | 508                        | <i>Cássa</i> | 1295 | 387                      | <i>Cémbra</i>           | 23609,                 | 23608                    | 2685             |                             |                     |                             |
| 35   | }    | <i>Cáput Me-</i>           | {                   | 166          | <i>Cássa</i>               | 10371        | 895  | 658                      |                         |                        |                          |                  | 684                         | 3162                |                             |
| 190  |      |                            |                     | <i>dõs.e</i> | { 2348                     | 272          | 111  |                          | <i>C. see Célástrus</i> | 662                    | 458                      | <i>Cenanglum</i> |                             |                     | 170                         |
| 315  | }    | <i>Caracálla</i>           | {                   | 85           | <i>C. see Cápsicum</i>     | 51           | 3426 | 411                      | 36                      | <i>C. see Anthépha</i> | 281                      |                  |                             |                     |                             |
| 304  |      |                            |                     | 511          | <i>Caragána</i>            |              | 51   | <i>Cassine</i>           | Dahoon                  | 3426                   | 411                      | 36               | <i>C. see Centotheca</i>    | 228                 |                             |
| 618  | 2091 |                            |                     |              |                            |              | 365  | <i>C. see Angiánthus</i> | 2466                    | 354                    | 822                      | <i>Céna</i>      | 2379                        |                     |                             |
| 119  | 539  | <i>Caraguáta</i>           | 958                 | 365          | <i>Cassio</i>              | bush         | 1209 | 892                      | 684                     | <i>Cenocóccum</i>      | 3677                     |                  |                             |                     |                             |
| 188  | 513  | <i>Carália</i>             | 1430                | 109          | <i>Cassiope</i>            |              | 7124 | 892                      | 443                     | <i>Cenómyce</i>        | 3102                     |                  |                             |                     |                             |
| 97   | 525  | <i>Carallõma</i>           | 729                 | 618          | <i>Cassútha</i>            | 12625        | 1475 | 584                      | 360                     | 521                    | <i>Centauræa</i>         | 2434             |                             |                     |                             |
| 183  |      | <i>Caranbola tree</i>      |                     | 415          | <i>Cassúthium</i>          | 25224        | sy.  | 2897                     | 362                     |                        | <i>C. see Galactites</i> | 2435             |                             |                     |                             |
| 71   |      | <i>Carándas</i>            | 4392                | 161          | <i>Cassýtha</i>            |              |      | 1230                     | 360                     |                        | <i>C. see Rhapóntica</i> | 2433             |                             |                     |                             |
| 168  | 506  | <i>Carápa</i>              | 1300                | 383          | <i>Castânea</i>            |              | 2659 | 329                      | 329                     |                        | <i>C. see Serrátula</i>  | 2230             |                             |                     |                             |
| 105  |      | <i>Caraway</i>             | 859                 | 618          | <i>Castãna</i>             | 535          |      | 347                      | 361                     |                        | <i>Centaúrium</i>        | { 3878<br>22164  |                             |                     |                             |
| 256  |      | <i>Cardamóm</i>            | 1829                | 581          | <i>Castãna</i>             |              |      | 347                      | 361                     |                        | <i>Centaury</i>          | 3878             |                             |                     |                             |
| 618  | 499  | <i>Cardámine</i>           |                     | 584          | <i>Castãna</i>             |              |      | 1767                     | 29                      | 542                    | <i>Centotheca</i>        | 228              |                             |                     |                             |
| 156  |      | <i>C. see Macropódium</i>  | 1828                | 144          | <i>Castãna</i>             | 507          |      | 1767                     | 29                      | 542                    | <i>Centránthus</i>       | 20               |                             |                     |                             |
| 256  |      | <i>C. see Pteronédron</i>  | 1830                | 248          | <i>Castãna</i>             |              |      | 1768                     | 4                       | 520                    | <i>Centránthus</i>       | 20               |                             |                     |                             |
| 90   |      | <i>Cardánines</i>          | 5882                | 618          | <i>Castãna</i>             |              |      | 392                      | 584                     |                        | <i>Centrántia</i>        | 3438             |                             |                     |                             |
| 263  |      | <i>Cardánines</i>          | 16549               | 581          | <i>Castãna</i>             | 535          |      | 374                      | 535                     |                        | <i>Casuarina</i>         | 3439             |                             |                     |                             |
| 2    |      | <i>Cardamóm</i>            | 115 & 158           | 584          | <i>Castãna</i>             |              |      | 3                        | <i>Casumunar</i>        | 127                    | 10                       | 355              | 522                         | <i>Centróspérum</i> | 2385                        |
| 2    |      | <i>Cardamóm</i>            | 115 & 158           | 584          | <i>Castãna</i>             |              |      | 5                        | <i>Casupo</i>           | 67                     | 5                        | 47               | 530                         | <i>Centrósculus</i> | 363                         |
| 2    |      | <i>Cardamóm</i>            | 115 & 158           | 584          | <i>Castãna</i>             |              |      | 28                       | <i>Catabrõsa</i>        | 220                    | 132                      |                  |                             | <i>Cépa</i>         | 8601                        |
| 237  |      | <i>Cardiaea</i>            | 15050               | 584          | <i>Castãna</i>             |              |      | 28                       | <i>Catalpa</i>          | 78                     | 184                      |                  |                             | <i>Cépæa</i>        | 11854                       |
| 267  |      | <i>Cardinal flower</i>     |                     | 584          | <i>Castãna</i>             |              |      | 1230                     | <i>Catappa</i>          | 25033                  | 2864                     | 47               | 519                         | <i>Cephalánthus</i> | 2508                        |
| 150  | }    | 505                        | <i>Cardiospérum</i> | 1217         |                            |              |      |                          | 25032                   | 2864                   | 43                       | 520              | <i>Cephalária</i>           | 345                 |                             |
| 584  |      |                            |                     | 20419        | 2247                       |              |      |                          |                         |                        | 14791                    | 1634             | 469                         |                     | <i>C. see Pterocéphalus</i> |
| 332  |      | <i>Cardoon</i>             | 20419               | 2247         |                            |              |      |                          | 25032                   | 2864                   | 43                       | 520              | <i>Cephalária</i>           | 345                 |                             |
| 332  | 521  | <i>Cardópatum</i>          | 2258                | 328          |                            |              |      |                          | 14791                   | 1634                   | 469                      |                  | <i>C. see Pterocéphalus</i> | 3290                |                             |
| 332  | 521  | <i>Carduncéllus</i>        | 2257                | 584          |                            |              |      |                          | 370                     |                        | 618                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  |      | <i>Carduncéllus</i>        | 20419               | 2247         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 329  | 521  | <i>Cárduus</i>             | 2241                | 412          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 330  |      | <i>C. see Cársium</i>      | 2243                | 412          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 329  |      | <i>C. see Cársium</i>      | 2239                | 234          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 330  |      | <i>C. see Cársium</i>      | 2212                | 370          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 376  | }    | 541                        | <i>Cárex</i>        | 2599         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 584  |      |                            |                     | 179          |                            |              |      |                          |                         |                        | 618                      |                  | 536                         |                     | <i>C. see Succia</i>        |
| 618  |      | <i>C. see Cársium</i>      | 2212                | 370          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 21   |      | <i>C. see Elýna</i>        | 160                 | 387          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 377  |      | <i>C. see Unciaia</i>      | 2601                | 307          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 293  | 515  | <i>Caréya</i>              | 2042                | 49           | 519                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 415  | 524  | <i>Cargília</i>            | 2890                | 167          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 401  | 515  | <i>Cárcia</i>              | 2801                | 316          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 416  |      | <i>Cárcia</i>              | 25308               | 2900         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 71   | 525  | <i>Cárcia</i>              | 2900                | 233          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  | 521  | <i>Cárcia</i>              | 2900                | 328          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 330  |      | <i>C. see Cárduus</i>      | 2241                | 27           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 330  |      | <i>C. see Cársium</i>      | 2243                | 233          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  |      | <i>Carline Thistle</i>     | 2248                | 371          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  | 521  | <i>Carlowízia</i>          | 2254                | 584          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 385  | 541  | <i>Carlodóvia</i>          | 2670                | 618          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 301  | 511  | <i>Carnichaélla</i>        | 2070                | 696          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 178  |      | <i>Carnation</i>           | 11419               | v.           | 1386                       | 703          |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 414  |      | <i>Carob tree</i>          | 2885                | 102          | 518                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 292  | 502  | <i>Carolinea</i>           | 2027                | 473          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 112  |      | <i>Carolinea</i>           | 7306                | sy.          | 912                        | 474          |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 102  |      | <i>Carõta</i>              | 6641                | 825          | 102                        | 282          |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 342  | }    | 521                        | <i>Carpésium</i>    | 2327         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 696  |      |                            |                     | 2661         | 138                        | 497          |      |                          |                         |                        | 618                      |                  | 536                         |                     | <i>C. see Succia</i>        |
| 383  | 535  | <i>Cárcium</i>             | 2661                | 138          | 497                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 383  |      | <i>C. see O'strya</i>      | 2660                | 84           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 68   | 525  | <i>Carpodnüs</i>           | 543                 | 618          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 225  | 504  | <i>Carpodóntos</i>         | 1611                | 472          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 317  |      | <i>Carpo-</i>              | 19499               | sy.          | 2159                       |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 265  | 499  | <i>Carrichtera</i>         | 1890                | 395          | 534                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 102  |      | <i>Carrot</i>              | 825                 | 388          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  | 521  | <i>Cárthamus</i>           | 2255                | 388          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  |      | <i>C. see Carduncéllus</i> | 2257                | 618          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 331  |      | <i>C. see Cársium</i>      | 2243                | 86           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 332  |      | <i>C. see Heracántha</i>   | 2256                | 618          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 126  | 540  | <i>Cartonéma</i>           | 1003                | 388          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 105  |      | <i>Carú</i>                | 6849                | 859          | 618                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 105  | 518  | <i>Cárum</i>               | 859                 | 292          | 502                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 473  |      | <i>C. see Ptychõtis</i>    | 3315                | 216          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 97   | 525  | <i>Carunculária</i>        | 787                 | 187          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 384  | }    | 534                        | <i>Cárya</i>        | 2665         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 618  |      |                            |                     | 412          |                            |              |      |                          |                         |                        | 618                      |                  | 536                         |                     | <i>C. see Succia</i>        |
| 224  | 505  | <i>Caryócar</i>            | 1601                | 83           | 508                        |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 197  | 515  | <i>Caryophýllus</i>        | 1488                | 84           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 178  |      | <i>Caryophýllus</i>        | 11419               | 386          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 386  | 540  | <i>Caryõta</i>             | 2675                | 105          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 391  |      | <i>Casuarilla</i>          | 23804               | 2715         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 175  | 508  | <i>Caseária</i>            | 1369                | 92           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 618  |      | <i>Cashew-nut</i>          | 2896                | 619          |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 415  |      | <i>Cassánda</i>            |                     | 91           |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 392  |      | <i>Cassava</i>             | 23851               | 2718         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 166  | }    | 512                        | <i>Cássia</i>       | 1271         |                            |              |      |                          | 618                     |                        | 536                      |                  | <i>C. see Succia</i>        | 3288                |                             |
| 618  |      |                            |                     | 253          |                            |              |      |                          |                         |                        | 618                      |                  | 536                         |                     | <i>C. see Succia</i>        |



| Lin. | Nat. | Sp. | Gen.                           | Lin.  | Nat.  | Sp.  | Gen.                   | Lin.                          | Nat.   | Sp.         | Gen.                    |                                   |                            |                 |      |
|------|------|-----|--------------------------------|-------|-------|------|------------------------|-------------------------------|--------|-------------|-------------------------|-----------------------------------|----------------------------|-----------------|------|
| 443  |      |     | <i>Cetrària</i>                | 3096  | 227   | 496  | <i>Cherimoyer</i>      | 14372                         | 1622   | 337         | <i>C. see Euthàmia</i>  | 22:6                              |                            |                 |      |
| 459  |      |     | <i>Ceuthòspora</i>             | 3172  | 182   | 502  | <i>Cherilèria</i>      |                               | 1391   | 337         | <i>C. see Orothàmus</i> | 2295                              |                            |                 |      |
| 619  |      |     | <i>Ceanàthe</i>                |       | 199   |      | <i>Cherry</i>          |                               | 1502   | 363         | 522                     | <i>Chrysogonum</i>                | 2445                       |                 |      |
| 101  | 518  |     | <i>Chærophýllum</i>            | 821   | 101   |      | <i>Chervil</i>         |                               | 821    | 138         |                         | <i>Chrysogonum</i>                | 9036                       |                 |      |
| 473  |      |     | <i>C. see Anthriscus</i>       | 820   | 102   |      | <i>Chervil</i>         | 6646                          | 825    | 69          | 524                     | <i>Chrysophyllum</i>              | 556                        |                 |      |
| 473  |      |     | <i>C. see Conopodium</i>       | 3312  | 383   |      | <i>Chestnut</i>        |                               | 2659   | 620         |                         |                                   |                            |                 |      |
| 584  |      |     | <i>Chætachlæna</i>             | 3440  |       | 502  | <i>Chicha</i>          |                               |        | 69          |                         | <i>C. see Bumèlia</i>             | 555                        |                 |      |
| 350  |      |     |                                |       | 679   |      | <i>Chichester Elm</i>  |                               |        | 69          |                         | <i>C. see Nycterisition</i>       | 557                        |                 |      |
| 619  | 521  |     | <i>Chætanthèra</i>             | 2349  |       |      |                        | 6542                          | v. 814 | 410         | 543                     | <i>Chrysopegon</i>                | 2853                       |                 |      |
| 25   | 542  |     | <i>Chætària</i>                | 196   | 200   |      | <i>Chickasaw Plum</i>  |                               |        | 175         | 517                     | <i>Chrysoptèrium</i>              | 1379                       |                 |      |
| 303  | 511  |     | <i>Chætocalyx</i>              | 2081  |       |      |                        | 12875                         | 1502   | 620         |                         | <i>Chrysostemma</i>               | 3521                       |                 |      |
| 477  |      |     |                                |       | 313   |      | <i>Chickling Vetch</i> |                               |        | 29          | 543                     | <i>Chrysurus</i>                  | 232                        |                 |      |
| 619  | 515  |     | <i>Chætogàstra</i>             | 3345  |       |      |                        | 19313                         | 2136   | 620         |                         | <i>Chrynocarpus</i>               | 3522                       |                 |      |
| 461  |      |     | <i>Chætòdium</i>               | 3220  | 311   |      | <i>Chick Pea</i>       |                               | 2131   | 620         |                         | <i>Chÿsis</i>                     | 3523                       |                 |      |
| 433  |      |     |                                |       | 37    |      | <i>Chickweed</i>       |                               | 294    | 198         |                         | <i>Chytracùlia</i>                | 12772                      |                 |      |
| 684  |      |     | <i>Chætòphora</i>              | 3023  | 111   |      | <i>Chickweed</i>       |                               | 902    | 422         | 544                     | <i>Cibòtium</i>                   | 2636                       |                 |      |
| 21   | 541  |     | <i>Chætòspora</i>              | 151   | 27    | 542  | <i>Chilòchloa</i>      |                               | 515    | 378         | 533                     | <i>Cicca</i>                      | 2611                       |                 |      |
| 436  | 541  |     | <i>Chætòspora</i>              | 3050  | 585   |      | <i>Chilòdla</i>        |                               | 3441   | 620         | 511                     | <i>Cicer</i>                      | 2131                       |                 |      |
| 25   | 543  |     | <i>Chætùrus</i>                | 197   | 620   |      |                        |                               |        |             |                         | <i>C. see E'rvum</i>              | 2134                       |                 |      |
| 91   |      |     | <i>Chaff-flower</i>            | 5967  | 727   | 369  | <i>Chiloglòttis</i>    |                               | 2514   | 312         |                         | <i>Cicer</i>                      | 18936                      |                 |      |
| 100  | 509  |     | <i>Chailletia</i>              | 815   | 243   | 526  | <i>Chilòpsis</i>       |                               | 1711   | 307         |                         |                                   | 2102                       |                 |      |
|      | 509  |     | <i>Chailletiaæca</i> , Or. 64. |       | 173   | 523  | <i>Chimàphila</i>      |                               | 1350   | 328         | 521                     | <i>Cichòrium</i>                  | 2234                       |                 |      |
| 295  |      |     | <i>Chamabùxus</i>              | 18265 | 2053  | 214  |                        |                               | 1534   | 105         | 518                     | <i>Cicuta</i>                     | 851                        |                 |      |
| 200  |      |     | <i>Chamaecerasus</i>           | 12866 | 1502  | 620  | 513                    | <i>Chimonànthus</i>           | 2338   | 107         |                         | <i>C. see Fèrula</i>              | 880                        |                 |      |
| 171  |      |     | <i>Chamaecistus</i>            | 11028 | 1339  | 348  |                        | <i>China Aster</i>            | 17943  | 2014        | 75                      | <i>Cinchona</i>                   | 1604                       |                 |      |
| 167  |      |     | <i>Chamaecrista</i>            | 10778 | 1271  | 288  |                        | <i>Chinese Rose</i>           | 14094  | 1596        | 75                      | <i>C. see Hymenodic-<br/>tyon</i> | 599                        |                 |      |
| 337  |      |     | <i>Chamaecyperissus</i>        | 20745 | 2304  | 663  |                        | <i>Chinquapin</i>             | 23421  | sy. v. 2666 | 81                      | <i>C. see Lucùlia</i>             | 643                        |                 |      |
| 399  | 540  |     | <i>Chamaeddrea</i>             |       | 2778  |      |                        |                               | 628    | 426         |                         | <i>Cinclidòtus</i>                | 2972                       |                 |      |
| 56   |      |     | <i>Chamaejasme</i>             | 3760  | 450   | 80   | 520                    | <i>Chiococca</i>              |        | 349         |                         |                                   |                            |                 |      |
| 157  |      |     | <i>Chamaejasme</i>             | 10177 | 1200  | 5    | 525                    | <i>Chionànthus</i>            |        | 38          | 621                     | 521                               | <i>Cinerària</i>           | 2340            |      |
| 66   | 523  |     | <i>Chamaelèdon</i>             |       | 522   | 620  |                        |                               |        | 607         |                         |                                   |                            |                 |      |
| 400  | 539  |     | <i>Chamaelirium</i>            | 2792  | 58    | 526  |                        | <i>Chiròndia</i>              |        | 465         | 654                     | <i>C. see Pericàllis</i>          | 3613                       |                 |      |
| 202  |      |     | <i>Chamemespi-<br/>lus</i>     | 12981 | 1507  | 620  |                        | <i>C. see Erythraa</i>        |        | 467         | 349                     | <i>C. see Agathæa</i>             | 2341                       |                 |      |
| 133  |      |     | <i>Chamemòly</i>               | 8639  | 1046  | 59   |                        | <i>C. see Sabbatia</i>        |        | 468         | 349                     | <i>C. see Scacillit</i>           | 2342                       |                 |      |
| 212  |      |     | <i>Chamamòndrus</i>            | 13558 | 1523  | 174  | 515                    | <i>Chitònia</i>               |        | 1358        | 344                     | <i>C. see Senecio</i>             | 2335                       |                 |      |
| 332  |      |     | <i>Chamaepede</i>              | 20456 | 2259  | 132  |                        | <i>Chives</i>                 |        | 8620        | 1046                    | 360                               | <i>Cinerària</i>           | 22085           |      |
| 232  |      |     | <i>Chama'pitys</i>             | 14687 | 1646  | 153  |                        | <i>Chlèna'cee</i> , Or. 33.   |        | 939         | 4                       | 542                               | <i>Cinna</i>               | 244             |      |
| 413  | 540  |     | <i>Chama'rops</i>              |       | 2883  | 117  | 538                    | <i>Chlidànthus</i>            |        | 1744        | 26                      | <i>C. see Trichòchloa</i>         | 204                        |                 |      |
| 191  |      |     | <i>Chamaesyce</i>              | 12347 | 1460  | 246  | 529                    | <i>Chloànthes</i>             |        | 1176        | 160                     | 532                               | <i>Cinnamòdium</i>         | 1225            |      |
| 375  |      |     | <i>Chamela'a</i>               | 22904 | 2596  | 135  |                        | <i>Chlora</i>                 |        | 102         | 12                      | 514                               | <i>Cirrhæa</i>             | 85              |      |
| 91   | 530  |     | <i>Chamissò</i>                |       | 722   | 620  |                        |                               |        | 379         | 12                      |                                   |                            |                 |      |
| 91   |      |     | <i>C. see Cladòstachys</i>     |       | 725   |      |                        |                               |        | 219         |                         |                                   |                            |                 |      |
| 304  |      |     | <i>Chamlogu</i>                | 18808 | 2091  | 697  |                        |                               |        | 370         | 621                     | 536                               | <i>Cirrhæa</i>             | 2524            |      |
| 354  |      |     | <i>Chamomile</i>               |       | 2384  | 4    | 519                    | <i>Chlorànthus</i>            |        | 319         | 621                     |                                   |                            |                 |      |
| 354  |      |     | <i>Chamomilla</i>              | 21715 | 2376  | 620  |                        |                               |        | 933         | 621                     |                                   | <i>Cirrhòpèalum</i>        | 3524            |      |
| 355  |      |     | <i>Chamomilla</i>              | 21767 | 2384  | 701  |                        | <i>Chloràster</i>             |        | 3243        | 330                     |                                   |                            |                 |      |
| 367  | 536  |     | <i>Chamòrchis</i>              |       | 2489  | 410  | 542                    | <i>Chloridum</i>              |        | 2849        | 585                     | 521                               | <i>Cirsium</i>             | 2243            |      |
| 226  |      |     | <i>Champaca</i>                | 14349 | 1619  | 410  |                        | <i>Chloris</i>                |        | 2850        | 621                     |                                   |                            |                 |      |
| 663  |      |     | <i>Champion Oak</i>            | 23422 | 2666  | 410  |                        | <i>C. see Antheropogon</i>    |        | 2850        | 621                     |                                   |                            |                 |      |
| 363  | 521  |     | <i>Chaptalia</i>               |       | 2447  | 410  |                        | <i>C. see Eustachys</i>       |        | 2851        | 621                     |                                   |                            |                 |      |
| 436  |      |     |                                |       |       | 33   |                        | <i>C. see Rhabdòchloa</i>     |        | 280         | 332                     |                                   |                            |                 |      |
| 694  |      |     | <i>Chàra</i>                   |       | 3047  | 433  |                        | <i>Chlorocòccum</i>           |        | 3013        | 360                     |                                   | <i>C. see Heracantha</i>   | 2256            |      |
| 436  |      |     | <i>C. see Nitèlla</i>          |       | 3046  | 136  | 539                    | <i>Chlorophytum</i>           |        | 1067        | 404                     | 497                               | <i>Cissàmpeles</i>         | 2825            |      |
| 192  |      |     | <i>Charàcias</i>               | 12454 | 1460  | 168  | 506                    | <i>Chloroxylon</i>            |        | 1298        | 402                     | <i>C. see Menispermum</i>         | 2806                       |                 |      |
| 389  |      |     | <i>Charantia</i>               | 23677 | 2697  | 160  |                        | <i>Chloroxylon</i>            | 10384  | 1226        | 50                      | 506                               | <i>Cissus</i>              | 400             |      |
| 250  |      |     | <i>Charles's Sceptre</i>       |       |       | 318  |                        | <i>Chocolate-nut</i>          |        | 2175        | 82                      |                                   | <i>C. see Ampelòpsis</i>   | 656             |      |
|      |      |     |                                |       | 15882 | 1781 | 169                    | <i>Choisya</i>                |        | 1313        |                         | 500                               | <i>CISTINEÆ</i> , Or. 19.  |                 |      |
| 264  |      |     | <i>Charlock</i>                | 16630 | 1884  | 200  |                        | <i>Choke 12871 &amp; 1287</i> |        | 1502        | 219                     | 500                               | <i>Cistus</i>              | 1589            |      |
| 130  | 539  |     | <i>Charlwoòdia</i>             |       | 1019  | 390  |                        | <i>Choko</i>                  |        | 2702        | 621                     | 529                               | <i>Citharèxyllum</i>       | 1758            |      |
| 488  | 528  |     | <i>Chasmonia</i>               |       | 3378  | 48   | 520                    | <i>Chomèlia</i>               |        | 3702        | 218                     |                                   | <i>Citriobatus</i>         | 3442            |      |
| 389  |      |     | <i>Chète</i>                   | 23704 | 2699  | 620  |                        | <i>Chòna</i>                  |        | 380         | 585                     |                                   | <i>Citron</i>              | 19664           |      |
| 412  |      |     | <i>Chébula</i>                 | 25087 | 2864  | 438  |                        | <i>Chòndria</i>               |        | 3065        | 389                     |                                   | <i>Citrullus</i>           | 23715           |      |
| 44   |      |     | <i>Cheese Rennet</i>           | 5985  | 348   | 684  |                        | <i>C. see Sphærococcus</i>    |        | 3066        | 320                     | 504                               | <i>Citrus</i>              | 2187            |      |
|      |      |     |                                |       |       | 438  |                        | <i>Chondrilla</i>             |        | 2205        | 354                     | 522                               | <i>Cladànthus</i>          | 2383            |      |
| 585  |      |     | 544 <i>Cheilànthes</i>         |       | 2932  | 33   |                        | <i>Chondrosium</i>            |        | 585         |                         |                                   |                            |                 |      |
| 619  |      |     |                                |       |       | 324  |                        |                               |        | 2260 & 2261 | sy.                     | 12                                | 541                        | <i>Cladium</i>  | 88   |
| 696  |      |     |                                |       |       | 438  |                        | <i>Chordària</i>              |        | 3071        | 464                     |                                   | <i>Cladospòrium</i>        | 3259            |      |
| 254  | 499  |     | <i>Cheirànthus</i>             |       | 1818  | 697  |                        | <i>Chorètia</i>               |        | 3720        | 91                      | 530                               | <i>Cladòstachys</i>        | 725             |      |
| 619  |      |     |                                |       |       | 260  | 499                    | <i>Chorispora</i>             |        | 1861        | 437                     |                                   | <i>Cladòstophus</i>        | 3035            |      |
| 696  |      |     |                                |       |       | 163  |                        |                               |        | 155         | 621                     | 514                               | <i>Clàrkia</i>             | 1185            |      |
| 254  |      |     | <i>Cheiròstylis</i>            |       |       | 620  | 511                    | <i>Choròzema</i>              |        | 1246        | 621                     |                                   |                            |                 |      |
| 260  |      |     | <i>C. see Andreòskia</i>       |       | 1864  | 103  |                        |                               |        | 1247        | 170                     | 504                               | <i>Claysona</i>            | 721             |      |
| 255  |      |     | <i>C. see Barbara</i>          |       | 1822  | 620  |                        | <i>C. see Podolbium</i>       |        | 1247        | 170                     | 504                               | <i>Claysona</i>            | 1324            |      |
| 262  |      |     | <i>C. see Camelina</i>         |       | 1870  | 697  |                        | <i>Christmas Rose</i>         | 14659  | 1641        | 398                     |                                   | <i>Clava Hérculis</i>      | 24220           |      |
| 261  |      |     | <i>C. see Erysimum</i>         |       | 1867  | 163  |                        | <i>Christ's Eye</i>           | 21522  | 2345        | 453                     |                                   | <i>Clavària</i>            | 2133            |      |
| 266  |      |     | <i>C. see Heliòphila</i>       |       | 1902  | 231  |                        | <i>Christ's Thorn</i>         |        | 659         | 685                     |                                   |                            |                 |      |
| 266  |      |     | <i>C. see Malcòmia</i>         |       | 1862  | 350  |                        | <i>Chroòleps</i>              |        | 3027        | 67                      |                                   | <i>C. see Tuberculària</i> | 3234            |      |
| 263  |      |     | <i>C. see Sterigma</i>         |       | 1882  | 83   |                        | <i>Chrysanthèllum</i>         |        | 2396        | 621                     | 524                               | <i>Clavija</i>             | 527             |      |
| 254  |      |     | <i>Cheiri</i>                  | 16095 | 1818  | 434  |                        |                               |        | 87          |                         |                                   |                            |                 |      |
| 277  | 502  |     | <i>Cheirostemon</i>            |       | 1934  | 684  |                        | <i>C. see Pyrèthrum</i>       |        | 2375        | 70                      |                                   | <i>Clearing-nut</i>        | 4587            |      |
| 216  |      |     |                                |       |       | 356  | 522                    | <i>Chrysànthemum</i>          |        | 3370        | 45                      |                                   | <i>Cleavers</i>            | 3030            |      |
| 620  | 498  |     | <i>Chelidònium</i>             |       | 1549  | 352  |                        |                               |        | 940         | 621                     |                                   |                            |                 |      |
| 216  |      |     | <i>C. see Romèria</i>          |       | 1550  | 620  | 522                    |                               |        | 697         |                         | 516                               | <i>Claytonia</i>           | 696             |      |
| 620  |      |     |                                |       |       | 354  |                        |                               |        | 2375        | 70                      |                                   |                            |                 |      |
| 620  | 528  |     | <i>Chelòne</i>                 |       | 1718  | 354  |                        | <i>C. see Sphærococcus</i>    |        | 2285        | 585                     |                                   |                            |                 |      |
| 243  |      |     |                                |       |       | 620  |                        | <i>C. see Pyràthrum</i>       |        | 2375        | 70                      |                                   |                            |                 |      |
| 91   | 531  |     | <i>Chendòlea</i>               |       | 729   | 117  | 538                    | <i>Chrysiòls</i>              |        | 940         | 621                     |                                   | <i>Cleisòstoma</i>         |                 |      |
| 279  |      |     | <i>Chenòpoda</i>               | 17435 | 1959  | 675  |                        | <i>C. see Stenomèsson</i>     |        | 3635        | 697                     |                                   |                            |                 |      |
|      | 531  |     | <i>Chenopòdieæ</i> , Or. 155.  |       |       | 200  | 512                    | <i>Chrysobalanus</i>          |        | 1503        | 228                     |                                   |                            |                 |      |
| 99   |      |     | <i>Chenopodium</i>             |       | 810   | 667  |                        | <i>Chrysobòtrya</i>           |        | 5930        | c, d, sy.               | 719                               | 496                        | <i>Clématis</i> | 1631 |
| 99   |      |     | <i>C. see Kòchia</i>           |       | 879   |      |                        |                               |        | 228         |                         |                                   | <i>C. see Anemone</i>      | 1629            |      |
| 412  |      |     | <i>C. see Rhabdòlia</i>        |       | 2863  | 337  | 521                    | <i>Chrysòcoma</i>             |        | 2294        | 228                     |                                   | <i>C. see Atràgene</i>     | 1630            |      |
| 227  |      |     | <i>Cherimòlia</i>              | 14372 | 1622  | 620  |                        |                               |        |             |                         |                                   |                            |                 |      |



| Lin. | Nat. | Sp. | Gen.                   | Lin.     | Nat. | Sp. | Gen.                   | Lin.       | Nat.  | Sp.                 | Gen.                   |                       |            |
|------|------|-----|------------------------|----------|------|-----|------------------------|------------|-------|---------------------|------------------------|-----------------------|------------|
| 8    | 529  |     | Cornútia               | 52       | 263  |     | C. see Soboléwskia     | 1880       | 627   |                     | Crýbe                  | 3535                  |            |
| 8    |      |     | C. see Hósta           | 52       | 155  |     | Cranberry              | 1193       | 27    | 542                 | Crýpsis                | 211                   |            |
| 307  |      |     | Cornweed               | 19980    | 2104 | 276 | Crane's Bill           | 1932       | 90    | 508                 | Cryptándera            | 711                   |            |
|      | 523  |     | Corolliflóre, Subc. 3. | 244      | 526  |     | Cranfoliária           | 1721       | 627   | 536                 | Cryptarrhena           | 2556                  |            |
| 307  | 511  |     | Coronilla              | 2103     | 487  | 521 | Craspédia              | 3401       | 372   | 532                 | Cryptocarya            | 1229                  |            |
| 585  |      |     | C. see Securigera      | 2110     | 112  | 516 | Crásula                | 161        | 627   | 532                 | Cryptochilus           | 3536                  |            |
| 308  |      |     | Corónopus              | 3200     | 364  | 113 | C. see Curtógyne       | 918        | 417   | 545                 | CRYPTOGAMA, Cl. 24.    |                       |            |
| 47   |      |     | Corónopus              | 16532    | 1872 | 113 | C. see Globulea        | 917        | 417   | 543                 | C. F.LICES, Or. 1.     |                       |            |
| 262  |      |     | Corráa                 | 1154     | 160  |     | C. see Kalanchde       | 1219       | 424   | 544                 | C. Equisetaceæ, Or. 2. |                       |            |
| 144  | 507  |     | Corraia                | 905      | 112  |     | C. see Kalosánthes     | 514        | 424   | 544                 | C. LYCOPODIÆ, Or. 3.   |                       |            |
| 111  | 516  |     | Corrigiola             | 112      | 112  |     | C. see Laróchea        | 913        | 425   | 544                 | C. MARITIMÆ, Or. 4.    |                       |            |
| 657  |      |     | Corsican Larch         | 23581    | 2685 | 113 | C. see Turgósia        | 916        | 425   | 544                 | C. M'CSI, Or. 5.       |                       |            |
|      |      |     |                        | 452      | 113  |     | C. see Vauánthes       | 919        | 431   | 544                 | C. HEPATICÆ, Or. 6.    |                       |            |
| 57   | 530  |     | Corthsa                | 2346     |      | 516 | CRASSULACEÆ, Or. 91.   | 432        | 544   | C. A'LGÆ, Or. 7.    |                        |                       |            |
| 350  | 521  |     | Corvisártia            | 2346     |      | 516 | CRASSULACEÆ, Or. 91.   | 432        | 544   | C. LICHENES, Or. 8. |                        |                       |            |
| 585  |      |     | Coryánthes             | 3445     | 200  | 513 | Crataegus              | 1506       | 439   | 545                 | C. FUNGI, Or. 9.       |                       |            |
| 623  |      |     | Coryáncarpus           | 91       | 202  |     | C. see Photinia        | 1509       | 67    | 525                 | Cryptolépis            | 531                   |            |
| 366  | 536  |     | Corycium               | 2476     | 201  |     | C. see Pýrus           | 1507       | 455   | 525                 | Cryptomyces            | 3149                  |            |
| 294  |      |     | Corydalis              | 2047     | 215  | 500 | C. see Stranvæ'stia    | 3657       | 41    | 520                 | Cryptospermum          | 729                   |            |
| 585  |      |     | C. see Adlúmia         | 2050     | 460  |     | Crataeva               | 1440       | 93    | 525                 | Cryptostegia           | 350                   |            |
| 623  |      |     | C. see Dielytra        | 2049     | 685  |     | C. see Niebhária       | 1540       | 359   | 522                 | Cryptostemma           | 3428                  |            |
| 697  |      |     |                        | 26       | 26   |     | C. see Ricchiæa        | 1441       | 368   | 536                 | Cryptostylis           | 2498                  |            |
| 294  |      |     |                        | 26       |      |     | Cratèrium              | 3201       | 399   |                     | Cucifera               | 24275 sy. 2779        |            |
| 294  |      |     |                        | 26       |      |     | Creeping Florin        | 1712       | 186   |                     | Cuckoo-<br>flower      | { 12018<br>16195      |            |
| 535  |      |     | Córylus                | 2663     | 193  |     | Crepidária             | 12465      | 256   | 502                 | Cucubalus              | 1387                  |            |
| 623  |      |     | Corynéphora            | 3021     | 327  |     | 12468 & 12469 sy.      | 1461       | 179   |                     | C. see Silène          | 1388                  |            |
| 27   | 543  |     | Corynéphorus           | 218      | 585  | 521 | Crêpis                 | 2215       | 294   |                     | Cucullária             | 18205 2049            |            |
| 464  |      |     | Coryndum               | 3264     | 627  |     | C. see Andrýala        | 2219       | 398   | 515                 | Cucumber               | 2699                  |            |
| 685  |      |     |                        | 327      | 327  |     | C. see Borkháusia      | 2214       | 627   |                     | C. see Lúffa           | 2630                  |            |
| 84   | 524  |     | Corynocárpus           | 669      | 326  |     | C. see Hapalostè-phium | 2212       | 388   |                     | C. see Trichosán-thes  | 2694                  |            |
| 125  | 540  |     | Córypha                | 996      | 326  |     | C. see Lagóseris       | 2213       | 389   | 515                 | Cucúrbita              | 2698                  |            |
| 413  |      |     | C. see Chamærops       | 2883     | 326  |     | C. see Picridium       | 2202       | 411   |                     | C. see Benincasa       | 2860                  |            |
| 141  |      |     | C. see Sábál           | 1124     | 326  |     | C. see Pteris          | 2210       | 411   |                     | C. see Cúcumis         | 2699                  |            |
| 125  |      |     | C. see Taliera         | 997      | 322  |     | C. see Rodigia         | 2225       | 389   |                     | C. see Lagenária       | 2695                  |            |
| 369  | 536  |     | Corysánthes            | 2519     | 324  |     | C. see Túlpsis         | 2218       | 389   |                     | 515                    | CCCURBITACEÆ, Or. 85. |            |
| 400  | 497  |     | Coscinium              | 2789     | 328  |     | Crescentia             | 1765       | 442   |                     | Cudbear                | 26658 3093            |            |
| 358  |      |     | Cósmea                 | 2414     | 248  | 528 | C. see Tanæcium        | 1766       | 248   |                     | Cujete                 | 15745 1766            |            |
| 624  |      |     |                        | 627      | 248  |     | Cress                  | 16539      | 1873  | 521                 | Culcitium              | 2290                  |            |
| 624  |      |     | Cosmélia               | 517      | 262  | 527 | Créssa                 | 800        | 160   |                     | Culábona               | 10379 1225            |            |
| 139  | 505  |     | Cósmus                 | 3531     | 262  |     | Cress Rocket           | 1888       | 359   | 522                 | Cullámia               | 2423                  |            |
| 338  |      |     | Costignia              | 1093     | 95   |     | Cretan Carrot          | 6711       | 835   |                     | Cumín                  | { 717<br>843          |            |
|      |      |     | Costnary               | 2310     | 265  |     | Cribraria              | 3207       | 104   | 518                 | Cumlaum                | 843                   |            |
| 585  |      |     |                        | 103      |      |     |                        |            | 475   |                     | Cunninggia             | 3336                  |            |
| 624  |      |     |                        | 461      |      | 538 | Crtnum                 | 964        | 586   |                     |                        |                       |            |
| 110  |      |     | Cósta                  | 21764    | 2384 |     | C. see Eürycles        | 937        | 10    | 528                 | Cunila                 | 72                    |            |
| 202  |      |     | Cóstinus               | 7145     | 894  |     | Crista                 | 10814      | 1275  | 387                 | 535                    | Cunninghámia          | 2683       |
| 585  |      |     |                        | 117      | 167  |     | Crista galli           | 15758      | 1771  | 175                 | 517                    | Cundnia               | 1377       |
| 624  |      |     |                        | 117      | 167  |     | Crista galli           | 19545      | 2162  | 145                 | 517                    | CENONIACEÆ, Or. 97.   |            |
| 290  |      |     | Cotoneáster            | 1513     | 167  |     | Cristaria              | 2020       | 834   | 505                 | Cupánia                | 1158                  |            |
| 21   |      |     | Cotton                 | 2016     | 317  | 518 | Critchum               | 2020       | 586   |                     |                        |                       |            |
| 340  |      |     | Cotton Grass           | 161      | 290  |     | Croitória              | 2269       | 189   | 514                 | Cúphea                 | 1454                  |            |
| 331  |      |     | Cotton Rose            | 2317     | 103  |     | Crocodylium            | 22225      | 2434  |                     |                        |                       |            |
| 331  |      |     | Cotton Thistle         | 2245     | 334  |     |                        |            | 388   | 535                 | Cuprëssus              | 2692                  |            |
| 354  |      |     |                        | 362      | 15   |     |                        |            | 627   |                     | C. see Schubertia      | 2689                  |            |
| 624  |      |     |                        | 15       | 15   | 537 | Crõcus                 | 116        | 627   |                     | C. see Taxodium †      | 2680                  |            |
| 354  |      |     |                        | 586      |      |     |                        |            | 388   |                     |                        | 23043 2602            |            |
| 354  |      |     | C. see Grängea         | 2381     | 15   |     |                        |            | 676   |                     |                        | 1594                  |            |
| 354  |      |     | C. see Lidbeckia       | 2378     | 586  |     |                        |            | 377   |                     |                        | 23842 2717            |            |
| 354  |      |     | Cótula                 | 21757    | 2384 |     |                        |            | 321   |                     |                        | 982                   |            |
| 183  |      |     |                        | 461      |      | 511 | Crótalaria             | 1952       | 124   | 538                 | Curculigo              |                       |            |
| 624  |      |     |                        | 627      |      |     | C. see Hypocalýptus    | 1953       | 3     |                     | 537                    | Curcúma               | 14         |
| 160  |      |     | Cotyldedon             | 1409     | 279  | 529 | C. see Neurocárpum     | 2075       | 90    |                     |                        |                       |            |
| 473  |      |     | C. see Bryophýllum     | 1220     | 46   |     | C. see Ráfnia          | 1947       | 598   |                     | Currant                | 719                   |            |
| 473  |      |     | C. see Echeveria       | 3356     | 411  |     | C. see Vascõgia        | 1948       | 666   |                     |                        |                       |            |
| 478  |      |     | C. see Pistoria        | 3355     | 278  |     | C. see Vibõrgia        | 1954       | 49    | 508                 | Curtisia               | 393                   |            |
| 478  |      |     | C. see Umbilicus       | 3354     | 627  |     |                        | 2715       | 113   | 516                 | Curtógyne              | 918                   |            |
| 34   |      |     | Couch Grass            | 2299     | 279  | 533 | Crõton                 | 1460       | 159   |                     | Curra                  | 10312 1214            |            |
| 167  | 512  |     | Cóultéria              | 1277     | 302  |     | C. see Röttlera        | 2810       | 98    | 527                 | Cúscuta                | 798                   |            |
| 165  |      |     | Cóubaril               | 10683    | 278  |     | C. see Crozòphora      | 3417       | 99    | 518                 | Cússõnia               | 806                   |            |
| 389  |      |     | Courgoirda             | 23674 v. | 2695 |     |                        | 2736       | 226   |                     | Custard Apple          | 1622                  |            |
| 624  |      |     |                        | 3532     | 279  |     |                        | 1310       | 283   | 511                 | Cyamõpsis              | 1969                  |            |
| 697  |      |     | Cousinia               | 3532     | 391  |     |                        | 1637       |       |                     | 497                    | Cýamus                |            |
| 75   | 519  |     | Coutaría               | 603      | 191  |     |                        | 1666       | 188   | 138                 | 539                    | Cyanella              | 1085       |
| 48   | 526  |     | Coutoubea              | 367      | 402  |     |                        | 3412       | 125   | 540                 | Cyandis                | 1002                  |            |
| 188  |      |     | Cova                   | 12107    | 490  |     |                        | 3087 sy.   | 357   |                     |                        | Cyanus                | 22181 2434 |
| 624  |      |     | Cowánia                | 3532     | 395  |     |                        | 356        | 423   | 544                 | Cyathæa                | 2941                  |            |
| 105  |      |     | Cowbane                | 851      | 169  | 507 | Crowea                 | 1310       | 283   |                     | C. see Aspídium        | 2938                  |            |
| 136  |      |     | Cowberry               | 10123    | 1194 | 495 | Crowfoot               | 1637       |       |                     |                        |                       |            |
| 387  |      |     | Cowdie Pine            | 23574    | 2684 |     | Crow's-foot            | 1666       | 188   |                     |                        |                       |            |
| 299  |      |     | Cow Grass              | 18478    | 2066 | 490 | 533                    | Crozòphora | 3417  |                     |                        |                       |            |
| 177  |      |     | Cowherb                | 11368    | 1385 | 704 | Crúsea                 | 3087 sy.   | 357   |                     |                        |                       |            |
| 316  |      |     | Cow Itch               | 2159     | 46   |     |                        |            | 356   |                     |                        |                       |            |
| 108  |      |     | Cow Parsley            | 7059     | 884  | 520 | Crucianella            |            |       |                     |                        |                       |            |
| 107  |      |     | Cow Parsnep            | 884      | 697  |     |                        |            | 497   |                     |                        |                       |            |
| 67   |      |     | Cowslip                | 3773     | 451  |     |                        |            | 24971 | 2859                |                        |                       |            |
| 490  |      |     | Cow tree               | 3420     | 171  | 498 | Cruciata               | 24971      | 2859  |                     |                        |                       |            |
| 246  |      |     | Cow Wheat              | 1741     | 582  |     | CRUCIFEREÆ, Or. 13.    |            |       |                     |                        |                       |            |
| 639  |      |     |                        | 3565     |      |     | Cruckshanksia          |            |       |                     |                        |                       |            |
| 311  |      |     | Crabówska              | 19206    | 2133 | 361 |                        | 28651 sy.  | 3432  |                     |                        |                       |            |
| 265  |      |     | Crámba                 | 1896     | 293  |     |                        | 22167      | 2434  |                     |                        |                       |            |
| 624  |      |     |                        |          | 290  |     | Crúpina                | 1897       | 1506  | 530                 | Cýclamen               | 455                   |            |
|      |      |     |                        |          | 293  |     | Crús-gállí             | 1897       | 1506  | 385                 |                        |                       |            |
|      |      |     |                        |          |      |     | Crús A'ndres           | 18176      | 2044  | 541                 | Cýclanthus             | 2671                  |            |

| Lin.              | Nat.                  | Sp.               | Gen.                   | Lin.                   | Nat.                 | Sp.                  | Gen.                | Lin.                   | Nat.                   | Sp.                 | Gen.                   |                   |           |           |           |
|-------------------|-----------------------|-------------------|------------------------|------------------------|----------------------|----------------------|---------------------|------------------------|------------------------|---------------------|------------------------|-------------------|-----------|-----------|-----------|
| 478<br>628        | 539                   | Cyclobôthra       | 3337                   | 676                    | 539                  | Cytisus <i>sy.</i>   | 1241                | 187                    | D. DECAGY'NIA, Or. 5.  | 1433                |                        |                   |           |           |           |
| 162<br>628<br>637 |                       |                   | 511                    | Cyclôpia               |                      |                      | 1243                | 629                    |                        |                     | Dactylis               | 1174a             | 188       | 515       | Decumària |
| 202<br>628        |                       |                   | 513                    | Cydonia                | 3337                 | 388                  | 535                 | Dactyrdium             |                        |                     | 2091                   | 27                | 542       | Deëssëria | 3069      |
| 466               |                       |                   |                        |                        | Cylindrosporium      | 3276                 |                     |                        |                        |                     | 191                    | Dactylomyces      |           |           |           |
| 317               | 512                   | Cyllista          | 2161                   | 586                    | Dactylanthus         | 12285                | 219                 | 496                    | Delphinium             | 1599                |                        |                   |           |           |           |
| 140               | Cymation              | 9107 <i>sy.</i>   | 1168                   | 586                    | Dactylicarpus        | 3446                 | 222                 |                        |                        |                     | Dematium               | 3254              |           |           |           |
| 249               | Cymbalaria            | 15783             | 1775                   | 29                     | 543                  | Dactylis             | 236                 |                        |                        |                     |                        |                   | 464       |           |           |
| 233               | 529                   | Cymbalaria        | 1815                   | 586                    |                      |                      | D. see Rostraria    | 242                    | 371                    |                     |                        |                   |           |           |           |
| 685               | Cymbella              | 3678              | 31                     | 542                    | Dactyloctenium       | 3681                 | 586                 | 537                    | Dendrobium             | 2547                |                        |                   |           |           |           |
| 370               | 536                   | Cymbidium         | 2523                   | 33                     | Dactylon             | 2255                 | 263                 |                        |                        |                     | D. see A'porum         | 3428              |           |           |           |
| 628               |                       |                   | C. see Cirrhaea        | 2524                   | 34                   | Dædalea              | 3124                | 581                    | D. see Broughtonia     | 2552                |                        |                   |           |           |           |
| 638               |                       |                   | C. see Grammatophyllum | 3566                   | 685                  | 525                  | Dæ'mia              | 759                    |                        |                     | 371                    | D. see Camaridium | 2548      |           |           |
| 371               | C. see Isochilus      | 2550              | 94                     | Daffodil               | 7599                 |                      |                     | 933                    | D. see Dipodium        | 2528                |                        |                   |           |           |           |
| 372               | C. see Vandæ          | 2564              | 117                    | 522                    | Dahlia               | 2363                 | 372                 | D. see Eria            |                        |                     | 2559                   |                   |           |           |           |
| 410               | 543                   | Cymbopogon        | 2844                   |                        |                      | 351                  | D. see Polystachya  |                        | 2555                   | D. see Specklinia   |                        | 3647              |           |           |           |
| 155<br>628        | 507                   | Cymnösma          | 1189                   | 629                    | D. see Georgina      | 3406                 | 370                 | D. see Speklinia       | 2536                   |                     |                        |                   |           |           |           |
| 194               |                       |                   | Cymnum                 | 6754                   | 643                  | Dahoon               | 3425                |                        |                        | 411                 | Dendromëcon            | 3541              |           |           |           |
| 94<br>585         | 525                   | Cynanchum         | 761                    | 51                     | Dais                 | 1366                 | 131                 | Dens cãnis             | 8526                   |                     |                        |                   |           |           |           |
| 95                |                       |                   | C. see Asclëpias       | 771                    | 351                  | 512                  | Dalbërgia           |                        |                        | 2361                | 256                    | 499               | Dentaria  | 1831      |           |
| 94                | C. see Dæ'mia         | 759               | 317                    | Daisy                  | 2111                 |                      |                     | 74                     | 519                    | Dentella            | 596                    |                   |           |           |           |
| 95                | C. see Gonolobus      | 773               | 308                    | D. see Comaropsis      | 1525                 | 382                  | 540                 | Desmodium              |                        |                     |                        | 2120              |           |           |           |
| 13                | C. see Sarcocëmma     | 757               | 303                    | Daltonia               | 2986                 | 629                  |                     |                        | Desvauxia              | 3542                |                        |                   |           |           |           |
| 106               | Cynapium              | 6924              | 869                    | 511                    | Dalea                | 2085                 | 28                  | 543                    |                        |                     | Deschampsia            | 221               |           |           |           |
| 332               | 521                   | Cynara            | 2247                   |                        |                      | 283                  | D. see Petalostemum |                        | 1922                   | 439                 |                        |                   | 512       | Desmâmpus | 2836      |
| 583               | Cynocrâmbe            | 23376             | 2658                   | 268                    | Dæla                 | 20523                | 2268                | 510                    | Desmochæta             | 724                 |                        |                   |           |           |           |
| 34                | 542                   | Cynodon           | 263                    | 333                    | Dæle                 | 2527                 | 91                  |                        |                        |                     | D. see Cladöstachys    | 725               |           |           |           |
| 54<br>697         | 527                   | Cynoglossum       | 435                    | 393                    | 533                  | Dalechampia          | 2727                | 91                     | 511                    | Desmòdium           |                        |                   | 2120      |           |           |
| 54                |                       |                   | C. see Omphalodes      | 437                    | 212                  | 512                  | Dalibarda           | 1524                   |                        |                     | 309                    | 540               |           | Desmòncus | 2646      |
| 54                | C. see Rindera        | 436               | 212                    | 508                    | Dalrymplea           | 2986                 | 629                 | Dëuzia                 | 3543                   |                     |                        |                   |           |           |           |
| 166               | 512                   | Cynomëtra         | 1270                   | 414                    | Damasonium           | 1130                 | 469                 |                        |                        | Devil's Bit         | 3288                   |                   |           |           |           |
| 628               | Cynorchis             | 3538              | 429                    | 142                    | D. see Actinocarpu   | 1131                 | 191                 | Devil's Milk           | 12358                  |                     |                        |                   |           |           |           |
| 90<br>696         | Cynòsbati             | { 5929<br>5898 }  | 719                    | 387                    | 535                  | Dammara              | 2684                |                        |                        | 212                 | Dewberry               | 13508             |           |           |           |
| 29                |                       |                   | 543                    | Cynosurus              | 234                  | 387                  | Dammur Pine         | 2684                   | 293                    | DIÆDALPHIA, Cl. 17. |                        |                   |           |           |           |
| 32                | C. see Beckmannia     | 250               | 357                    | 522                    | Dampiera             | 617                  | 293                 | D. PENTA'NDRIA, Or. 1. |                        |                     |                        |                   |           |           |           |
| 29                | C. see Chrysolrus     | 232               | 79                     | 544                    | Danæ'a               | 2953                 | 294                 |                        | D. HEXA'NDRIA, Or. 2.  |                     |                        |                   |           |           |           |
| 33                | C. see Dactyloctenium | 261               | 3                      | Dancing Girls          | 194                  | 16                   | 295                 | D. OCTA'NDRIA, Or. 3.  |                        |                     |                        |                   |           |           |           |
| 33                | C. see Eleusine       | 259               | 324                    | Dandelion              | 2207                 | 296                  | 5                   |                        | D. CECA'NDRIA, Or. 4.  |                     |                        |                   |           |           |           |
| 53                | C. see Rhabdòchloa    | 269               | 25                     | 543                    | Danthonia            | 226                  | 5                   | DIA'NDRIA, Cl. 2.      |                        |                     |                        |                   |           |           |           |
| 29                | C. see Sesleria       | 233               | 156                    | 532                    | Dâphne               | 1197                 | 12                  |                        | D. MONOGY'NIA, Or. 1.  |                     |                        |                   |           |           |           |
| 192               | Cyparissias           | 12442             | 1460                   |                        |                      | 629                  | D. see Lagëtta      | 1196                   |                        | 137                 | 539                    | Dianëlla          | 1071      |           |           |
| 268<br>628        | 537                   | Cypëlla           | 1912                   | 156                    | Daræ                 | 23477 & 8 <i>sy.</i> | 2922                | 177                    | 502                    | Diânthus            |                        |                   |           | 1386      |           |
| 702               |                       |                   | C. see Phalocallis     | 3730                   | 420                  | 512                  | Darlingtonia        | 743                    |                        |                     | 585                    | 526               | Diapënsia |           | 459       |
| 22<br>585         | 541                   | Cypërus           | 163                    | 175                    | Darnel               | 2328                 | 271                 | 62                     | D. see Pyxidanthera    | 460                 |                        |                   |           |           |           |
| 628               |                       |                   | C. see Papyrus         | 164                    | 396                  | 515                  | Darwinia            | 1372                   |                        |                     | 58                     | 528               | Diâcia    | 1802      |           |
| 22                | C. see Cyphella       | 3679              | 414                    | 500                    | Datisca              | 2859                 | 433                 | 518                    | Dicera                 | 1436                |                        |                   |           |           |           |
| 685               | 522                   | Cyphia            | 714                    | 60                     | Datisca, Or. 15.     | 188                  | 503                 |                        |                        |                     | 511                    | Dicërma           | 2121      |           |           |
| 697               | Cyphonëma             | 60                | 527                    | Datura                 | 481                  | 310                  | 511                 | Dichilus               | 1957                   |                     |                        |                   |           |           |           |
| 388<br>627        | Cypress               | 2692              | 60                     | D. see Brugmansia      | 482                  | 279                  |                     |                        |                        | 511                 | DICHLAMY'DEE, Subd. 1. |                   |           |           |           |
| 192               |                       |                   | Cypress Oak            | 23409 <i>v.</i>        | 2666                 | 511                  | Daubentonia         | 2060                   | 495                    | 527                 |                        | Dichondra         | 799       |           |           |
| 662               | 537                   | Cypripedium       | 2589                   | 102                    | 518                  | Daucus               | 825                 | 126                    | 540                    |                     | Dichorizandra          |                   |           | 1004      |           |
| 373<br>628        |                       |                   | Cyrrilla               | 695                    | 474                  | D. see Platyspermum  | 3332                | 461                    |                        | 507                 |                        | Dichosma          | 674       |           |           |
| 252               | C. see Trevirana      | 1796              | 103                    | D. see Trachyspermum   | 840                  | 586                  | 544                 | Dicksönia              | 2934                   |                     |                        |                   |           |           |           |
| 586               | 538                   | Cyrtanthus        | 965                    | 422                    | 544                  | Davallia             |                     |                        |                        | 2933                | 630                    | D. see Balantium  | 2935      |           |           |
| 121               | C. see Gastronëma     | 966               | 163                    | 541                    | Davëaria             | 10505 <i>sy.</i>     | 1247                | 698                    | D. see Cibotium        | 2936                |                        |                   |           |           |           |
| 628               | Cyrtochilum           | 3539              | 165                    | 511                    | Daviësia             | 1263                 | 422                 | 529                    |                        |                     | Dieliptera             | 59                |           |           |           |
| 697               | Cyrtodon              | 3080              | 586                    |                        |                      | D. see Jacksönia     | 1253                |                        | 582                    | D. see Barleria     |                        |                   | 1725      |           |           |
| 685               | 536                   | Cyrtopodium       | 2541                   | 164                    | Day Lily             | 1067                 | 845                 | 495                    | DICOTYLE'DONES, Cl. 1. |                     |                        |                   |           |           |           |
| 371               |                       |                   | Cyrtostylis            | 2513                   | 104                  | Deadly Carrot        | 4640                |                        |                        | 584                 | Dicranum               | 2978              |           |           |           |
| 585<br>628        | 536                   | Cysticarpus       | 2048                   | 71                     | Deadly Nightshade    | 2523 <i>sy.</i>      | 306                 | 428                    | D. see Didymodon       | 2982                |                        |                   |           |           |           |
| 369               | Cystoseira            | 3082              | 236                    | 36                     | Dead Nettle          | 1067                 | 427                 | D. see Grimmia         |                        |                     | 2975                   |                   |           |           |           |
| 294               | 533                   | CYN'NEE, Or. 166. | 3171                   | 388                    | Deciduous Cy-press   | 2689                 | 428                 |                        | D. see Leucodon        | 2981                |                        |                   |           |           |           |
| 439               |                       |                   | Cytispora              | 376                    | 676                  | Deciduous Cypress    | 23638               | 2689                   |                        |                     | 507                    | Dictamnus         | 1308      |           |           |
| 459<br>685        | 511                   | Cytisus           | 1964                   | 388                    | 514                  | Dëcodon              | 3348                | 585                    | Dictamnus              | 15132               |                        |                   |           |           |           |
| 281               |                       |                   | C. see Adenocarpus     | 1965                   | 477                  | 162                  | DECA'NDRIA, Cl. 10. | 238                    |                        |                     | D. MONOGY'NIA, Or. 1.  | Dictydium         | 3208      |           |           |
| 588<br>628        | C. see Cajanus        | 2160              | 102                    | 175                    | D. DIGY'NIA, Or. 2.  | 359                  | 522                 | Didëla                 | 2425                   |                     |                        |                   |           |           |           |
| 317               | C. see Calophaca      | 2094              | 175                    | 179                    | D. TRIGY'NIA, Or. 3. | 685                  |                     |                        |                        | 499                 | Didësmis               | 1898              |           |           |           |
| 277               | C. see Goodia         | 1944              | 175                    | D. PENTA'NDRIA, Or. 4. | 266                  | 522                  | Didërma             | 3682                   |                        |                     |                        |                   |           |           |           |
| 315               | C. see Rhynchösia     | 2145              | 179                    | 522                    | Dahlia               |                      |                     |                        | 2363                   | 372                 | 543                    | Deschampsia       | 221       |           |           |
| 169               | C. see Thermöpsis     | 1241              | 183                    |                        |                      | Dælia                | 20523               | 2268                   | 510                    | Desmochæta          |                        |                   |           | 724       |           |

| Lin. | Nat. | Sp. | Gen.                     | Lin.  | Nat. | Sp. | Gen.                           | Lin.  | Nat.  | Sp.  | Gen.                |                           |                        |      |
|------|------|-----|--------------------------|-------|------|-----|--------------------------------|-------|-------|------|---------------------|---------------------------|------------------------|------|
| 474  |      |     | Didiscus                 | 26144 | 57   | 532 | Direa                          | 1198  | 130   |      | D. see Phyllöma     | 1021                      |                        |      |
| 460  |      |     | Didymium                 |       | 366  | 536 | Disa                           | 2473  | 130   |      | Dräco               | 8459 1020                 |                        |      |
| 685  |      |     |                          |       | 143  | 523 | Disandra                       | 1134  | 235   |      |                     |                           |                        |      |
| 468  |      |     | Didymocarpus             | 8279  | 94   | 525 | Dischidia                      | 767   | 587   | 528  | Dracocéphalum       | 1685                      |                        |      |
| 630  |      |     | Didymochlaena            | 3545  | 485  | 516 | Disemia                        | 3389  | 630   |      |                     |                           |                        |      |
| 428  |      |     |                          |       | 366  | 536 | Disperia                       | 2475  | 483   |      | D. see Physostögia  | 3380                      |                        |      |
| 685  |      |     | Didymodon                | 3282  | 131  | 539 | Disporum                       | 1033  | 143   | 541  | Dracontium          | 1140                      |                        |      |
| 232  |      |     | DIDYMA'RIA, Cl. 14.      |       | 426  |     | Dissodon                       | 2968  | 143   |      | D. see Älla         | 1141                      |                        |      |
| 232  |      |     | D. GYMNOSE'RMIA, Or. 1.  |       | 69   | 525 | Dissölena                      | 552   | 42    |      | D. see Symplocarpus | 332                       |                        |      |
| 241  |      |     | D. ANGIOSPE'RMIA, Or. 2. |       | 455  |     | Dittöla                        | 317   | 386   |      | Dracontium          | 23510 2673                |                        |      |
| 294  |      |     |                          |       | 238  |     | Dittany of Crete               |       |       | 523  | Dracophyllum        | 512                       |                        |      |
| 587  | 498  |     | Dielytra                 | 2049  |      |     |                                | 15182 | 1680  | 587  |                     |                           |                        |      |
| 698  |      |     | Diemia                   |       | 368  | 536 | Diüris                         | 2493  | 471   |      | D. see Sphenötoma   | 3294                      |                        |      |
| 80   | 519  |     | Diervilla                | 624   | 141  |     | Dock                           | 1126  | 386   |      | Dracünculus         | 23508 2672                |                        |      |
| 587  |      |     | Dietes                   | 3447  | 282  | 528 | Dodartia                       | 1759  | 143   |      | Dragon              | 1140                      |                        |      |
| 251  |      |     |                          |       | 98   |     | Dodder                         | 798   | 386   |      | Dragon              | 23508 2673                |                        |      |
| 630  | 528  |     | Digitäls                 | 1789  | 187  |     | DODECA'NDRIA, Cl. 11.          |       | 239   |      | Dragon's Head       | 1685                      |                        |      |
| 251  |      |     | D. see Isoplöxis         | 1788  | 187  |     | D. MONOGY'NIA, Or. 1.          |       | 130   |      | Dragon tree         | 8459 1020                 |                        |      |
| 665  |      |     | D. see Rehmännia         | 3637  | 190  |     | D. DIGY'NIA, Or. 2.            |       | 42    |      | Drake'na            | 2638 339                  |                        |      |
| 24   | 543  |     | Digitaria                | 185   | 190  |     | D. TRIGY'NIA, Or. 3.           |       | 434   |      | Draparnaldia        | 3036                      |                        |      |
| 18   | 538  |     | Dilatris                 | 139   | 193  |     | D. TETRAGY'NIA, Or. 4.         |       | 318   | 512  | Drepanocarpus       | 2167                      |                        |      |
| 106  |      |     | Dill                     | 858   | 193  |     | D. PENTAGY'NIA, Or. 5.         |       | 473   | 518  | Drepanophyllum      | 3318                      |                        |      |
| 226  | 496  |     | Dillenia                 | 1614  | 193  |     | D. HEXAGY'NIA, Or. 6.          |       | 137   |      |                     |                           |                        |      |
| 225  |      |     | D. see Colbértia         | 1608  | 193  |     | D. DODECAGY'NIA, Or. 7.        |       | 587   | 539  | Drimia              | 1077                      |                        |      |
| 225  |      |     | D. see Tetrécera         | 1609  | 57   | 530 | Dodecätneon                    |       | 454   |      | 496                 | Drimys                    | 1602                   |      |
| 225  |      |     | D. see Wörmia            | 1610  | 587  |     |                                |       |       |      |                     |                           |                        |      |
|      | 496  |     | DILLENIACEÆ, Or. 2.      |       | 154  | 505 | Dodonæa                        |       | 1179  | 70   |                     | Drinker's Nut             | 4587 574               |      |
| 164  |      |     |                          |       | 630  |     |                                |       |       | 203  |                     | Dropwort                  | 13039 1515             |      |
| 630  | 511  |     | Dillwÿnia                | 1257  | 90   |     | Dog Bramble                    |       | 5929  | 719  |                     | Dropwort                  | 13652 1528             |      |
| 164  |      |     | D. see Eutácia           | 1258  | 666  |     |                                | 5898  |       | 114  | 501                 | Drösera                   | 922                    |      |
| 145  | 505  |     | Dimocarpus 9358          |       | 628  |     | Dog Orchis                     |       | 3538  |      | 501                 | DROSERA'CEE, Or. 21.      |                        |      |
|      |      |     | & 9359 sy.               | 1159  | 106  |     | Dog Poison                     | 6924  | 869   | 587  |                     | Drumöndia                 | 3448                   |      |
| 318  |      |     | Dimörpha                 | 2173  | 68   |     | Dog's-bane                     |       | 542   | 35   |                     | Drunken Darnel            |                        |      |
| 34   | 542  |     | Dinebra                  | 265   | 223  |     | Dog's-bane                     | 14179 | 1600  |      |                     |                           | 2328 271               |      |
| 410  |      |     | D. see Atheropögon       | 2650  | 383  |     | Dog's Cabbage                  | 23376 | 2658  |      | 518                 | Drüsa                     | 866                    |      |
| 34   |      |     | D. see Wangen-           |       | 29   |     | Dog's-tail Grass               |       | 234   | 41   |                     |                           |                        |      |
|      |      |     | helmia                   | 266   | 131  |     | Dog's-tooth Violet             | 1028  | 587   |      | 532                 | Dryandra                  | 326                    |      |
| 64   | 527  |     | Dinetus                  | 497   | 50   |     | Dogwood                        | 401   | 590   |      |                     | D. see Hemiclídia         | 3460                   |      |
| 316  | 512  |     | Diöclea                  | 2157  | 316  | 512 | Dölichos                       |       | 2152  | 214  |                     |                           | 512                    |      |
| 46   | 520  |     | Diodia                   | 353   | 284  |     | D. see Canavälia               |       | 1984  | 630  |                     |                           | Dryas                  | 1535 |
| 303  |      |     | DIC'ARIA, Cl. 22.        |       | 283  |     | D. see Cyamöpis                | 1969  | 111   |      | 502                 | Drÿmæria                  | 903                    |      |
| 393  |      |     | D. MONA'NDRIA, Or. 1.    |       | 316  |     | D. see Diöclea                 | 2157  | 631   |      |                     | Dryönia                   | 3552                   |      |
| 393  |      |     | D. DIA'NDRIA, Or. 2.     |       | 316  |     | D. see Lablab                  | 2154  | 418   |      |                     | Dryöpteris                | 25383 2908             |      |
| 395  |      |     | D. TRIA'NDRIA, Or. 3.    |       | 643  |     | D. see Lablävia                | 2154  | 397   | 533  | Drÿptes             | 2753                      |                        |      |
| 306  |      |     | D. TETRA'NDRIA, Or. 4.   |       | 316  |     | D. see Mucüna                  | 2159  | 111   | 502  | Drÿpis              | 901                       |                        |      |
| 397  |      |     | D. PENTA'NDRIA, Or. 5.   |       | 316  |     | D. see Pachyrhizus             | 2155  | 452   |      | Dry Rot             | 3122                      |                        |      |
| 398  |      |     | D. HEXA'NDRIA, Or. 6.    |       | 315  |     | D. see Phaseolus               | 2149  | 216   |      | Duck's-foot         | 1548                      |                        |      |
| 401  |      |     | D. OCTA'NDRIA, Or. 7.    |       | 316  |     | D. see Psophocarpus            | 2158  | 375   |      | Duckweed            | 2588                      |                        |      |
| 401  |      |     | D. ENNEA'NDRIA, Or. 8.   |       | 315  |     | D. see Rhynchösia              | 2145  | 389   |      | Dudäim              | 23704 2699                |                        |      |
| 401  |      |     | D. DECA'NDRIA, Or. 9.    |       | 316  |     | D. see Söja                    | 2151  | 72    |      | Dulcamæra           | 4717 591                  |                        |      |
| 402  |      |     | D. DODECA'NDRIA, Or. 10. |       | 316  |     | D. see Vigna                   | 2153  | 21    | 541  | Dulichium           | 153                       |                        |      |
| 402  |      |     | D. ICOSA'NDRIA, Or. 11.  |       | 315  |     | D. see Wistæria                | 2147  | 438   |      | Dulse               | 3067                      |                        |      |
| 402  |      |     | D. POLYA'NDRIA, Or. 12.  |       | 219  | 496 | Doliocarpus                    | 1854  | 302   | 511  | Dumäsia             | 2679                      |                        |      |
| 403  |      |     | D. MONADELPHIA, Or. 13.  |       | 285  | 503 | Dombeya                        | 1994  | 385   |      | Dumb Cane           | 23484 2672                |                        |      |
| 701  |      |     | Diomödes, § vii.         |       | 530  |     |                                |       | 334   | 531  | Dumerilia           | 2270                      |                        |      |
| 357  | 522  |     | Dionædia                 | 2407  | 240  |     | D. see Touröttia               | 1719  | 248   | 529  | Duranta             | 1759                      |                        |      |
| 170  | 501  |     | Dionæa                   | 1331  | 29   | 518 | Döndax                         | 1909  | 230   | 385  | Durmast             | 23468 2666                |                        |      |
| 400  |      |     | Dioscörea                | 2787  | 103  |     | Döndia                         | 839   | 662   |      | Durmast Oak         | 23410 v. 2666             |                        |      |
| 85   |      |     | Dioscortææ, Or. 192.     |       | 350  |     | Döndia 21538 21541 & 21545 sy. | 3347  |       |      |                     |                           |                        |      |
| 85   | 507  |     | Diösmæ                   | 673   | 630  |     | Dönia                          |       | 3525  |      | 502                 | Düris                     | 2177                   |      |
| 472  |      |     | D. see Adenandra         | 675   | 622  |     | D. see Cliänthus               |       | 97    | 525  | Duvälia             | 25687 2954                |                        |      |
| 85   |      |     | D. see Agathösmæ         | 677   | 419  | 544 | Doödia                         |       | 2990  | 382  |                     | Dwarf Elder               | 7137 893               |      |
| 472  |      |     | D. see Audouinia         | 3308  | 630  |     | Döria                          | 21130 | 2335  | 110  |                     | Dwarf Fan Palm            |                        |      |
| 85   |      |     | D. see Baryösmæ          | 676   | 344  |     |                                |       | 631   | 413  |                     |                           | 25112 2883             |      |
| 472  |      |     | D. see Coleonöma         | 3303  | 630  | 521 | Dorönicum                      |       | 2353  |      |                     |                           | 25112 2883             |      |
| 622  |      |     | D. see Dichösmæ          | 674   | 698  |     | D. see Diplöcoma               | 2354  | 631   |      | Dwarf Moly          | 8689 1046                 |                        |      |
| 85   |      |     | D. see Linönia           | 803   | 351  |     | D. see Wernöria                | 2334  | 261   |      | Dÿckia              | 3552                      |                        |      |
| 99   |      |     |                          |       | 344  |     | Dorönicum                      | 21140 | 2335  |      |                     | Dyer's green weed         | 17503 1963             |      |
| 414  | 534  |     | Diospyros                | 2886  | 344  |     | Dorönicum                      | 21555 | 2351  | 190  |                     | Dyer's little yellow weed | 12235 1459             |      |
| 613  |      |     |                          |       | 344  |     | Dorönicum                      | 21555 | 2351  | 663  |                     | Dyer's Oak                | 23426 2666             |      |
| 379  | 531  |     | Diödis                   | 2618  | 42   | 534 | Dorstönia                      |       | 339   | 352  |                     | Dyssödia                  | 21593 & 21594 sy. 2364 |      |
| 338  |      |     | D. see Otänthus          | 2306  | 123  | 538 | Dorstänthes                    |       | 976   |      |                     | Dyssödium 22267 sy.       | 2446                   |      |
| 308  | 511  |     | Diphaça                  | 2111  | 1088 | 300 | Dorÿcnium                      | 2067  | 297   | 528  | Dissophylla         | 3373                      |                        |      |
| 138  | 497  |     | Diphylleta               | 1088  | 300  | 511 | Dorÿcnium                      | 2067  | 352   |      | Earth Nut           | 831                       |                        |      |
| 305  | 511  |     | Diphÿsa                  | 2093  | 63   |     |                                | 4233  | 492   |      | Earth Nut           | 2169                      |                        |      |
| 426  |      |     | Diphÿscium               | 2966  | 458  |     |                                |       | 3159  |      | Earth Nut           | 19312 2136                |                        |      |
| 31   | 543  |     | Diphylche                | 246   | 686  |     |                                |       | 3550  |      | Earth Tongue        | 3135                      |                        |      |
| 650  |      |     | Diplaçus                 | 3546  | 630  | 502 | Dougläsia                      |       | 3478  |      |                     |                           |                        |      |
| 23   | 541  |     | Diplazia                 | 175   | 596  |     | Dougläsia                      |       |       |      |                     |                           |                        |      |
| 490  |      |     |                          |       | 654  |     | Dove Flower                    |       | 17249 | 1932 | 339                 |                           |                        |      |
| 630  | 544  |     | Diplazium                | 2925  | 276  |     | Dove's-foot                    |       |       |      |                     |                           |                        |      |
| 351  | 521  |     | Diplöcoma                | 2354  | 276  |     |                                |       |       | 1846 |                     |                           |                        |      |
| 94   | 525  |     | Diplölepis               | 760   | 258  |     |                                |       |       |      |                     |                           |                        |      |
| 630  |      |     | Diplolæna                | 3549  | 698  | 499 | Dräba                          |       | 1846  |      |                     |                           |                        |      |
| 630  |      |     | Diplöpæpus               | 3547  | 698  |     |                                |       | 16534 | 1873 |                     |                           |                        |      |
| 630  |      |     | Diplöpeltis              | 3548  | 262  |     | Dräba                          |       | 1837  | 294  | 511                 | E'benus                   | 25180 2889             |      |
| 8    | 528  |     | Diplophyllum             | 46    | 257  |     | D. see Aubriëtia               |       | 1847  | 285  |                     | E'benus                   | 17728 1988             |      |
| 265  | 499  |     | Diplofaxis               | 1886  | 258  |     | D. see Eröphila                |       | 1844  | 414  |                     | E'bony                    | 25180 2889             |      |
| 386  | 540  |     | Diplothemium             | 2676  | 258  |     | D. see Petrocällis             |       | 1844  | 414  |                     | E'bony                    | 7137 893               |      |
| 370  |      |     | Dipodium                 | 130   | 630  | 539 | Dracæna                        |       | 1020  | 110  | 518                 | E'bulus                   | 2168                   |      |
|      | 530  |     | DIPSACEÆ, Or. 106.       |       | 130  |     |                                |       | 1019  | 8    |                     | E'cstaphyllum             | 492 58                 |      |
| 43   | 520  |     | Dipsacus                 | 344   | 130  |     | D. see Charlowödia             |       | 1071  | 243  | 526                 | Eccremocarpus             | 1715                   |      |
| 318  | 512  |     | Dipterix                 | 2174  | 137  |     | D. see Dianölla                |       |       |      |                     |                           |                        |      |

| Lin. | Nat.                     | Sp.                 | Gen.  | Lin. | Nat.                     | Sp.                  | Gen.           | Lin. | Nat.                | Sp.                      | Gen.                |       |
|------|--------------------------|---------------------|-------|------|--------------------------|----------------------|----------------|------|---------------------|--------------------------|---------------------|-------|
| 483  | E. see Calampelis        | 3385                |       | 8    | 529                      |                      | 56             | 146  |                     |                          |                     |       |
| 478  |                          |                     |       | 70   | 524                      |                      | 372            | 588  | 523 Erica           |                          | 3173                |       |
| 587  |                          | 516 Echeveria       | 3356  | 391  | 533                      |                      | 632            | 2710 |                     |                          |                     |       |
| 631  |                          |                     |       | 469  | 532                      |                      | 3287           | 698  |                     |                          |                     |       |
| 698  |                          |                     |       | 631  |                          | Embryopteris         |                | 639  |                     | E. see Gypsocallis       | 2568                |       |
| 488  | 522 Echinacea            | 3408                |       | 414  | Embryopteris             | 25183                | 2889           | 153  |                     | E. see Menziesia         | 1174                |       |
| 587  |                          |                     |       | 307  | E'merus                  | 18987                | 2106           |      | 523 ERICÆ, Or. 115. |                          |                     |       |
| 631  |                          |                     |       | 142  | 531 E'mex                |                      | 1127           | 343  |                     |                          |                     |       |
| 34   | 543 Echinaria            | 267                 |       | 535  | EMPE'TREÆ, Or. 177.      |                      |                | 588  |                     | 521 Erigeron             | 2332                |       |
| 433  | Echinella                | 3016                |       | 395  |                          |                      |                | 633  |                     |                          |                     |       |
| 686  |                          |                     |       | 631  |                          | 535 E'mpetrum        | 2739           | 350  |                     | E. see F'nula            | 2345                |       |
| 479  | 517 Echinocactus         | 3359                |       | 395  |                          | 537                  | E. see Corèma  | 2737 | 675                 | E. see Stenactis         | 3653                |       |
| 587  |                          |                     |       | 379  |                          | 507                  | Empleidum      | 2619 | 464                 | Erineum                  | 3263                |       |
| 631  |                          |                     |       | 266  |                          | 499                  | Enarthrocarpus | 1890 | 250                 | 528 Erinus               | 1782                |       |
| 698  |                          |                     | 632   |      |                          |                      |                | 77   |                     |                          |                     |       |
| 479  | E. see Melocactus        | 3358                |       | 427  | Encalypta                |                      | 2974           | 78   |                     | Erinus                   | 5051                |       |
| 25   | 543 Echinichloa          | 188                 |       | 428  | E. see Glyphomitrion     |                      |                | 651  |                     | Erinus                   | 5120                |       |
| 102  | 518 Echinophora          | 824                 |       |      |                          |                      |                | 2980 |                     | 513 Eriocarya            | 3607                |       |
| 25   | 542 Echinopogon          | 199                 | 359   | 522  | Enclia                   |                      | 2421           | 202  |                     | 513 Eriobóttra           | 1511                |       |
| 365  | 521 Echinops             | 2468                | 12    |      |                          |                      |                | 104  |                     | Eriocallia               | 6789 sy.            |       |
| 631  |                          |                     |       |      | Enchanter's Night-shade  | 85                   | 588            | 363  |                     | 541 Eriocaulon           | 293                 |       |
| 53   | 527 Echinospèrium        | 426                 | 439   |      | Encaëlium                | 3075                 | 633            | 633  |                     |                          |                     |       |
| 67   | 525 Eclites              | 537                 |       | 489  | 536 Encyclya             | 3413                 | 364            | 522  | Erioccephalus       | 2455                     |                     |       |
| 68   |                          |                     |       | 587  |                          |                      | 2554           | 369  | 536 Eriochilus      | 2515                     |                     |       |
| 67   |                          | E. see Hæmadiotycon | 541   | 328  |                          | Endive               | 20219          | 2234 | 488                 |                          | 522 Eriocoma        | 3407  |
| 68   | E. see Parsonsia         | 539                 | 328   |      | Endivia                  | 20219                | 2234           | 588  |                     |                          |                     |       |
| 60   | E. see Strophánthus      | 546                 | 441   |      | Endocárpon               |                      | 3088           | 292  |                     | 502 Eriodéndron          | 2032                |       |
| 55   | 527 E'chium              | 445                 | 99    |      | English Mercury          |                      |                | 633  |                     | Eriodèsmia               |                     |       |
| 356  | 522 Eclipta              | 2393                |       |      |                          | 6468                 | 810            | 161  |                     | 531 Eriogonum            | 1231                |       |
| 631  | E'ctasis                 |                     | 172   | 523  | Enkiánthus               |                      | 1343           | 633  |                     |                          |                     |       |
| 437  | Ectocárpus               | 3053                |       | 160  | ENNEA'NDRIA, Cl. 9.      |                      |                | 291  |                     | 503 Eriolæ'na            | 2026                |       |
| 686  |                          |                     |       | 160  | E. MONOGY'NIA, Or. 1.    |                      |                | 588  |                     |                          |                     |       |
| 459  |                          | Ectostròma          | 3177  | 161  |                          | E. TRIGY'NIA, Or. 2. |                |      | 334                 |                          | Eriopáppus          | 20567 |
| 162  | 511 Edwardsia            | 1235                |       | 162  | E. HEXAGY'NIA, Or. 3.    |                      |                | 261  |                     | 51                       | Eriophorum          |       |
| 631  |                          |                     |       | 409  | 512 Entàda               |                      | 2838           | 468  |                     |                          | E. see Trichophorum | 162   |
| 73   | { Egg-bearer }           |                     | 218   |      | Entèlea                  |                      | 1573           | 488  |                     | 522 Eriophyllum          | 3405                |       |
|      | { Egg Plant }            | 4808                | 591   |      |                          |                      |                | 633  |                     |                          |                     |       |
| 209  | Eglantèria               | 13415               | 1522  | 686  | Enteromórpha             |                      | 3684           | 134  | 539                 | Eriospèrium              | 1051                |       |
| 212  | Eglantèria               | 13497               | 1523  | 686  | Entósthodon              |                      | 3685           | 169  |                     | 507 Eriostèmon           | 1311                |       |
| 209  | Eglantine                | 13415               | 1522  |      | 523 EPACRY'DEÆ, Or. 117. |                      |                | 633  |                     |                          |                     |       |
| 212  | Eglantine                | 13497               | 1523  | 64   |                          |                      |                | 169  |                     | 507 Eriostèmon           | 1311                |       |
| 217  | Egyptian Lotus           |                     | 631   |      | 523 E'pacris             |                      | 504            | 633  |                     |                          |                     |       |
| 408  | Egyptian Thorn           | 13809               | 1556  | 65   | E. see Lysinèma          |                      | 511            | 588  |                     | Erisma                   | 3449                |       |
|      |                          |                     | 24796 | 2837 | 404                      | 535 E'phedra         |                | 2824 | 188                 |                          | E. see Dicera       | 1436  |
| 70   | 527 Ehrètia              | 566                 | 145   | 58   | Ephèmerum                | 3828                 | 457            | 277  |                     | E. see Philothèca        | 1933                |       |
| 70   | E. see Bourrèria         | 567                 | 372   |      | Ephièlis                 | 9367 sy.             | 1162           | 237  |                     | E. see Stachys           | 1669                |       |
| 638  | E. see Grabówskia        | 3565                | 587   |      |                          |                      |                | 331  |                     | Eristhales               | 20390               |       |
| 124  | 543 Ehrhårta             | 988                 | 631   |      | 536 Epidéndrum           |                      | 2554           | 81   |                     | 519 Eriothalis           | 645                 |       |
| 51   | E. see Microlæ'na        | 409                 | 698   |      |                          |                      |                | 120  |                     | Erimum                   | 7818 sy.            |       |
| 69   | 506 Ekebergia            | 1301                | 370   |      | E. see Brássia           |                      | 2526           | 49   |                     | 520 Ernodea              | 383                 |       |
| 42   | 533 Elaëagnus            | 341                 | 614   |      | E. see Broughtónia       |                      | 2552           | 633  |                     | 506 Eròdium              | 1927                |       |
| 631  |                          |                     | 614   |      | E. see Cyrtopodium       |                      | 2541           | 628  |                     | 499 Eriophila            | 1847                |       |
| 399  | 540 Ele'is               | 2777                | 638   |      | E. see Grammatophyllum   |                      | 585            | 89   |                     | 501 Erpètium             | 702                 |       |
| 188  | 503 ELEOCA'RPEÆ, Or. 32. |                     | 371   |      | E. see Oncidium          |                      | 2540           | 266  |                     | 499 Erucica              | 16690               |       |
| 188  | E. see Dicera            | 1436                | 171   |      | E. see Phalenòpsis       |                      |                | 266  |                     |                          | 1901                |       |
| 188  | E. see Frièstia          | 1437                | 632   |      | 523 Epigæa               |                      | 1340           | 633  |                     | 499 Erucaria             |                     |       |
| 85   | 508 Eleodéndrum          | 672                 | 155   |      |                          |                      |                | 312  |                     | Ervilia                  | 19273               |       |
| 69   | E. see Argònia           | 559                 | 587   |      | 514 Epilòbium            |                      | 1186           | 302  |                     | 511 E'rvium              | 2134                |       |
| 686  | Elaphomyces              | 3683                | 698   |      |                          |                      |                | 312  |                     | E. see Galactia          | 2076                |       |
| 155  | 507 Elàphrium            | 1190                | 49    |      |                          |                      |                | 312  |                     | E. see Ficia             | 2133                |       |
| 381  | 540 E'late               | 2639                | 587   |      | 497 Epimèdium            |                      | 390            | 633  |                     | 518 Eryngium             | 822                 |       |
| 389  | 515 Elatèrium            | 2701                | 632   |      |                          |                      |                | 101  |                     | Eryngo                   | 322                 |       |
| 389  | Elatèrium                | 23685               | 2697  |      | 536 Epipáctis            |                      | 2507           | 261  |                     |                          |                     |       |
| 160  | 502 Elatine              | 1223                | 587   |      | E. see Cephalan-thèra    |                      |                | 633  |                     | 499 Erysimum             | 1867                |       |
| 249  | Elatine                  | 15788               | 1775  | 369  |                          |                      |                | 698  |                     |                          |                     |       |
| 110  | Elder                    | 893                 |       |      | E. see Eriochilus        |                      | 2508           | 261  |                     | E. see Alliaria          | 1866                |       |
| 671  |                          |                     | 2369  | 163  |                          | Epipáctis            | 6734           | 839  | 255                 |                          | E. see Barbatæa     | 1822  |
| 350  | Elecampane               | 21536               | 349   |      |                          |                      |                | 255  |                     | E. see Notóceras         | 1821                |       |
| 396  | 541 Elegia               | 2744                | 195   |      |                          |                      |                | 261  |                     | E. see Sisymbrium        | 1865                |       |
| 311  | 511 Eleiòtis             | 2125                | 632   |      | 517 Epiphyllum           |                      | 1473           | 462  |                     | Erysipte                 | 3226                |       |
| 145  | E'longi                  | 9344                | 1156  |      | Epithècia                |                      | 3721           | 686  |                     |                          |                     |       |
| 21   | 541 Eleòcharis           | 159                 | 98    |      | Epithymum                | 6409                 | 798            | 58   |                     | 526 Erythra'a            | 467                 |       |
| 365  | 521 Elepántopus          | 2460                |       |      | 544 EQUISETA'CEÆ, Or. 2. |                      |                | 58   |                     |                          |                     |       |
| 365  | Elephant's-foot          | 2469                |       |      |                          |                      |                | 317  |                     | 512 Erythrina            | 2162                |       |
| 400  |                          |                     | 2785  |      |                          | 544 Equisètum        |                | 2954 | 588                 |                          | 1660                |       |
| 33   | 542 Eleusine             | 259                 | 33    |      | 543 Eragròstis           |                      | 255            | 192  |                     | Erythrina                | 12432               |       |
| 391  | Eleutèria                | 23810               | 2715  | 33   | Eragròstis               | 2222                 | 256            | 283  |                     | Erythrina                | 17666               |       |
| 341  | 521 Elichrysum           | 2323                | 9     |      | 529 Eranthemum           |                      | 61             | 331  |                     | 521 Erythrolæ'na         | 2244                |       |
| 698  | Elisèna                  |                     | 632   |      | E. see Barlèria          |                      | 1725           | 588  |                     | 539 Erythronium          | 1028                |       |
| 153  | 523 Elliòtia             | 1175                | 244   |      |                          |                      |                | 633  |                     |                          |                     |       |
| 70   | 527 Ellisia              | 568                 | 231   |      | 496 Eranthis             |                      | 1640           | 168  |                     | 512 Erythrophlèum        | 1285                |       |
| 419  | 544 Ellobocárpus         | 2915                | 587   |      | Erèmia                   |                      |                | 1059 |                     | 505 ERYTHROXYLÆ, Or. 42. |                     |       |
| 100  | Elm tree                 | 814                 |       |      | 135                      | 539 Eremùrus         |                | 3223 |                     | 183                      | 505 Erythroxylon    | 1400  |
| 679  |                          |                     |       |      |                          | 461                  | Ergot          |      | 269                 |                          | E. see Sèthia       | 1401  |
| 37   | 504 Elodèa               | 300                 | 372   |      | 537 E'ria                |                      | 2559           | 86   |                     | Erythroxylon             | 16848               |       |
| 587  |                          |                     | 632   |      |                          |                      |                | 222  |                     | 517 Escallònia           | 687                 |       |
| 234  | 528 Elshòltzia           | 1655                |       |      | 28                       | 543 Eriáchne         |                | 285  |                     |                          |                     |       |
| 35   | 542 Elymus               | 272                 | 36    |      | 543 Eriánthus            |                      |                | 285  |                     | 517 ESCALLÒNIÆ, Or. 95.  |                     |       |
| 631  |                          |                     | 410   |      |                          |                      |                | 2842 |                     |                          |                     |       |
| 21   | 541 Elyna                | 160                 | 410   |      | E. see Riptidium         |                      |                |      |                     |                          |                     |       |

| Lin. | Nat. | Sp. | Gen.               | Lin.  | Nat. | Sp. | Gen.                | Lin.            | Nat.  | Sp.  | Gen.                 |                        |           |      |
|------|------|-----|--------------------|-------|------|-----|---------------------|-----------------|-------|------|----------------------|------------------------|-----------|------|
| 482  | 498  |     | Eschschöltzia      | 3370  | 679  |     | Exeter Elm 6544 v.  | 814             | 243   | 526  | Fièl'dia             | 1709                   |           |      |
| 620  |      |     |                    |       | 663  |     | Exeter Oak 23414 v. | 2666            | 45    |      | Field Madder         | 351                    |           |      |
| 634  | 498  |     | Eschschöltzia      | 3370  | 456  |     |                     | 3151            | 203   |      | Fig Marigold         | 1520                   |           |      |
| 385  |      |     | E'sculus           | 23456 | 2666 | 432 |                     | 3005            | 415   |      | Fig tree             | 2900                   |           |      |
| 662  |      |     | E'sculus           | 23413 | 2666 | 380 | 432                 | EXOCARPOS       | 2624  | 251  | Figwort              | 1790                   |           |      |
| 192  |      |     | E'sula             | 12430 | 1460 | 495 |                     | EXÓGÈNE, Cl. 1. |       | 340  | 521                  | Filago                 | 2317      |      |
| 337  | 522  |     | Ethùlia            | 2292  | 464  |     | EXOSPÓRUM           | 3266            | 340   |      | F. see Gnaphàlium    | 2314                   |           |      |
| 198  |      |     |                    |       | 75   | 519 | EXOSTÈMMA           | 598             | 384   |      | F. see Filbert       | 23388                  |           |      |
| 634  | 515  |     | Eucalyptus         | 1493  | 249  |     | EYE-BRIGHT          | 1773            |       |      | 543 FLICES, Or. 1.   |                        |           |      |
| 634  |      |     |                    |       | 3553 | 311 | FABA                | 2132            | 203   |      | Filipendula          | 13039                  |           |      |
| 164  | 511  |     | Euchilis           | 1261  | 169  |     | FABAGO              | 10886           | 1304  | 214  | Filipendula          | 13652                  |           |      |
| 248  | 528  |     | Euchròma           | 1768  | 634  |     | FABAGO              | 3555            | 420   |      | Flix-fo'mnia         | 25465                  |           |      |
| 402  | 533  |     | Euclea             | 2804  | 196  | 515 | FABRICA             | 1481            | 422   |      | Flix-más             | 25609                  |           |      |
| 260  | 499  |     | Euclidium          | 1856  | 196  |     | F. see Leptosper-   |                 | 423   |      | Filmy leaf           | 2943                   |           |      |
| 132  | 539  |     | Eucomis            | 1042  |      |     | mum                 | 1480            | 21    | 541  | Fimbristylis         | 155                    |           |      |
| 117  | 438  |     | Eucòsia            | 936   | 50   | 507 | FAGARA              | 398             | 24    |      | Finger Grass,        | 185                    |           |      |
| 319  | 515  |     | Eudèsmia           | 2184  | 155  |     | F. see Elàphrium    | 1190            | 26    |      | Fiorin               | 1712                   |           |      |
| 197  | 515  |     | Eugènia            | 1487  | 49   |     | F. see Evòdia       | 396             | 388   |      | Fir                  | 2646                   |           |      |
| 198  |      |     | E. see Calyptran-  |       | 398  |     | F. see Xanthóxyllum | 2764            | 263   |      | Fish Poison          | 15553                  |           |      |
| 480  |      |     | thes               | 1490  | 315  | 512 | FAGELIA             | 2146            | 167   |      | Fistula              | 10799                  |           |      |
| 293  |      |     | E. see Jambusa     | 3363  | 169  | 507 | FAGONIA             | 1305            | 452   |      | Fistulina            | 3127                   |           |      |
| 480  |      |     | E. see Stravádium  | 2040  | 159  |     | FAGOPYRUM           | 10280           | 1210  | 402  | 500                  | FLACOURTIA             | 2811      |      |
| 372  |      |     | E. see Syzygium    | 3365  | 70   | 525 | FAGRÆA              | 575             |       |      | 500                  | FLACOURTIANEA, Or. 17. |           |      |
| 588  | 536  |     | Eulòphia           | 2568  | 384  |     |                     | 2662            | 160   |      | 541                  | Flagellaria            | 1105      |      |
| 682  |      |     |                    |       | 688  | 535 | FAGUS               | 662             | 642   |      | Flame Lily           | 3635                   |           |      |
| 634  |      |     | E. see Zygopetalum | 2532  | 634  |     | F. see Castanea     | 2659            | 277   |      | Flat Pea             | 1941                   |           |      |
| 263  | 499  |     | Eunòmia            | 1875  | 104  |     | FALCARIA            | 6798            | 848   | 113  | 502                  | Flax                   | 921       |      |
| 84   |      |     |                    |       | 664  |     | Falkenberg Oak      |                 | 138   |      | Flax Lily            | 1084                   |           |      |
| 588  | 508  |     | Euònymus           | 666   | 98   | 527 | FALKIA              | 30581           | 2666  | 58   |                      | Flax Star              | 3841      |      |
| 634  |      |     |                    |       | 177  |     | False Armeria       | 11383           | 1386  | 47   |                      | Fleabane               | 457       |      |
| 190  |      |     | Eupatòria          | 12221 | 1458 | 177 |                     |                 | 350   |      | Fleawort             | 3209                   |           |      |
| 335  |      |     | Eupatòria          | 20597 | 2273 | 664 |                     | False Cork tree | 23441 | 2666 | 311                  | 511                    | Flemingia | 2127 |
| 333  |      |     |                    |       | 125  |     | FAN PALM            | 996             | 168   | 506  |                      | Flindèrsia             | 1299      |      |
| 588  | 521  |     | Eupatòrium         | 2268  | 413  |     | FAN PALM            | 25112           | 2883  | 261  |                      | Flix-weed              | 16463     |      |
| 634  |      |     |                    |       | 344  |     | FARFARA             | 21097           | 2333  | 186  |                      | Flo's Cuculi           | 12018     |      |
| 334  |      |     | E. see Caestina    | 2272  | 344  |     |                     |                 |       |      |                      | Flo's Jovis            | 12007     |      |
| 337  |      |     | E. see Ozothamnus  | 2295  | 257  | 499 | FARSËTIA            | 1835            | 186   |      |                      | Flo's Martini          | 8042      |      |
| 356  |      |     | Eupatòrium         | 21838 | 2387 | 257 | F. see Aubrietia    | 1837            | 123   |      |                      | Flower Fence           | 1274      |      |
| 190  |      |     |                    |       | 257  |     | F. see Berterda     | 1836            | 167   |      |                      | Flowering Ash          | 83        |      |
| 588  |      |     |                    |       | 412  |     | F. see Patræa       | 25035           | 2864  | 12   |                      | Flowering Rush         | 1234      |      |
| 634  |      |     |                    |       | 29   |     | FAYA                | 24188           | 2751  | 162  |                      | Flower of Jove         | 1415      |      |
| 698  |      |     |                    |       | 35   |     | Feather Grass       | 194             | 186   |      |                      | Flaggæa                | 2769      |      |
| 193  |      |     | E. see Pedilanthus | 1461  | 12   | 520 | FEDIA               | 86              | 398   | 533  | FLUCVI'LES, Or. 205. |                        |           |      |
| 145  | 505  |     | Euphòria           | 1159  | 680  |     | F. see Valerianella | 96              | 79    |      | Fly                  | 5225                   |           |      |
| 634  |      |     |                    |       | 97   |     | F. see Valerianella | 96              | 79    |      | Feniculum            | 6847                   |           |      |
| 249  | 528  |     | Euphràsia          | 1773  | 420  |     | Femalè Fern         | 25465           | 2921  | 297  |                      | Fœnum gra'cum          | 18387     |      |
| 215  | 496  |     | Eupomàtia          | 1058  | 105  |     | Fennel              | 6847            | 858   |      |                      |                        | 2063      |      |
| 463  |      |     | Euròtium           | 3240  | 225  |     | Fennel Flower       | 1606            |       | 199  | 508                  | Fœtia                  | 1496      |      |
| 413  |      |     |                    |       | 297  |     | Fenugreek           | 18387           | 2063  | 199  | 508                  | Fœtia                  | 1496      |      |
| 588  | 503  |     | Eùrya              | 2875  | 635  |     | FENZLIA             | 635             | 12    | 525  | Fontanèsia           | 80                     |           |      |
| 217  | 498  |     | Eùryale            | 1564  | 373  | 536 | FERNANDÈSIA         | 2577            | 429   |      | Fontinalis           | 2989                   |           |      |
| 634  |      |     |                    |       | 49   | 519 | FERNÈLIA            | 385             | 106   |      | F. see Cinclidotus   | 2972                   |           |      |
| 117  |      |     |                    |       | 170  | 504 | FERONIA             | 1325            | 374   | 534  | Fool's Parsley       | 869                    |           |      |
| 588  | 538  |     | Eùrycles           | 937   | 267  |     |                     |                 | 221   |      |                      | 2584                   |           |      |
| 634  |      |     |                    |       | 588  | 537 | FERRARIA            | 1901            | 635   | 535  | Fothergilla          | 1593                   |           |      |
| 634  |      |     |                    |       | 267  |     | F. see Tigridia     | 1910            | 174   |      | F. see Chitònia      | 1348                   |           |      |
| 634  |      |     |                    |       | 20   |     | F. see Viçussechia  | 147             | 223   |      | Foxbane              | 14178                  |           |      |
| 410  | 542  |     | Eùstachys          | 2851  | 267  |     | FERRAROLA           | 16756           | 371   | 1909 | 251                  | Foxglove               | 1789      |      |
| 93   | 525  |     | Eùstègia           | 758   | 400  |     | Ferròla             | 24378           | 2791  | 27   |                      | Fox-tail Grass         | 212       |      |
| 58   | 526  |     | Eùstoma            | 466   | 107  |     |                     |                 | 412   | 512  | Fragaria             | 1526                   |           |      |
| 137  | 539  |     | Eùstrephus         | 1073  | 635  | 518 | FÈRULA              | 880             | 433   |      | Fragillaria          | 3007                   |           |      |
| 164  |      |     |                    |       | 104  |     | F. see Bùbon        | 842             | 686   |      |                      |                        |           |      |
| 634  | 511  |     | Eutàxia            | 1258  | 474  |     | F. see Ferulago     | 3326            | 484   | 528  | Franciscea           | 3387                   |           |      |
| 382  | 540  |     | Eutèrpe            | 2643  | 108  |     | F. see Pastinaca    | 883             | 589   |      | Francèa              | 3450                   |           |      |
| 79   | 522  |     | Eùthales           | 616   | 107  |     | F. see Selnium      | 873             | 635   |      |                      |                        |           |      |
| 337  | 521  |     | Euthàmia           | 2296  | 474  | 518 | FERULAGO            | 3326            | 83    |      | Fràngula             | 5409                   |           |      |
| 588  |      |     |                    |       | 107  |     | Ferulago            | 6991            | 880   | 139  | 501                  | FRANKENIA              | 1099      |      |
| 634  |      |     |                    |       | 30   |     | Fescue Grass        | 238             | 387   |      | 501                  | FRANKENIACEÆ, Or. 25.  |           |      |
| 470  |      |     | E. see Nemòphila   | 478   | 31   | 543 | FESTUCA             | 238             | 387   | 522  | Franzèria            | 2626                   |           |      |
| 365  | 522  |     | Euxènia            | 2472  | 31   |     | F. see Brachypodium | 243             | 48    | 526  | Fràsera              | 372                    |           |      |
| 340  |      |     | E'var              | 20924 | 31   |     | F. see Bròmus       | 241             | 169   |      | Fraxinèlla           | 10908                  |           |      |
| 16   |      |     | Evening Flower     | 121   | 32   |     | F. see Ceratòchloa  | 247             | 414   | 525  | FRAXINUS             | 2887                   |           |      |
| 200  |      |     | Evergreen Thorn    | 12    | 12   |     | F. see Corycàrpus   | 91              | 635   |      |                      |                        |           |      |
| 340  |      |     |                    | 12895 | 1506 |     | F. see Diplachne    | 246             | 12    |      | F. see O'rnus        | 883                    |           |      |
| 313  |      |     | Everlasting Pea    | 2314  | 29   |     | F. see Glycèria     | 237             | 661   |      | F. see Pterocarya    | 3633                   |           |      |
| 443  |      |     |                    | 19285 | 2136 |     | F. see Mygalùrus    | 240             | 352   |      | French Marigold      | 21596                  |           |      |
| 49   | 507  |     | Evòdia             | 3101  | 32   |     | F. see Schedonòrus  | 239             |       |      |                      | 2365                   |           |      |
| 98   | 527  |     | Evolulus           | 796   | 33   |     | F. see Schismus     | 248             | 386   | 217  | 503                  | Frezièra               | 1561      |      |
| 161  |      |     | Evòsmus            | 10401 | 303  |     | F. see Scleròchloa  | 257             | 386   |      |                      | Friar's Cow            | 2674      |      |
| 48   | 526  |     | E'xacum            | 366   | 80   |     | F. see Scilla       | 24572           | 2832  | 188  | 503                  | Frièsia                | 1437      |      |
| 48   |      |     | E. see Coutòbea    | 367   | 464  |     | Feverfew            | 2375            | 5     |      |                      | Fringe tree            | 38        |      |
| 59   |      |     | E. see Hippion     | 470   | 230  |     | Feverwort           | 625             | 129   |      |                      |                        |           |      |
| 59   |      |     | E. see Logània     | 471   | 588  | 496 | Fibrillaria         | 27828           | 3257  | 689  | 539                  | Fritillaria            | 1018      |      |
| 48   |      |     | E. see Microcèle   | 368   |      |     |                     | 1636            | 475   |      |                      | F. see Cyclobòthra     | 3337      |      |
| 48   |      |     | E. see Sebæa       | 370   | 415  | 516 | PICODÆÆ, Or. 92.    |                 | 129   |      |                      | Fritillary             | 1018      |      |
| 404  | 533  |     | Excæcaria          | 2826  | 589  | 534 | FLCUS               | 2900            | 401   |      | Frog-bit             | 2795                   |           |      |
| 458  |      |     |                    |       | 635  |     |                     | 636             |       |      | Frog Orchis          | 22455                  |           |      |
| 686  |      |     | Excipula           | 3168  | 248  |     | Fiddle-wood         | 1758            | 686   |      | Frobia               | 3557                   |           |      |
|      |      |     |                    |       |      |     |                     |                 |       |      | Frustalia            | 3696                   |           |      |





| Lin. | Nat.            | Sp.                       | Gen.      | Lin. | Nat.                     | Sp.                         | Gen.                   | Lin.  | Nat.                          | Sp.                      | Gen.                         |                      |      |
|------|-----------------|---------------------------|-----------|------|--------------------------|-----------------------------|------------------------|-------|-------------------------------|--------------------------|------------------------------|----------------------|------|
| 292  | Goat-root       | 17560                     | 1966      | 8    | <i>G. see Bonneya</i>    | 54                          | 364                    |       | <i>Gymnóstyyles</i>           |                          |                              |                      |      |
| 223  | Goat's-bane     | 14185                     | 1600      | 251  | <i>G. see Hornemánna</i> | 1784                        |                        |       | 22361 & 2 sy.                 | 2453                     |                              |                      |      |
| 321  | Goat's Beard    | 2197                      | 42        |      | Great Burnet             | 338                         | 688                    |       | <i>G. see Eclípodium</i>      | 3697                     |                              |                      |      |
| 203  | Goat's Beard    | 13038                     | 1515      | 361  | Great Centaurea          | 22164                       | 2484                   |       | <i>G. GYNA'NDRIA, Cl. 20.</i> |                          |                              |                      |      |
| 185  | Goat's Foot     | 11934                     | 1414      |      |                          |                             |                        |       | <i>G. MONA'NDRIA, Or. 1.</i>  |                          |                              |                      |      |
| 239  | Goat's Origanum |                           |           | 382  | Great Macaw tree         | 23302                       | 2645                   |       | <i>G. DIA'NDRIA, Or. 2.</i>   |                          |                              |                      |      |
|      |                 | 15161                     | 1681      |      |                          |                             |                        |       | <i>G. HEXA'NDRIA, Or. 3.</i>  |                          |                              |                      |      |
| 283  | Goat's Rue      |                           | 1972      | 59   | Greek Valerian           | 474                         | 267                    | 500   | <i>Gynandropsis</i>           |                          | 1906                         |                      |      |
| 307  | Goat's Thorn    | 18956                     | 2102      | 386  | Green Dragon             | 23510                       | 2673                   | 608   | <i>Gynopogon</i>              | 4373                     | 532                          |                      |      |
| 159  | Goat's Wheat    |                           | 1211      | 437  | Green Laver              | 26390                       | 3060                   | 639   | <i>Gypsocallis</i>            |                          | 3568                         |                      |      |
| 252  | Goatweed        | 16012                     | 1803      | 39   |                          |                             |                        | 177   | 502                           | <i>Gypsóphila</i>        | 1384                         |                      |      |
| 638  | Godétra         |                           | 3562      | 590  | 532                      | <i>Grevillea</i>            | 316                    | 639   |                               |                          |                              |                      |      |
| 481  | 504             | <i>Godofa</i>             | 2369      | 638  |                          |                             |                        | 179   |                               | <i>Gypsóphila</i>        | 11490                        | 1388                 |      |
| 263  | 499             | <i>Goldbáchia</i>         | 1881      | 218  | 503                      | <i>Gréwía</i>               | 1575                   | 639   |                               | <i>Gyrena</i>            |                              | 3569                 |      |
| 337  |                 | <i>Golden Hair</i>        | 20717     | 2254 | 218                      | 504                         | <i>Grias</i>           | 1578  | 413                           | 533                      | <i>Gyrocárpus</i>            | 2872                 |      |
| 100  |                 | <i>Golden Rod</i>         |           | 812  | 512                      | <i>Gríeldu</i>              | 1412                   | 140   |                               | <i>Gyróna</i>            | 3129 sy.                     | 1114                 |      |
| 348  |                 | <i>Golden Rod</i>         |           | 2339 | 123                      | 538                         | <i>Griffinia</i>       | 972   | 441                           |                          | <i>Gyróphora</i>             | 3087                 |      |
| 138  |                 | <i>Golden Rod</i>         |           | 9036 | 1086                     |                             |                        | 590   |                               | <i>Gyrostémou</i>        |                              | 3456                 |      |
| 175  |                 | <i>Golden Saxifrage</i>   |           | 1379 | 686                      |                             |                        | 367   |                               |                          |                              |                      |      |
| 328  |                 | <i>Golden Thistle</i>     |           | 2236 | 427                      |                             |                        | 590   | 536                           | <i>Habenaria</i>         |                              | 2483                 |      |
| 38   |                 | <i>Golden Thistle</i>     | 2479      | 304  | 686                      |                             |                        | 639   |                               |                          |                              |                      |      |
| 262  |                 | <i>Gold of Pleasure</i>   |           | 1870 | 426                      | <i>G. see Conóstomum</i>    | 2970                   | 639   |                               | <i>H. see Herminia</i>   | 2483                         |                      |      |
| 638  |                 | <i>Goldfússia</i>         |           | 3563 | 428                      | <i>G. see Didymodon</i>     | 2982                   | 590   |                               | <i>Hablitzia</i>         | 3457                         |                      |      |
| 337  |                 | <i>Goldyllocks</i>        |           | 2294 | 428                      | <i>G. see Glyphomitron</i>  | 2980                   | 123   |                               |                          |                              |                      |      |
| 370  | 536             | <i>Toméza</i>             | 2522      | 425  |                          | <i>G. see Gymnóstomum</i>   |                        | 590   | 538                           | <i>Habránthus</i>        |                              | 975                  |      |
| 370  |                 | <i>G. see Notflia</i>     |           | 2534 |                          |                             |                        | 2964  | 639                           |                          |                              |                      |      |
| 667  |                 | <i>G. see Rodrigoézia</i> |           | 2521 | 426                      | <i>G. see Spláchnum</i>     | 2969                   | 249   |                               | <i>Hæläva</i>            | 15824                        | 1775                 |      |
| 170  | 507             | <i>Gómphia</i>            | 1315      | 427  |                          | <i>G. see Tétraphis</i>     | 2967                   | 68    | 525                           | <i>Hæmadictyon</i>       |                              | 541                  |      |
| 94   | 525             | <i>Gomphocárpus</i>       | 770       | 427  |                          | <i>G. see Welsia</i>        | 2976                   | 119   | 538                           | <i>Hæmánthus</i>         |                              | 960                  |      |
| 163  |                 |                           |           | 350  | 521                      | <i>Gríndélia</i>            | 2347                   | 121   |                               | <i>H. see Brunsvigia</i> |                              | 967                  |      |
| 638  | 511             | <i>Gomphobbbium</i>       | 1251      | 347  |                          | <i>G. see A'ster</i>        | 2337                   | 687   |                               | <i>Hæmatococcus</i>      |                              | 3690                 |      |
| 163  |                 |                           |           | 144  | 514                      | <i>Gríslea</i>              | 1150                   | 168   | 512                           | <i>Hæmatóxyton</i>       |                              | 1287                 |      |
| 277  |                 | <i>G. see Burtónia</i>    |           | 639  |                          | <i>Gróbysa</i>              | 3567                   | 292   |                               | <i>Hæmatóxyton</i>       | 18153                        | 2033                 |      |
| 433  |                 | <i>G. see Platychilum</i> |           | 1942 | 53                       | <i>Gromwell</i>             | 429                    |       | 537                           | <i>HÆMORODIA'CEÆ,</i>    |                              |                      |      |
| 686  |                 | <i>Gomphonéma</i>         | 3012      | 90   | 515                      | <i>Gronóvia</i>             | 720                    |       |                               | <i>Or. 188.</i>          |                              |                      |      |
| 92   | 530             | <i>Gomphrèna</i>          | 737       | 90   |                          | <i>Grossularia</i>          | 5924                   | 719   | 18                            | 538                      | <i>Hæmodorum</i>             | 13                   |      |
| 92   |                 | <i>G. see Oplothèca</i>   | 736       | 200  | 517                      | <i>GROSSULARIÆ, Or. 94.</i> |                        | 27    |                               | <i>Hair Grass</i>        |                              | 219                  |      |
| 451  |                 | <i>Gómphus</i>            | 3120      |      |                          |                             |                        | 40    |                               |                          |                              |                      |      |
| 386  | 540             | <i>Gomütus</i>            | 2677      | 171  |                          | <i>Ground Cistus</i>        | 16028                  | 2339  | 630                           | 532                      | <i>Hækea</i>                 | 317                  |      |
| 371  | 536             | <i>Gongdra</i>            | 2546      | 167  |                          | <i>Ground Crista</i>        | 10778                  | 1271  | 40                            |                          |                              |                      |      |
| 638  |                 |                           |           | 337  |                          | <i>Ground Cypress</i>       |                        |       | 337                           |                          | <i>H. see Xylomèlum</i>      | 320                  |      |
| 621  |                 | <i>G. see Cirrhæ'a</i>    |           | 2524 |                          |                             |                        | 20745 | 2304                          | 188                      | 524                          | <i>Hæleá</i>         | 1432 |
| 92   | 514             | <i>Gonocárpus</i>         | 420       | 236  |                          | <i>Ground Ivy</i>           | 1664                   | 147   |                               |                          | <i>Halicácaba</i>            | 9510                 | 1173 |
| 55   | 525             | <i>Gonólobus</i>          | 773       | 157  |                          | <i>Ground Jasmine</i>       |                        | 159   |                               |                          | <i>Halicácabum</i>           | 10336                | 1217 |
| 96   | 525             | <i>Gonostémou</i>         | 781       |      |                          |                             |                        | 10177 | 1200                          | 304                      | 511                          | <i>Halimodéndron</i> | 2092 |
| 79   | 522             | <i>Goodenia</i>           | 615       | 39   |                          | <i>Ground Pine</i>          | 2596                   | 314   | 411                           |                          | <i>Hálimus</i>               | 24990                | 2862 |
| 79   |                 | <i>G. see Sca'vola</i>    | 620       | 232  |                          | <i>Ground Pine</i>          | 14687                  | 1646  | 663                           |                          | <i>Haliphæ'os</i>            | 21344 sy.            | 2666 |
| 99   | 522             | <i>GOODENIÆ, Or. 111.</i> |           | 344  |                          | <i>Groundsel</i>            | 2335                   | 439   |                               |                          | <i>Halseris</i>              |                      | 3074 |
| 277  | 511             | <i>Good Henry</i>         | 6468      | 810  | 61                       | <i>Groundsel</i>            | 4087                   | 487   | 248                           | 528                      | <i>Hálleria</i>              |                      | 1769 |
| 64   |                 | <i>Good night</i>         | 4245      | 493  | 333                      | <i>Grove Dock</i>           | 9124                   | 1126  | 278                           | 511                      | <i>Hállia</i>                |                      | 1950 |
| 368  | 536             | <i>Goodyera</i>           | 2492      | 169  | 507                      | <i>Guæco</i>                | 20507                  | 2266  | 311                           |                          | <i>H. see Eleiðtia</i>       | 2125                 |      |
| 90   |                 | <i>Gooseberry</i>         | 5924 & 5  | 719  | 145                      | 506                         | <i>Guacalum</i>        | 1303  | 278                           |                          | <i>H. see Heylánda</i>       | 1951                 |      |
| 666  |                 | <i>Gooseberry</i>         | 5904      | 719  | 301                      | 506                         | <i>Guæra</i>           | 1167  |                               | 514                      | <i>HALORA'GÆE, Or. 7</i>     | 1224                 |      |
| 124  |                 | <i>Goose Corn</i>         | 8123      | 994  | 227                      | 496                         | <i>Guattéria</i>       | 1625  | 438                           |                          | <i>Halymenia</i>             | 3067                 |      |
| 99   |                 | <i>Goosefoot</i>          |           | 810  | 197                      |                             | <i>Guava</i>           | 1484  |                               | 534                      | <i>HAMAMELIDÆE, Or. 175.</i> |                      |      |
| 279  |                 | <i>Goosefoot</i>          | 17435     | 1959 | 318                      | 503                         | <i>Guazúma</i>         | 2176  | 51                            | 534                      | <i>Hamamellis</i>            | 407                  |      |
| 214  |                 | <i>Goose Tansy</i>        | 13658     | 1528 | 109                      |                             | <i>Guelder Rose</i>    | 7133  | 892                           | 80                       | 519                          | <i>Haméllia</i>      | 634  |
| 292  | 503             | <i>Gordónia</i>           | 2033      | 121  |                          |                             | <i>Guernsey Lily</i>   | 7884  | 968                           | 415                      | 532                          | <i>Hámiltónia</i>    | 2893 |
| 359  | 522             | <i>Gortèria</i>           | 2426      | 381  | 519                      | <i>Guettárida</i>           | 2636                   | 92    |                               |                          | <i>Hamiltónia</i>            | 6041                 | 741  |
| 290  |                 | <i>G. see Gazánia</i>     |           | 2427 | 139                      |                             | <i>G. see Iértia</i>   | 1097  | 326                           | 521                      | <i>Hapalostèphium</i>        | 2212                 |      |
| 290  | 502             | <i>Gossypium</i>          | 2016      | 469  |                          | <i>Gucvina</i>              | 28032 sy.              | 3286  | 33                            |                          | <i>Hard Grass</i>            | 257                  |      |
| 292  |                 | <i>Gossypium</i>          | 18150     | 2632 | 167                      | 512                         | <i>Guilandina</i>      | 1278  | 36                            |                          | <i>Hard Grass</i>            | 278                  |      |
| 413  | 508             | <i>Gouánia</i>            | 2871      | 496  |                          | <i>Guilboug</i>             |                        |       | 411                           |                          | <i>Hard Grass</i>            | 2857                 |      |
| 638  |                 | <i>Gouffèra</i>           | 3564      | 502  |                          | <i>Guimauve</i>             |                        |       | 168                           | 512                      | <i>Hardwékia</i>             | 1290                 |      |
| 389  |                 | <i>Gourd</i>              | 2698      | 82   |                          | <i>Guinea Peach</i>         | 652                    | 135   |                               |                          | <i>Harebells</i>             | 8828                 | 1054 |
| 389  |                 | <i>Gourda</i>             | 23674 v.  | 2695 | 143                      | <i>Guinea Plum</i>          | 9299                   | 1143  | 105                           |                          | <i>Hare's Ear</i>            |                      | 861  |
| 105  |                 | <i>Goatweed</i>           |           | 856  | 307                      | 511                         | <i>Gundlenst'ðtia</i>  | 2103  | 262                           |                          | <i>Hare's Ear</i>            | 16519                | 1867 |
| 590  |                 |                           |           | 408  |                          |                             | <i>Gum Arabic tree</i> | 269   |                               |                          | <i>Hare's Foot</i>           | 16852                | 1921 |
| 638  |                 | <i>Govénia</i>            | 3455      | 219  |                          |                             |                        | 24797 | 2837                          | 422                      | <i>Hare's-foot</i>           |                      |      |
| 609  |                 |                           |           | 323  |                          | <i>Gum Cistus</i>           | 13958                  | 1589  |                               |                          | <i>Fern</i>                  | 25569                | 2933 |
| 638  |                 | <i>Grabówska</i>          | 3565      | 307  |                          | <i>Gum Succory</i>          | 12776                  | 1493  | 24                            |                          | <i>Hare's-tail Grass</i>     |                      | 198  |
| 335  |                 | <i>Græ'mia</i>            | 20606 sy. | 2274 | 198                      | <i>Gum tree</i>             |                        | 2471  | 315                           |                          | <i>Haricot d'Orleans</i>     |                      |      |
| 3    |                 | <i>Grain of Paradise</i>  | 162       | 13   | 365                      | 521                         | <i>Gundélia</i>        | 89    | 188                           |                          | <i>Härmata</i>               | 12147                | 1444 |
| 638  | 542             | <i>GRAMINÆE, Or. 210.</i> |           | 293  | 515                      | <i>Gúnnera</i>              |                        | 2041  | 487                           | 521                      | <i>Hárvonga</i>              |                      | 2191 |
| 619  |                 | <i>Grammatophyllum</i>    | 3566      | 699  | 504                      | <i>Gúnnia</i>               |                        | 245   | 245                           | 525                      | <i>Harpálys</i>              |                      | 3396 |
| 417  |                 | <i>Grammitis</i>          | 25334     | 2906 | 118                      | 539                         | <i>Guzmánsia</i>       | 953   | 93                            | 525                      | <i>Harrísonia</i>            |                      | 754  |
| 3    |                 | <i>Grammitis</i>          | 25336 sy. | 2907 | 366                      | 536                         | <i>Gymnadèna</i>       | 2480  | 49                            |                          | <i>Hartógia</i>              |                      | 395  |
| 199  | 513             | <i>Grána Paradi</i>       | 401       | 94   | 525                      | <i>Gymnèma</i>              | 764                    | 83    |                               |                          | <i>Hartógia</i>              |                      | 664  |
| 354  |                 | <i>Grána TEE, Or. 70.</i> |           | 401  | 512                      | <i>Gymnócladus</i>          | 2800                   |       | 420                           |                          | <i>Hart's Tongue</i>         |                      | 2924 |
| 188  |                 | <i>Grànatum</i>           | 12839     | 1497 | 417                      |                             |                        |       |                               |                          | <i>Hart's Tongue</i>         | 25346                | 2908 |
| 82   |                 | <i>Grängea</i>            |           | 2381 | 590                      | 544                         | <i>Gymnográmma</i>     | 2904  | 639                           |                          | <i>Hartwèga</i>              |                      |      |
| 138  |                 | <i>Grangèria</i>          |           | 1431 | 639                      |                             |                        | 109   |                               |                          | <i>Hartwort</i>              |                      | 885  |
| 202  |                 | <i>Grape</i>              | 5362      | 358  | 522                      | <i>Gymnolòmia</i>           | 2410                   | 49    |                               | 518                      | <i>Hassagay tree</i>         |                      | 383  |
| 445  |                 | <i>Grape Hyacinth</i>     | 1082      | 42   | 541                      | <i>Gymnóstachys</i>         | 333                    | 107   |                               |                          | <i>Hasselquistia</i>         |                      | 878  |
| 112  |                 | <i>Grape Pear</i>         | 13000     | 1512 | 425                      |                             |                        |       | 247                           |                          | <i>Hastingia</i>             |                      |      |
| 638  |                 | <i>Gráphis</i>            | 3117      | 590  |                          | <i>Gymnóstomum</i>          | 2964                   | 307   |                               |                          | 15698 & 9 sy.                | 1754                 |      |
| 119  |                 | <i>Grass of Parnassus</i> | 910       | 687  |                          |                             |                        | 3689  | 212                           |                          | <i>Hatchet Vetch</i>         |                      | 2104 |
| 686  |                 | <i>Gratelòpia</i>         | 3688      | 687  |                          | <i>Gymnosporangium</i>      | 3689                   | 212   | 324                           |                          | <i>Hautboy</i>               | 13569                | 1526 |
| 590  |                 |                           |           | 426  |                          | <i>G. see Antictangium</i>  | 2965                   | 324   |                               |                          | <i>Hawkweed</i>              |                      | 2211 |
|      | 528             | <i>Gratiola</i>           | 53        | 425  |                          | <i>G. see Schistostega</i>  | 2963                   | 127   | 538                           |                          | <i>Hawórtzia</i>             |                      | 1014 |

| Lin. | Nat. | Sp. | Gen.                | Lin.     | Nat. | Sp. | Gen.                        | Lin.      | Nat. | Sp. | Gen.                        |
|------|------|-----|---------------------|----------|------|-----|-----------------------------|-----------|------|-----|-----------------------------|
| 200  |      |     | Hawthorn            | 1506     |      |     | H. see Zigadènus            | 1030      | 142  |     | H. POLYGY'NIA, Or. 4.       |
| 100  |      |     | Hawthorn            | 7201     | 894  | 473 | 518 Helosciadium            | 3316      | 640  |     | Hexoëpa                     |
| 550  |      |     | Haxtòria            | 3458     | 454  |     | Helvèlla                    | 3141      | 278  | 511 | Heylåndia                   |
| 92   |      |     | Håyæa 6031 & 2 sy.  | 738      |      |     | HEMEROCALLIDÆE,<br>Or. 191. | 169       | 506  |     | Heynea                      |
| 590  |      |     | Haylöckia           | 3459     |      |     |                             | 222       |      |     |                             |
| 384  |      |     | Hazel               | 23393    | 2063 | 126 | 538 Hemerocallis            | 1007      | 500  |     | 496 Hibbértia               |
| 88   |      |     | Heart's Ease        | 5787     | 701  | 640 |                             | 640       |      |     | 1597                        |
| 159  |      |     | Heart Seed          |          |      |     | H. see Fúnkia               | 1008      | 609  |     |                             |
| 146  |      |     | Heath               |          |      |     | H. see Pancràtium           | 934       | 288  |     |                             |
| 245  | 529  |     | Hebenstreltia       |          |      |     | Hemiandra                   | 3570      | 590  |     | 602 Hibiscus                |
| 10   | 528  |     | Hedeöma             |          |      |     | Hemiclidia                  | 3460      | 640  |     | 2014                        |
| 90   |      |     | Hedera              |          |      |     | Hemidesmus                  | 751       | 699  |     |                             |
| 639  | 518  |     | Hedera              |          |      |     | Hemimeris                   | 50        | 288  |     | H. see Pavònia              |
| 112  |      |     | H. see Aràlia       |          |      |     | Hemimeris                   | 16070     | 1813 | 289 | H. see Thespèia             |
| 261  |      |     | Hedge Garlic        | 1866     | 253  |     | Hemimeris 16071 sy.         | 1813      | 384  |     | Hickory tree                |
| 8    |      |     | Hedge Ilyssop       |          |      |     | Hemionitis                  | 2903      | 324  | 521 | Hieracium                   |
| 261  |      |     | Hedge Mustard       | 1867     | 421  |     | H. see Antròphyum           | 2929      | 640  |     | 2211                        |
| 236  |      |     | Hedge Nettle        | 1669     | 420  |     | H. see Diplázium            | 3925      | 487  |     | H. see Æthònia              |
| 145  | 509  |     | Hedwigia            | 1170     | 417  |     | H. see Gymnogramma          | 2904      | 326  |     | H. see Borkhäusia           |
| 2    |      |     | Hedwigia            |          |      |     | H. see Menicium             | 2905      | 487  |     | H. see Calliopæa            |
| 590  | 639  | 537 | Hedyfchium          |          | 6    | 420 | Hemionitis                  | 25484     | 2929 | 326 | H. see Hapalostè-           |
| 49   | 519  |     | Hedyòtis            |          | 388  |     | Hemlock                     | 852       |      |     | phium                       |
| 470  |      |     | H. see Lipòstoma    |          | 3291 |     | Hemlock Spruce              |           | 324  |     | H. see Leòntodon            |
| 327  | 521  |     | Hedýpnois           |          | 2222 | 398 |                             | 23618     | 2686 | 543 | Hieróchloe                  |
| 301  | 511  |     | Hedýsarum           |          | 2123 | 334 | Hemp                        |           | 2717 | 657 | Highland Pine               |
| 284  |      |     | H. see Adésmia      |          | 1980 |     | Hemp Agrimony               | 2968      | 453  | 519 | Hilia                       |
| 311  |      |     | H. see Albãgi       |          | 2128 | 236 | Hemp Nettle                 | 1666      | 458  |     | 1094                        |
| 311  |      |     | H. see Alysicárpus  |          | 2129 | 351 | Hen and Chickens            |           | 640  |     | * Himántia {                |
| 309  |      |     | H. see Desmòdium    |          | 2120 |     |                             | 21585 v.  | 2361 | 364 | 27302 sy.                   |
| 310  |      |     | H. see Dicérma      |          | 2121 | 61  | Henbane                     |           | 59   | 526 | 27595                       |
| 311  |      |     | H. see Fleiótis     |          | 2125 | 236 | Henbit                      | 14951     | 1665 | 505 | Hippocasta'NEE, Or. 45.     |
| 311  |      |     | H. see Flemingia    |          | 2127 | 154 | Henna plant                 | 9972      | 1180 | 14  | Hippocratéa                 |
| 302  |      |     | H. see Galáctica    |          | 2076 | 227 | Hepatica                    |           | 1628 |     | 504 Hippocratéæceæ, Or. 41. |
| 311  |      |     | H. see Lespedæza    |          | 2126 | 640 | 496 Hepática                |           |      | 308 | 511 Hippocratéa             |
| 308  |      |     | H. see Loureca      |          | 2117 |     | HEPA'TICEÆ, Or. 6.          |           |      | 391 | 533 Hippoméne               |
| 309  |      |     | H. see Nicolsònia   |          | 2119 | 143 | HEPTA'NDRIA, Cl. 7.         |           |      | 391 | H. see Sápium               |
| 310  |      |     | H. see Onòbrichis   |          | 2124 | 143 | H. MONOGY'NIA, Or. 1.       |           |      | 391 | Hippoméne                   |
| 308  |      |     | H. see Ormocárpum   |          | 2113 | 143 | H. DIGY'NIA, Or. 2.         |           |      | 109 | 518 Hippomáthrum            |
| 283  |      |     | H. see Puerària     |          | 1970 | 144 | H. TETRAGY'NIA, Or. 3.      |           |      | 104 | Hippomáthrum                |
| 284  |      |     | H. see Stylosánthos |          | 1979 | 144 | H. HEPTAGY'NIA, Or. 4.      |           |      | 397 | 6762                        |
| 310  |      |     | H. see Tavernièra   |          | 2122 | 332 | 521 Heracántha              |           | 2256 | 640 | 533 Hippophæe               |
| 308  |      |     | H. see Uvária       |          | 2118 | 108 | 518 Heraclèum               |           | 884  | 397 | H. see Shephèrdia           |
| 284  |      |     | H. see Zòrnia       |          | 1978 | 640 | H. see Peucédanum           |           | 882  | 170 | 514 Hippùris                |
| 189  | 514  |     | Helmia              |          | 1453 | 108 | H. see Zosimia              |           | 887  | 170 | Hiptage                     |
| 170  | 503  |     | Heistèria           |          | 1319 | 109 | Hërba-ròta                  | 21794     | 2387 | 183 | Hirage                      |
| 701  |      |     | Helèna, § xv.       |          | 933  | 355 | Herb baroni                 | 15175     | 1682 | 176 | 505 Hira'æ                  |
| 351  |      |     | Helènum             |          | 2359 | 268 | 537 Herbèrtia               | 1913      | 82   | 512 | Hirculus                    |
| 639  | 522  |     | Helènum             |          | 2359 | 268 | 537 Herbèrtia               | 1913      | 82   | 512 | Hirtèlla                    |
| 27   |      |     | Heléochloa          | 1783 sy. | 211  | 160 | Herb Paris                  | 10361     | 1921 | 167 | 512 Hoffmansèggia           |
| 219  |      |     | Heliánthemum        |          | 1290 | 398 | Herb Robert                 | 17260     | 1932 | 384 | Hog Nut                     |
| 639  | 500  |     | Heliánthemum        |          | 1290 | 398 | Hercules's Club             | 24220     | 2764 | 183 | 23406                       |
| 358  |      |     | Heliánthus          |          | 2409 | 392 | 503 Heritièra               |           | 2725 | 64  | Hog Plum                    |
| 590  | 522  |     | Heliánthus          |          | 2409 | 392 | 503 Heritièra               |           | 2725 | 64  | Hogweed                     |
| 640  |      |     | H. see Viguièra     |          | 2416 | 640 | 503 Hermánia                |           | 1916 | 640 | 526 Hoizia                  |
| 359  |      |     | Helichrysum         |          | 2323 | 413 | H. see Mahèrnia             |           | 1917 | 641 | Holarrhèna                  |
| 640  | 521  |     | Helichrysum         |          | 2323 | 413 | 518 Hërmas                  |           | 2873 | 410 | 543 Hóluc                   |
| 699  |      |     | H. see Aphelèxis    |          | 2326 | 640 | 536 Hermínium               |           | 2490 | 410 | H. see Arrhenathè-          |
| 342  |      |     | H. see Astèlma      |          | 2320 | 640 | Hermione                    |           | 3571 | 25  | rum                         |
| 342  |      |     | H. see Leucostemma  |          | 2324 | 701 | Hermione, § xiv.            |           | 933  | 410 | H. see Chrysopgon           |
| 342  |      |     | H. see Phœnòcoma    |          | 2325 | 375 | 532 Hèrnándia               |           | 2859 | 590 | H. see Hieróchloe           |
| 93   |      |     | Helicònia           |          | 745  | 270 | 516 Hèrnária                |           | 2133 | 51  | H. see Sòrghum              |
| 640  | 537  |     | Helicònia           |          | 745  | 270 | 516 Hèrnária                |           | 2133 | 51  | 3461                        |
| 639  |      |     | Helicospòrium       |          | 3260 | 137 | 528 Hèrpèstis               |           | 1927 | 641 | Holly                       |
| 464  |      |     | Helicteres          |          | 1993 | 16  | 537 Hèrperántha             |           | 1801 | 287 | 502 Hollyhock               |
| 283  | 502  |     | H. see Stercùlia    |          | 2724 |     | 504 Hèspèridæe              |           | 1075 | 664 | 17856                       |
| 590  |      |     | Heliocárpus         |          | 1456 | 260 | 499 Hèspèrides              |           | 121  | 247 | 529 Holly Oak               |
| 266  | 499  |     | Heliòphila          |          | 1902 | 590 | 499 Hèspèrides              |           | 121  | 247 | 23435                       |
| 357  | 522  |     | Heliòpsis           |          | 2405 | 260 | 499 Hèspèrides              |           | 121  | 247 | 2666                        |
| 52   | 527  |     | Heliotròpium        |          | 424  | 255 | H. see Andreòskia           |           | 1864 | 47  | 529 Holmskiöldia            |
| 53   |      |     | H. see Tiaridium    |          | 428  | 260 | H. see A'rabis              |           | 1827 | 208 | H. see Hólsteum             |
| 90   |      |     | Helix               | 5891     | 718  | 256 | H. see Malcòmia             |           | 1862 | 222 | Holscæ'nus                  |
| 231  |      |     | Hellebore           |          | 1641 | 633 | H. see Neurobma             |           | 1852 | 268 | 1396                        |
| 640  |      |     | Hellebore           |          | 1641 | 633 | H. see Párrya               |           | 805  | 537 | 157                         |
| 231  | 496  |     | Helléborus          |          | 1641 | 18  | 539 Hèspèroscòrdum          |           | 3338 | 145 | 502 Hólsteum                |
| 232  |      |     | H. see Còptis       |          | 1642 | 377 | 540 Heteranthèra            |           | 135  | 242 | H. see Drymària             |
| 231  |      |     | H. see Eránthis     |          | 1640 | 582 | 540 Heteropogon             |           | 2605 | 651 | Hólsteum                    |
| 2    | 537  |     | Hellénia            |          | 9    | 352 | 521 Heterospèrma            |           | 2366 | 181 | H. see Homàlium             |
| 585  |      |     | Helmet Flower       | 3445     | 458  |     | Heterospæ'ria               |           | 3163 | 79  | H. see Homèria              |
| 623  |      |     | Helminthia          | 2216     | 640  |     | Heterotaxis                 |           | 2534 | 55  | Homer's Moly                |
| 327  | 521  |     | Helminthia          | 2216     | 640  |     | Heterótropa                 |           | 3572 | 104 | 8679                        |
| 468  |      |     | Helminthospòrium    | 3258     | 590  |     | H. see Párrya               |           | 805  | 429 | Honesty                     |
| 687  |      |     | Helminthospòrium    | 3258     | 590  |     | 517 Heùchera                |           | 805  | 429 | Honey Berry                 |
| 141  | 539  |     | Helònia             |          | 1121 | 640 | H. see Párrya               |           | 805  | 429 | Honey Flower                |
| 131  |      |     | H. see Zigadènus    |          | 1030 | 392 | Hevèa                       | 23862 sy. | 2720 | 413 | Honey Garlic                |
| 682  |      |     | H. see Chamælirium  |          | 2792 | 116 | HEXA'NDRIA, Cl. 6.          |           | 116  |     | 3606                        |
| 400  |      |     | H. see Leimánthum   |          | 2840 | 139 | H. MONOGY'NIA Or. 1.        |           | 398  |     |                             |
| 149  |      |     | H. see Xerophýllum  |          | 1115 | 140 | H. DIGY'NIA, Or. 2.         |           | 383  |     | Hop                         |
| 140  |      |     | H. see Xerophýllum  |          | 1115 | 140 | H. TRIGY'NIA, Or. 3.        |           | 335  |     | Hop Hornbeam                |

| Lin. | Nat.                           | Sp.   | Gen.     | Lin. | Nat.                              | Sp.                              | Gen. | Lin. | Nat.                  | Sp.                       | Gen.              |       |
|------|--------------------------------|-------|----------|------|-----------------------------------|----------------------------------|------|------|-----------------------|---------------------------|-------------------|-------|
| 296  | Hop-like Trefoil               |       |          | 232  | 497                               | 1644                             | 51   |      | <i>I. see Mygdāna</i> |                           | 410               |       |
| 35   | 542 <i>Hórdeum</i>             | 18303 | 2061     | 687  | <i>Hydróphora</i>                 | 3691                             | 138  |      | <i>I. see Prinos</i>  |                           | 1089              |       |
| 237  | Horehound                      |       | 275      | 463  | <i>Hydróphora</i>                 | 27779                            | 384  |      | <i>Flex</i>           | 23421                     | 2666              |       |
| 477  | 512 <i>Horkélia</i>            |       | 1672     | 527  | <i>Hydrophyllææ</i> , Or.         | 139.                             | 664  |      |                       | 23436                     | 2666              |       |
| 512  |                                |       | 3349     | 59   | 527                               | <i>Hydrophýllum</i>              | 476  | 91   | 516                   | <i>Illicébrum</i>         | 726               |       |
| 483  | 528 <i>Hormnium</i>            |       | 60       |      |                                   | <i>H. see Nemóphila</i>          | 478  | 92   |                       | <i>I. see Lahāya</i>      | 738               |       |
| 641  |                                |       | 3379     | 59   |                                   | <i>H. see Phacéllia</i>          | 477  | 91   |                       | <i>I. see Paronýchia</i>  | 728               |       |
| 236  | <i>Hornium</i>                 | 14933 | 1663     | 160  |                                   | <i>Hydro- { 10237</i>            | 1210 | 226  | 496                   | <i>Illicium</i>           | 1615              |       |
| 239  | <i>Hornium</i>                 | 15190 | 1684     | 160  |                                   | <i>piper { 10365 &amp; 6 sy.</i> | 1223 | 461  |                       | <i>Illosporium</i>        | 3221              |       |
| 11   | <i>Hornium Clary</i>           | 727   | 76       | 434  |                                   | <i>Hygrócrocis</i>               | 3032 | 701  |                       | <i>Ilus, v.</i>           | 993               |       |
| 383  | <i>Hornbeam</i>                | 2661  | 245      | 529  | <i>Hygróphila</i>                 | 1728                             | 475  |      |                       | <i>Imatophýllum</i>       | 28160             |       |
| 251  | 528 <i>Hornemánna</i>          | 1784  | 688      |      | <i>H. see Marchántia</i>          | 2999                             |      |      |                       |                           | 3335              |       |
| 251  | <i>H. see Tittmännia</i>       | 1785  | 165      | 512  | <i>Hymenæ'a</i>                   | 1269                             | 87   |      |                       |                           |                   |       |
| 32   | <i>Horngrass</i>               | 247   | 472      | 501  | <i>Hymenanthéra</i>               | 3310                             | 591  | 87   | 506                   | <i>Impatiens</i>          | 698               |       |
| 12   | <i>Horn of Plenty</i>          | 793   | 86       |      | <i>Hymenella</i>                  | 3155                             | 642  |      |                       |                           |                   |       |
| 216  | <i>Horn Poppy</i>              | 1561  | 591      |      | <i>Hymenocállis</i>               | 3462                             | 87   |      |                       | <i>I. see Balsamina</i>   | 697               |       |
| 382  | <i>Hornwort</i>                | 2651  | 297      | 511  | <i>Hymenocárpus</i>               | 2062                             | 36   |      |                       |                           |                   |       |
| 143  | <i>Horsechestnut</i>           | 1137  | 75       | 519  | <i>Hymenodctyon</i>               | 599                              | 591  |      | 543                   | <i>Imperàta</i>           | 287               |       |
| 104  | <i>Horse Poppy</i>             | 844   | 208      | 517  | <i>Hymenógýne</i>                 | 1521                             | 106  |      | 518                   | <i>Imperatòria</i>        | 870               |       |
| 258  | 499 <i>Horse-radish</i>        | 16323 | 1848     | 335  | 521                               | <i>Hymenopáppus</i>              | 2276 | 107  |                       | <i>I. see Angélica</i>    | 874               |       |
| 167  | <i>Horse-radish tree</i>       | 1279  | 335      |      | <i>H. see Cephalóphora</i>        | 2274                             | 106  |      |                       | <i>I. see Sellium</i>     | 873               |       |
| 308  | <i>Horse-shoe Vetch</i>        | 2109  | 335      |      | <i>H. see Polýpteris</i>          | 2277                             | 242  |      |                       | <i>Incarvillea</i>        | 15397             |       |
| 424  | <i>Horsetail</i>               | 2954  | 423      | 544  | <i>Hymenophýllum</i>              | 2943                             | 161  |      |                       | <i>Incarvillea</i>        | 15419             |       |
| 375  | <i>Horsetail tree</i>          | 22873 | 2585     | 591  |                                   | 2943                             | 161  |      |                       | <i>Incarvillea</i>        | 10388             |       |
| 330  | <i>Horse Thistle</i>           | 2243  | 423      |      | <i>H. see Trichómanes</i>         | 2942                             | 217  |      |                       | <i>Indian Blue</i>        | 13805             |       |
| 175  | <i>Horténsia</i>               | 11235 | 1378     | 641  | <i>Hymenopýramis</i>              | 3577                             | 377  |      |                       | <i>Indian Corn</i>        | 2602              |       |
| 486  | 511 <i>Hosákia</i>             |       | 3392     | 61   | 527                               | <i>Hycosýamus</i>                | 487  | 144  |                       | <i>Indian Cress</i>       | 1148              |       |
| 641  |                                |       | 3392     | 61   | <i>H. see Scopólia</i>            | 490                              | 140  |      |                       | <i>Indian Cucumber</i>    | 9129              |       |
| 8    | 529 <i>Hósta</i>               |       | 51       | 327  | 521                               | <i>Hyóseris</i>                  | 2221 |      |                       |                           | 1114              |       |
| 400  | <i>Hottentot Bread</i>         | 2735  | 327      |      | <i>H. see Krígia</i>              | 2221                             | 34   |      |                       | <i>Indian Doob-grass</i>  | 2255              |       |
| 111  | <i>Hottentot Cherry</i>        | 7219  | 895      | 328  | <i>H. see Lápsana</i>             | 2228                             |      |      |                       |                           | 263               |       |
| 205  | <i>Hottentot Fig</i>           | 1520  | 324      |      | <i>H. see Thracia</i>             | 2209                             | 208  |      |                       | <i>Indian Fig</i>         | 1474              |       |
| 58   | 530 <i>Hottónia</i>            | 456   | 51       | 498  | <i>Hypécoum</i>                   | 408                              |      |      |                       | <i>Indian Hawthorn</i>    | 1510              |       |
| 54   | <i>Hownd's Tongue</i>          | 435   | 167      |      | <i>Hyperanthéra</i>               | 10831                            | 1279 |      |                       | <i>Indian Heart</i>       | 10340             |       |
| 193  | <i>Houseleek</i>               | 1468  |          | 504  | HYPERICINEÆ, Or.                  | 38.                              | 49   |      |                       | <i>Indian Lotus</i>       | 13807             |       |
| 43   | 526 <i>Houstoneia</i>          |       | 343      | 320  |                                   |                                  | 49   |      |                       | <i>Indian Madder</i>      | 388               |       |
| 591  |                                |       | 343      | 320  |                                   |                                  |      | 410  |                       | <i>Indian Millet</i>      | 24945             |       |
| 641  |                                |       | 501      | 504  | <i>Hypéricum</i>                  | 2190                             | 398  |      |                       | <i>Indian Shot</i>        | 1                 |       |
| 48   | <i>H. see Bouvária</i>         | 378   | 641      |      |                                   |                                  | 301  |      |                       | <i>Indian Tobacco</i>     | 24249             |       |
| 37   | 541 <i>Houttuýnia</i>          | 301   | 699      |      | <i>H. see Androsæmum</i>          | 2043                             | 591  |      |                       |                           | 2771              |       |
| 277  |                                |       | 293      |      | <i>H. see Reaumúria</i>           | 1607                             | 642  |      |                       | <i>Indigo</i>             | 2072              |       |
| 591  | 511 <i>Hóvea</i>               |       | 225      |      | <i>H. see Vismæa</i>              | 2192                             | 301  |      |                       |                           |                   |       |
| 641  |                                |       | 1940     | 321  | 540                               | <i>Hyphæ'ne</i>                  | 2779 | 591  |                       | 511                       | <i>Indigófera</i> | 2072  |
| 699  |                                |       | 429      |      | <i>Hýpnum</i>                     | 2994                             | 405  |      |                       | 512                       | <i>Ínga</i>       |       |
| 296  | <i>H. see Plagiólobum</i>      | 2057  | 687      |      | <i>H. see Anómodon</i>            | 2986                             | 173  | 524  |                       | <i>Inocárpus</i>          | 2833              |       |
| 86   | <i>Hovénia</i>                 | 691   | 429      |      | <i>H. see Dicranum</i>            | 2578                             | 461  |      |                       | <i>Institæ</i>            | 1351              |       |
| 95   | 525 <i>Hoýa</i>                | 776   | 429      |      | <i>H. see Léskea</i>              | 2993                             | 328  |      |                       | <i>Íntybus</i>            | 20217             |       |
| 188  | 500 <i>Hudsónia</i>            | 1445  | 279      | 511  | <i>Hypocalýptus</i>               | 1553                             | 350  |      |                       |                           | 2234              |       |
| 641  | 525 <i>Huérnia</i>             | 790   | 328      | 521  | <i>Hypochæris</i>                 | 2227                             | 542  |      | 521                   | <i>Ínula</i>              | 2345              |       |
| 97   | <i>Hugéllia</i>                | 1935  | 487      |      | <i>H. see Achyróphorus</i>        | 340                              | 350  |      |                       | <i>I. see Corvisártia</i> | 2346              |       |
| 277  | 503 <i>Hugóbia</i>             | 1935  | 328      |      | <i>H. see Robértia</i>            | 2223                             | 89   |      | 501                   | <i>Ionidium</i>           | 705               |       |
| 405  | <i>Humble Plant</i>            | 24613 | 2834     | 328  | <i>H. see Hypocýtrum</i>          | 3463                             | 89   |      |                       | <i>I. see Calýptron</i>   | 707               |       |
| 337  | 521 <i>Hùmea</i>               | 2301  | 591      |      | <i>Hypoestes</i>                  | 57                               | 89   |      |                       | <i>I. see Pombàlia</i>    | 705               |       |
| 398  | 534 <i>Hùmulus</i>             |       | 2772     | 8    | 529                               | <i>Hypolæ'na</i>                 | 2739 | 372  |                       | 536                       | <i>Ionópsis</i>   |       |
| 641  |                                |       |          | 396  | 541                               | <i>Hypólytrum</i>                | 172  | 642  |                       |                           |                   |       |
| 217  | <i>Hungarian Lotus</i>         | 13810 | 1556     | 170  | <i>Hypóphytus</i>                 | 10985                            | 1330 | 699  |                       | <i>Ion Thláspi</i>        | 16277             |       |
| 481  | 498 <i>Hunnemánia</i>          | 3368  |          | 538  | HYPOXIDEÆ, Or.                    | 189.                             | 257  |      |                       |                           | 1843              |       |
| 679  | <i>Huntingdon Elm</i>          | 6542  | v. 814   | 123  | 538                               | <i>Hypóxis</i>                   | 981  | 95   | 500                   | <i>Ipecacu-<br/>ánha</i>  | 6171              |       |
| 641  | <i>Huntlèya</i>                |       | 123      | 529  | <i>Hýptis</i>                     | 1661                             | 191  |      |                       |                           |                   | 771   |
| 699  |                                |       | 641      | 447  | <i>Hýsginum</i>                   | 26928                            | 3118 | 61   |                       |                           |                   | 8419  |
| 392  | 533 <i>Hùra</i>                | 2723  | 233      |      |                                   |                                  | 591  |      |                       | 527                       | <i>Ipomœa</i>     |       |
| 259  | 499 <i>Hutchínsia</i>          | 1851  | 641      |      | <i>Hyssop</i>                     | 1653                             | 699  |      |                       |                           | 491               |       |
| 137  | <i>Hyacinth</i>                | 1080  | 233      | 528  | <i>Hyssòpus</i>                   | 1653                             | 64   |      |                       | <i>I. see Argyrela</i>    | 493               |       |
| 137  | 539 <i>Hyacinthus</i>          | 1080  | 234      |      | <i>H. see Elshóltzia</i>          | 1655                             | 471  | 526  |                       | <i>Ipomopsis</i>          | 3293              |       |
| 591  | <i>H. see Bellevàlia</i>       | 1055  | 482      |      | <i>H. see Lophánthus</i>          | 3371                             | 64   |      |                       | <i>I. see Gíllia</i>      | 499               |       |
| 135  | <i>H. see Drimia</i>           | 1077  | 237      |      | <i>H. see Stáchys</i>             | 1669                             | 398  |      |                       | 530                       | <i>Iresine</i>    |       |
| 137  | <i>H. see Muscàri</i>          | 1082  | 458      |      | <i>Hystèrium</i>                  | 3167                             | 361  |      |                       | 537                       | IRIDEÆ, Or. 187.  |       |
| 138  | <i>H. see Zuccágnia</i>        | 1081  | 687      |      | <i>Hysteróphorus</i>              |                                  | 19   |      |                       | <i>Írio</i>               | 16452             |       |
| 137  | 533 <i>Hyanánche</i>           | 2803  | 364      |      |                                   | 22371                            | 2457 | 591  |                       | 537                       | <i>Iris</i>       |       |
| 402  | <i>Hyaena Poison</i>           | 2803  |          |      | <i>Hýstrix</i>                    | 1696                             | 196  | 642  |                       |                           | 142               |       |
| 402  | <i>Hybánthus</i>               | 5821  | sy. 707  | 25   | <i>Hýstrix</i>                    | 2373                             | 275  | 587  |                       | <i>I. see Dietes</i>      | 3447              |       |
| 89   | <i>Hýdnum</i>                  |       | 3124     | 36   |                                   |                                  |      | 20   |                       | <i>I. see Viussesúxia</i> | 147               |       |
| 452  |                                |       |          | 641  | 499                               | <i>Ibèris</i>                    | 1853 | 679  |                       |                           | <i>Irish Elm</i>  | 6540  |
| 687  |                                |       | 641      |      | <i>I. see Hutchínsia</i>          | 1851                             | 153  |      |                       | <i>Irish Heath</i>        | 9944              |       |
| 175  | 517 <i>Hydrángea</i>           | 1378  | 259      |      | <i>I. see Teesdàlia</i>           | 1852                             | 49   |      |                       | <i>Iron Tree</i>          | 384               |       |
| 641  | <i>Hydrástis</i>               | 1645  | 259      |      | <i>Icacòrea</i>                   | 4560                             | 571  | 65   |                       | <i>Iron-wood</i>          | 558               |       |
| 232  | 496 <i>HYDROCHARIDÆÆ</i> , Or. | 179.  | 70       |      | <i>Ícaò</i>                       | 12890                            | 1503 | 69   |                       | <i>Iron-wood</i>          | 4496              |       |
| 401  | 536 <i>Hydrócharis</i>         | 2795  | 200      |      | <i>Íceland Moss</i>               | 26730                            | 3096 | 196  |                       | <i>Iron-wood</i>          | 12678             |       |
| 33   | 543 <i>Hydróchloa</i>          | 258   | 443      |      | <i>Ice Plant</i>                  | 13289                            | 1520 | 234  |                       | <i>Ironwort</i>           | 1657              |       |
| 106  | 518 <i>Hydrocótyle</i>         |       | 863      | 267  |                                   | <i>Íchnocárpus</i>               | 540  | 175  |                       |                           |                   |       |
| 591  |                                |       |          | 68   | 525                               | <i>Ícica</i>                     | 1334 |      |                       |                           | <i>Iroucāna</i>   | 11201 |
| 106  | <i>H. see Spanánthe</i>        | 865   | 171      | 509  | <i>Ícosa'ndria</i> , Cl. 12.      |                                  | 25   | 543  |                       | <i>Írpxex</i>             | 3692              |       |
| 106  | <i>Hydrodictyon</i>            | 3043  | 194      |      | <i>I. MONOGÝ'NIA</i> , Or. 1.     |                                  | 233  | 528  |                       | <i>Ísáchnè</i>            | 192               |       |
| 435  | <i>Hydroglóssum</i>            |       | 194      |      | <i>I. DI-PENTAGÝ'NIA</i> , Or. 2. |                                  | 462  |      |                       | <i>Ísària</i>             | 1651              |       |
| 423  |                                | 25649 | sy. 2946 |      | <i>I. POLYGÝ'NIA</i> , Or. 3.     |                                  | 263  | 499  |                       | <i>Ísàtia</i>             | 3228              |       |
| 98   | <i>Hydrolópathum</i>           | 9179  | 126      | 208  | <i>Ídæ'us</i>                     | 13505                            | 1523 | 411  |                       | <i>Íschæ'mum</i>          | 1877              |       |
| 145  | <i>Hydrólea</i>                | 795   | 212      |      |                                   |                                  |      | 409  |                       | <i>Íschæ'mum</i>          | 2856              |       |
| 526  | HYDROLEA'CEÆ, Or.              | 135.  | 51       | 508  | <i>Ílex</i>                       |                                  | 411  |      |                       |                           | 2841              |       |
| 497  | HYDROPELTIDÆÆ, Or.             | 8.    | 641      |      |                                   |                                  |      | 139  | 519                   | <i>Ísértia</i>            | 1097              |       |

| Lin. | Nat. | Sp. | Gen.                | Lin.          | Nat.              | Sp.     | Gen.         | Lin.               | Nat.                | Sp.         | Gen.          |                   |                      |                     |              |      |
|------|------|-----|---------------------|---------------|-------------------|---------|--------------|--------------------|---------------------|-------------|---------------|-------------------|----------------------|---------------------|--------------|------|
| 444  |      |     |                     | 456           | Jew's Ear         | 27445   | 3151         | 29                 | 543                 | Kœlèria     | 225           |                   |                      |                     |              |      |
| 687  |      |     | Isidium             | 377           | Job's Tears       |         | 2973         | 328                |                     | Kœlpinia    | 2021 sy. 2250 |                   |                      |                     |              |      |
| 642  |      |     |                     | 14            | Johanna           |         | 103          | 87                 | 531                 | Kœnigia     | 258           |                   |                      |                     |              |      |
| 117  |      |     |                     | 404           | Jolithia          | 26169   | 3027         |                    | 502                 | Kola        |               |                   |                      |                     |              |      |
| 642  |      |     | 538 Ismène          | 143           | Jollifia          |         | 2832         |                    | 503                 | Koleho      |               |                   |                      |                     |              |      |
| 689  |      |     |                     | 116           | Joubea            |         | 1133         | 145                | 505                 | Kolreutéria | 1166          |                   |                      |                     |              |      |
| 42   | 514  |     | Ismêrda             | 340           | Jouquil           | 7561    | 939          | 257                | 499                 | Konlga      | 1842          |                   |                      |                     |              |      |
| 337  | 521  |     | Isochrypha          | 2269          | Jouquilla, { xli. |         | 933          | 242                | 501                 | Kramèria    | 1705          |                   |                      |                     |              |      |
| 371  | 536  |     | Isochillus          | 2550          | Jouquilla         | 7361    | 933          | 327                | 521                 | Krigia      | 2220          |                   |                      |                     |              |      |
| 425  | 544  |     | Isobeta             | 2957          | 515               | Jostina | 3392         | 334                | 521                 | Kühnia      | 2220          |                   |                      |                     |              |      |
| 21   | 541  |     | Isoplepis           | 157           | 404               | 515     | Jove's Beard | 27265              | 3126                | 489         | 540           | Kūnthia           | 3415                 |                     |              |      |
| 251  |      |     |                     | 1758          | 161               |         | Jove's Fruit | 10400              | 1228                | 285         | 503           | Kydia             | 1959                 |                     |              |      |
| 37   |      |     |                     |               | 15                |         | Joutay       |                    | 109                 | 22          | 541           | Kyllinga          | 165                  |                     |              |      |
| 591  |      |     | 532 Isopogon        | 303           | 471               |         | Juanullōa    | 28097              | 3296                | 528         |               | LABIATÆ, Or. 142. |                      |                     |              |      |
| 642  |      |     |                     |               | 165               |         | Judas tree   |                    | 1265                | 643         |               | Labichæa          | 3581                 |                     |              |      |
| 231  | 456  |     | Isoporum            | 1639          | 277               |         | Jūga         | 17275              | 1939                | 316         | 512           | Lablab            | 2154                 |                     |              |      |
| 285  |      |     |                     | 17740         | 1963              |         | 534          | JUGLANDÆ, Or. 173. |                     | 643         |               | L. see Lablavia   | †2154                |                     |              |      |
| 78   |      |     | Isotoma             | 5141 sy. 609  | 384               |         |              |                    |                     | 643         |               | L. see Lablavia   | †2154                |                     |              |      |
| 47   |      |     | Ispaghula           | 3215          | 364               | 442     | 534          | Jūglians           | 2664                | 171         |               | Labrador Tea      | 1336                 |                     |              |      |
| 47   |      |     | Ispagool            | 3215          | 364               | 384     |              | J. see Carya       | 2665                | 82          |               | Labiŕda           | 5369 655             |                     |              |      |
| 385  |      |     | Italian Beech       | 23496         | 2695              | 661     |              | J. see Pterocarya  | 5633                | 281         |               | Laburūm           | 17519 1964           |                     |              |      |
| 692  |      |     | Italian Oak         | 23413         | 2696              | 83      |              | Jijuba             | 5433                | 690         | 292           | Lacathæa          | 18154 sy. 2033       |                     |              |      |
| 89   | 523  |     | I'tea               | 584           | 83                |         |              | Jujube             | 5433                | 699         | 156           | Lacebark          | 10136 1196           |                     |              |      |
| 364  | 522  |     | Itiba               | 5814          | 704               | 409     |              | Julibrissin        | 24848               | 2837        | 138           |                   |                      |                     |              |      |
| 232  |      |     |                     |               | 198               |         |              | July-flower        | 10840               | 1283        | 391           | 539               | Lachenalia           | 1063                |              |      |
| 364  |      |     | Iva                 | 14677         | 1646              |         |              | 536                | JUNCAGINÆ, Or. 182. |             |               | L. see Drimia     | 1077                 |                     |              |      |
| 50   |      |     |                     |               | 718               | 124     |              | 541                | JUNCÆ, Or. 206.     |             |               | L. see Zuccagnia  | 1081                 |                     |              |      |
| 17   | 537  |     | I'xia               | 118           | 591               |         |              | 541                | Jūncus              | 994         | 187           | 532               | Lachnæa              | 1202                |              |      |
| 16   |      |     | I. see Babiāna      | 135           | 125               |         |              |                    | J. see Lūzula       | 995         | 18            | 538               | Lachnanthes          | 140                 |              |      |
| 16   |      |     | I. see Hesperāntha  | 121           | 431               |         |              |                    | J. see Lūzula       | 995         | 323           | 521               | Lactuca              | 2204                |              |      |
| 16   |      |     | I. see Sparaxis     | 122           | 637               |         |              |                    | Jungermānnia        | 2098        | 226           | 500               | Ladanum              | 14953 1666          |              |      |
| 18   |      |     | I. see Synnōtia     | 129           | 643               |         |              |                    | Juniper             | 2822        | 42            |                   | Ladies' Bedstraw     | 7267 906            |              |      |
| 691  |      |     | I. see Trichonēma   | 119           | 544               |         |              |                    | Juniperus           | 2822        | 373           |                   | Ladies' Mantle       | 337                 |              |      |
| 337  | 521  |     | Ixodia              | 2963          | 643               |         |              | 535                | Juniperus           | 2822        | 256           |                   | Ladies' Slipper      | 2580                |              |      |
| 48   | 520  |     | Ixora               | 379           | 586               |         |              |                    | J. see Dacrydium    | 2691        | 674           |                   | Ladies' Smock        | 1829                |              |      |
| 49   |      |     | I. see Chomēlia     | 375           | 283               |         |              |                    | Jupiter's Beard     | 17622       | 1968          | 368               | Ladies' Traces       | 3652                |              |      |
| 49   |      |     | I. see Par'itta     | 382           |                   |         |              | 514                | Jussieida           | 17622       | 1968          | 368               | Ladies' Traces 22557 | 2496                |              |      |
| 49   |      |     | I. see Tetramērium  | 380           | 173               |         |              | 529                | Justicia            | 1353        | 422           |                   | Lady Fern            | 25601 2938          |              |      |
| 591  |      |     | Jaborosa            | 3464          | 8                 |         |              |                    |                     | 58          | 643           |                   | La'lia               | 3582                |              |      |
| 642  |      |     | Jacobapita          | 10947         | 1315              | 245     |              |                    | J. see Aphelandra   | 1731        | 217           | 500               | La'tia               | 1569                |              |      |
| 170  |      |     | Jacobaranda         | 1712          | 244               |         |              |                    | J. see Barleria     | 1725        | 336           | 521               | Lagrasca             | 2296                |              |      |
| 242  |      |     | J. see Bignonia     | 1706          | 8                 |         |              |                    | J. see Elytraria    | 56          | 336           | 515               | L. see Nocca         | 2287                |              |      |
| 374  |      |     | Jack tree           | 22862         | 2553              | 96      |              |                    | Juvēnula            | 6228        | 779           | 389               | Lagenaria            | 2695                |              |      |
| 359  |      |     | Jāca                | 23715 r. 2629 | 264               |         |              |                    | Kāber               | 16634       | 1884          | 644               | Lagenōphora          | 3583                |              |      |
| 389  |      |     | Jāca                | 22151         | 2434              | 591     |              |                    | Kagenēchia          | 3465        | 219           | 514               | Lagerstræmia         | 1587                |              |      |
| 375  |      |     | Jack in a Box       | 2553          | 643               |         |              |                    | Kāber               | 3575        | 362           |                   | Lagètia              | 1196                |              |      |
| 163  |      |     |                     |               |                   |         |              | 537                | Kāmpferia           | 12          | 156           | 532               | Lag'chia             | 717                 |              |      |
| 642  |      |     | 511 Jacksonia       | 1253          | 3                 |         |              |                    | Kāki                | 25192       | 2889          | 168               | 512                  | Lagonfichium        | 1284         |      |
| 345  |      |     | Jacobæa             | 21161         | 2335              | 415     |              | 516                | Kalanchidè          |             | 1219          | 269               |                      | Lagopus             | 16852 1921   |      |
| 122  |      |     | Jacobea Lily        | 8003          | 969               | 169     |              |                    | Kāli                | 6443        | 808           | 326               | 521                  | Lag'oseris          | 2213         |      |
| 69   | 524  |     | Jacquinia           | 560           | 99                |         |              | 523                | Kālmia              | 1335        | 326           |                   |                      | L. see Borkhausia   | 2214         |      |
| 52   |      |     | Jalap               | 3463          | 421               | 171     |              | 516                | Kalosānthes         | 914         | 327           |                   |                      | L. see Crèpis       | 2215         |      |
| 62   |      |     | Jalap               | 4114          | 491               | 112     |              |                    | Kanguru Vine        | 3360        | 400           | 251               | 502                  | Lagunæa             | 2024         |      |
| 52   |      |     | Jālopa              | 3463          | 421               | 50      |              |                    | Karātas             | 7688        | 951           | 353               | L. see Amirdia       | 2656                |              |      |
| 62   |      |     | Jāpapa              | 4114          | 491               | 118     |              |                    | Karāto              | 7671        | 948           | 89                |                      | L. see Hibiscus     | 2014         |      |
| 283  |      |     | Jamaica Dogwood     |               |                   | 118     |              |                    | Kāuki               | 5947        | 1156          | 225               | 543                  | Lagurus             | 198          |      |
| 285  |      |     | Jamaica Ebony       | 17696         | 1976              | 145     |              | 521                | Kaulfūssia          |             | 2344          | 92                | 516                  | Lahāya              | 738          |      |
| 414  |      |     | Jamaica Milkwood    | 17728         | 1988              | 350     |              |                    |                     |             |               | 644               |                      | Lālage              | 3584         |      |
| 292  |      |     |                     | 25173 & 4     | 2888              | 591     |              | 512                | Kennēdya            | 2144        | 46            | 85                |                      | Lamarkia            | 5535 sy. 672 |      |
| 174  |      |     | Jamaica Rose        | 18153         | 2033              | 696     |              |                    | Kermes Oak          | 22439       | 2667          | 644               |                      | 532                 | Lambertia    | 319  |
| 198  |      |     | Jambolana tree      |               | 1363              | 664     |              | 512                | Kèria               | 1531        | 14            |                   |                      | Lamb's Lettuce      | 96           |      |
| 155  |      |     | Jambolifera         | 12771         | 1490              | 214     |              |                    | Kidbrook Elm        |             | 439           |                   |                      | Laminaria           | 2078         |      |
| 197  |      |     |                     | 10684 & 5 sy. | 1189              | 679     |              |                    |                     |             | 435           |                   |                      | Laminaria           | 26286 3040   |      |
| 480  | 515  |     | Jambos              | 12732         | 1487              | 315     |              |                    | Kidneybean          | 6339 r. 814 | 236           |                   | 528                  | Lāmium              | 1665         |      |
| 197  |      |     | Jambōsa             |               | 3363              | 282     |              |                    | Kidney Vetch        | 2140        | 592           |                   |                      | Lamprōtis           |              |      |
| 392  |      |     | Jambosella          | 12718         | 1485              | 401     |              | 500                | Kiggelaria          | 1968        | 644           |                   |                      | Lampwick            | 15072 1674   |      |
| 591  | 533  |     | Janipha             |               | 2718              | 292     |              | 533                | Kirganēlia          | 2798        | 644           |                   |                      | Lanaria             | 7656 sy. 942 |      |
| 372  |      |     | Jāntha              | 22782 sy.     | 2567              | 287     |              |                    | Kissi               | 18163       | 2038          | 118               |                      | Lancashire Asphodel | 8223 1070    |      |
| 90   | 522  |     | Jasione             |               | 716               | 385     |              | 502                | Kitaibelia          |             | 206           | 126               |                      | Lancewood           | 14383 1625   |      |
| 591  |      |     |                     |               |                   | 287     |              | 503                | Kleinbōfia          |             | 2001          |                   |                      | Landra              | 16684 1897   |      |
| 5    |      |     | Jasmine             |               | 43                | 337     |              | 521                | Kleinia             |             | 2291          | 227               |                      | 529                 | Lantana      | 1738 |
| 525  |      |     | JASMINÆ, Or. 125.   |               |                   | 336     |              |                    | K. see Cacalia      |             | 2289          | 266               |                      |                     |              |      |
| 591  | 525  |     | Jasminum            |               | 43                | 457     |              |                    | K. see Kühnia       |             | 2269          | 245               |                      |                     |              |      |
| 391  |      |     | Jatropha            |               | 2717              | 360     |              | 542                | Knāppia             |             | 184           | 592               |                      |                     |              |      |
| 392  |      |     | J. see Janipha      |               | 2718              | 360     |              |                    | Knapweed            | 22083       | 644           |                   |                      |                     |              |      |
| 392  |      |     | J. see Siphonia     |               | 2720              | 360     |              |                    | Knapweed            | 22098       | 2434          | 659               |                      |                     |              |      |
| 487  |      |     | Jāmea               | 28497 sy.     | 2269              | 657     |              | 40                 | 520                 | Knaūtia     |               | 109               |                      |                     |              |      |
| 153  | 457  |     | Jeffersonia         | 1178          | 40                |         |              |                    | Knawel              | 1375        | 592           |                   | 537                  | Lapeyrousia         | 196          |      |
| 657  |      |     | Jersey Pine         | 23578         | 2685              | 640     |              |                    | Knee Pine           | 3685        | 328           |                   |                      | Lāppa               | 20226 2237   |      |
| 362  |      |     | Jersey Thistle      | 22201         | 2434              | 91      |              | 532                | Knightia            | 324         | 25            | 542               | Lappāgo              | 193                 |              |      |
| 358  |      |     | Jerusalem Artichoke |               |                   | 229     |              |                    | Knight's Star       | 3574        | 53            |                   |                      | Lāppula             | 3518 426     |      |
| 327  |      |     | Jerusalem Sage      |               |                   | 456     |              |                    | Knotgrass           | 726         | 188           |                   |                      | Lāppula             | 12130 1443   |      |
|      |      |     |                     | 15064         | 1674              | 520     |              | 456                | Knowltonia          | 1635        | 328           | 521               | Lāpsana              | 2228                |              |      |
|      |      |     |                     |               |                   | 377     |              | 520                | Knōxia              | 354         | 328           |                   | L. see Rhagadiolus   | 2230                |              |      |
|      |      |     |                     |               |                   | 541     |              | 541                | Kobrētia            | 2600        | 328           |                   | L. see Zacintha      | 2229                |              |      |
|      |      |     |                     |               |                   | 531     |              |                    | Kōchia              | 809         | 478           | 516               | Larbrea              | 3351                |              |      |

| Lin. | Nat.                    | Sp.       | Gen.  | Lin.               | Nat.                | Sp.            | Gen.             | Lin.                  | Nat.       | Sp.                 | Gen.                 |                 |                    |
|------|-------------------------|-----------|-------|--------------------|---------------------|----------------|------------------|-----------------------|------------|---------------------|----------------------|-----------------|--------------------|
| 388  | Larch                   |           | 2687  | 312                | Lentil              | 19268          | 2134             | 440                   | Lichen     | sy.                 | 3085                 |                 |                    |
| 644  |                         |           |       | 398                | Leontiscus          | 24218          | 2763             | 441                   |            |                     | 3088                 |                 |                    |
|      | 496 Lardizabála         |           | 2687  | 460                | Leocárpus           |                | 3199             | 443                   |            |                     | 545 LICHENES, Or. 8. | 3079            |                    |
| 387  |                         |           |       | Laricio            | 23578               | 2685           | 238              | Leonótis              |            |                     |                      | 1676            | 140                |
| 657  |                         |           |       | Laricio            | 23581               | 2685           | 138              | Leónitice             | 1086       | 439                 |                      | 540 Liliácula   | 998                |
| 388  | 535 Lárix               |           | 2687  | 138                | L. see Caulophýllum |                | 1087             | 125                   | 540        | 522 Lidbéckia       | 2378                 |                 |                    |
| 644  |                         |           |       | 324                | 521 Leóntodon       | 2207           | 354              | L. see Cénia          | 592        | 354                 | 522 Lightfoótia      | 715             |                    |
| 222  | Larkspur                |           | 1599  | 644                | L. see Calliopèa    | 3398           | 163              | Lignum-vitæ tree      | 1303       |                     |                      |                 |                    |
| 112  | 516 Laróchea            |           | 913   | 487                | L. see Thrinclia    | 2209           | 90               | <i>Ligtu</i>          | 8041       |                     |                      |                 |                    |
| 169  | 507 Lárrca              |           | 1307  | 138                | Leontopétalon       | 9038           | 592              |                       |            |                     |                      |                 |                    |
| 592  |                         |           |       | 138                | 521 Leontopédium    | 2316           | 169              | Leonurus              | 1673       | 123                 | Ligústicum           | 875             |                    |
| 108  | 518 Laserpitium         |           | 881   | 340                | Leopard's-bane      | 2353           | 107              | 518 Ligústicum        | 875        |                     |                      |                 |                    |
| 109  | L. see Cáchrya          |           | 889   | 237                | Leopard's-bane      | { 21140        | 103              | L. see Athamánta      | 835        |                     |                      |                 |                    |
| 474  | L. see Gnidium          |           | 869   | 351                | Leopard's-bane      | { 21555        | 2350             | L. see Laserpitium    | 881        |                     |                      |                 |                    |
| 474  | L. see Ligústicum       |           | 875   | 344                | 540 Leopoldina      | 3143           | 108              | L. see Levisticum     | 3324       |                     |                      |                 |                    |
| 474  | L. see Siler            |           | 3327  | 351                | Leótia              | 3137           | 405              | L. see Mèum           | 857        |                     |                      |                 |                    |
| 404  | L. see Thápsia          |           | 845   | 382                | L. see Mitrula      | 3137           | 474              | L. see Molospérum     | 3325       |                     |                      |                 |                    |
| 108  | Laserwort               |           | 881   | 454                | Lepánthes           | 3588           | 474              | L. see Petroselinum   | 3330       |                     |                      |                 |                    |
| 104  | Laserwort               | 6785      | 845   | 454                | Lepéchinia          | 1663           | 107              | L. see Physospérum    | 876        |                     |                      |                 |                    |
| 462  | Lasiobotrys             |           | 3227  | 644                | Lepicaúne           | 20077, &c. sy. | 2212             | L. see Pleurosépérum  | 877        |                     |                      |                 |                    |
| 86   | 503 Lasiopétalum        |           | 680   | 236                | Lepidagathis        | 2879 & 2840    | 1724             | L. see Trichosánthes  | 3325       |                     |                      |                 |                    |
| 644  | Lastopus                |           | 3585  | 326                | 499 Lepidium        | 1873           | 102              | L. see Wallròthia     | 832        |                     |                      |                 |                    |
| 337  | 522 Lasiospérum         |           | 2305  | 43                 | L. see Eunómia      | 1875           | 5                | 525 Ligústrum         | 40         |                     |                      |                 |                    |
| 86   | L. see Seringia         |           | 682   | 43                 | L. see Hutchinsia   | 1851           | 645              |                       |            | Lilac               | 41                   |                 |                    |
| 86   | L. see Thomásia         |           | 681   | 244                | 529 Lepidagathis    | 1872           | 5                |                       |            | Liliágo             | 8881 1063            |                 |                    |
| 644  | Lasthènia               |           | 3586  | 262                | L. see Senebièra    | 1872           | 5                | Liliáster             | 8879 1062  |                     |                      |                 |                    |
| 403  | 540 Latánia             |           | 2818  | 644                | L. see Teesdália    | 1852           | 136              | Liliástrum            | 8879 1062  |                     |                      |                 |                    |
| 248  | 529 Lathræa             |           | 1770  | 263                | 541 Lepidospérma    | 152            | 136              | 539 Lilium            | 1016       |                     |                      |                 |                    |
| 313  | L. see Ervum            |           | 2134  | 445                | Lépraria            | 3112           | 129              |                       |            | L. see Hytillária   | 1018                 |                 |                    |
| 592  |                         |           |       | L. see O'robous    |                     | 2138           | 688              |                       |            | L. see Chlorocóccum | 3013                 | 592             | Lilio-Fritacinthus |
| 644  | Láthyrus                | 12369     | 1460  | 433                |                     |                | 499 Leptáilium   | 1868                  | 645        | 539 Lily            | 1016                 |                 |                    |
| 699  | Laugéria                | sy.       | 2636  | 262                | 6 528 Leptándra     | 1868           | 645              | Lily Hyacinth         | 8814 1054  |                     |                      |                 |                    |
| 312  | Laurel                  |           | 1226  | 6                  | 540 Leptánthus      | 134            | 129              | Lily of the Valley    | 1038       |                     |                      |                 |                    |
| 200  | Laurel Cherry           | 12887     | 1502  | 18                 | L. see Heteranthera | 135            | 335              | Lily Pink             | 1044       |                     |                      |                 |                    |
| 156  | Laurel                  | 10138     | 1197  | 18                 | Leptaúra            | 22061          | 2431             | Lily Thorn            | 381        |                     |                      |                 |                    |
| 109  | Laurestine              | 7109      | 892   | 360                | 255 499 Leptocarpa  | 1820           | 129              | Lime                  | 19666 2187 |                     |                      |                 |                    |
|      | 531 LAURI'NÆ, Or. 158   |           |       | 396                | 541 Leptocárpus     | 2743           | 592              | 503 Lime tree         | 1576       |                     |                      |                 |                    |
| 200  | Laurocérus              | 12887     | 1502  | 396                | 542 Leptóchloa      | 262            | 645              |                       |            | Limetta             | 19665 2187           |                 |                    |
| 415  | 545 Laurophýllus        |           | 2894  | 94                 | 532 Leptomèria      | 742            | 135              |                       |            | Limeum              | 1144                 |                 |                    |
| 160  | 532 Láurus              |           | 1236  | 434                | Leptomitus          | 3033           | 131              | Limnánthes            | 3591       |                     |                      |                 |                    |
| 592  |                         |           |       | L. see Cinnamónum  | 1225                | 196            | 645              | Leptosiphon           | 3589       | 132                 | Limodórum            | 22754a sy. 2558 |                    |
| 644  |                         |           |       | L. see Pérsea      | 1228                | 645            | 515 Leptosépérum | 1820                  | 49         | Lilium              | 1016                 |                 |                    |
| 161  | 528 Lavándula           |           | 1656  | 592                | Leptostélma         | 3465           | 218              | 503 Liliaceæ, Or. 27. | 14595 1637 |                     |                      |                 |                    |
| 234  |                         |           |       | L. see Anisochilus | 3384                | 459            | 645              |                       |            | Leptostròma         | 3176                 | 677             | <i>Lingun</i>      |
| 483  | 502 Lavátera            |           | 2008  | 36                 | Leptótès            | 3590           | 320              |                       |            | Linnæa              | 26157 sy. 3022       |                 |                    |
| 287  |                         |           |       | Lavender           | 1656                | 345            | 521 Léria        | 2336                  | 217        | Linnæana            | 9477 sy. 1173        |                 |                    |
| 234  | Lavender Cotton         |           | 2304  | 429                | Léskea              | 2993           | 645              | Linodórum             | 22579 2504 |                     |                      |                 |                    |
| 336  | 521 Lavènia             |           | 2288  | 311                | 511 Lespedèza       | 2126           | 614              | 502 Linum             | 921        |                     |                      |                 |                    |
| 87   | 501 Lavràdia            |           | 700   | 305                | 511 Lessértia       | 2098           |                  |                       |            | Linum stellatum     | 3841 457             |                 |                    |
| 154  | 514 Lawsonia            |           | 1180  | 92                 | 530 Lestibudèsia    | 732            | 170              |                       |            | Linnæa              | 26386 3059           |                 |                    |
| 134  | 539 Laxmínnia           |           | 1049  | 217                | 503 Lettòsómia      | 1562           | 592              | Lion's Ear            | 1676       |                     |                      |                 |                    |
| 52   | Leadwort                |           | 423   | 64                 | L. see Argyreia     | 393            | 170              | Lion's Foot           | 2316       |                     |                      |                 |                    |
| 460  | Leaungum                |           | 3199  | 581                | Lettuce             | 2204           | 82               | Lion's Leaf           | 9038 1086  |                     |                      |                 |                    |
| 157  | Leather wood            |           | 1198  | 323                | 522 Leucadéndron    | 2749           | 115              | Lion's Tail           | 15097 1676 |                     |                      |                 |                    |
| 279  | 511 Lebéckia            |           | 1956  | 396                | 528 Leucadéndron    | 19596          | 2179             | Liparía               | 2059       |                     |                      |                 |                    |
| 301  | L. see Indigófera       |           | 2072  | 319                | Leucæa              | 12255          | 2442             | L. see Priestleya     | 2060       |                     |                      |                 |                    |
| 288  | 509 Lébretònia          |           | 2013  | 238                | 539 Leucocárpus     | 3467           | 645              |                       |            |                     |                      |                 |                    |
| 441  | Lecacòra                |           | 3093  | 592                | Leucocórynè         | 3281           | 249              |                       |            |                     |                      |                 |                    |
| 687  |                         |           |       | 500 Lechæa         |                     | 292            | 468              | Leucodéndron          | 2509 sy.   | 305                 |                      |                 |                    |
| 36   | 522 Lechenáltia         |           | 614   | 38                 | Leucodon            | 2981           |                  |                       |            |                     |                      |                 |                    |
| 440  | Lecidea                 |           | 3085  | 428                | 538 Leucójum        | 962            | 158              |                       |            |                     |                      |                 |                    |
| 688  | 515 Lécythis            |           | 1588  | 119                | L. see A'cis        | 3334           | 518              |                       |            |                     |                      |                 |                    |
| 219  |                         |           |       | Ledeboúria         |                     | 3587           | 475              | Leucoscépérum         | 15695      | 1752                |                      |                 |                    |
| 644  | 518 Ledebéria           |           | 829   | 65                 | 532 Leucospérum     | 305            | 242              |                       |            |                     |                      |                 |                    |
| 162  |                         |           |       | Ledocárpum         | 28651 sy.           | 3432           | 521 Leucostémna  | 2324                  | 147        |                     |                      |                 |                    |
| 582  | Ledocárpum              |           | 1414a | 247                | 521 Leucóthoe       | 594            | 645              |                       |            |                     |                      |                 |                    |
| 592  | Ledon Gum               | 13950     | 1589  | 38                 | 522 Leùzea          | 2432           | 369              |                       |            |                     |                      |                 |                    |
| 219  | 523 Lèdum               |           | 1336  | 342                | 518 Levisticum      | 3334           | 370              |                       |            |                     |                      |                 |                    |
| 171  | L. see Ammýrsine        |           | 1337  | 645                | 481 516 Lewisia     | 3367           | 372              |                       |            |                     |                      |                 |                    |
| 74   | 594 Lèea                |           | 594   | 645                | 521 Lèysera         | 2370           | 113              |                       |            |                     |                      |                 |                    |
| 145  | Lee                     | 9358      | 1159  | 360                | L. see Longchampsia | 2369           | 646              |                       |            |                     |                      |                 |                    |
| 132  | 543 Leèrsia             |           | 8602  | 1046               | 519 L. see Relhània | 2372           | 58               |                       |            |                     |                      |                 |                    |
| 36   | 509 LEUMINDÆ, Or. 67.   |           |       | 481                | 519 Leycesteria     | 626            | 437              |                       |            |                     |                      |                 |                    |
| 409  | 539 Leimánthium         |           | 2840  | 352                | 521 Liàtris         | 2265           | 238              |                       |            |                     |                      |                 |                    |
| 171  | Leliophýllum            | 11004 sy. | 1337  | 352                | Zibanótis           | 6703           | 835              |                       |            |                     |                      |                 |                    |
| 438  | Lemànea                 |           | 3070  | 352                | Zibanótis           | 7007           | 881              |                       |            |                     |                      |                 |                    |
| 375  | 541 Lèmma               |           | 2588  | 90                 | Zibanótis           | 7097           | 889              |                       |            |                     |                      |                 |                    |
| 320  | 504 Lemon               | 19665     | 2187  | 333                | Zibacca             | 3202           | 296              |                       |            |                     |                      |                 |                    |
| 410  | Lemon Grass             | 24916     | 2844  | 645                |                     |                |                  |                       |            |                     |                      |                 |                    |
| 312  | Lèns                    | 19268     | 2134  | 103                |                     |                |                  |                       |            |                     |                      |                 |                    |
| 109  | Léntago                 | 7119      | 892   | 108                |                     |                |                  |                       |            |                     |                      |                 |                    |
|      | 529 LENTIBULÆ, Or. 147. |           |       | 109                |                     |                |                  |                       |            |                     |                      |                 |                    |
| 312  | Lenticula               | 19270     | 2134  | 460                |                     |                |                  |                       |            |                     |                      |                 |                    |

| Lin. | Nat. | Sp.                  | Gen.       | Lin. | Nat.             | Sp.                 | Gen.                  | Lin. | Nat. | Sp.                  | Gen.          |
|------|------|----------------------|------------|------|------------------|---------------------|-----------------------|------|------|----------------------|---------------|
| 373  |      |                      |            | 313  | Lord Anson's Pea |                     |                       | 423  |      |                      |               |
| 646  | 537  | Liparis              | 2576       |      |                  | 19287               | 2136                  | 563  | 544  | Lygödium             | 2946          |
| 700  |      |                      |            | 300  |                  |                     |                       | 71   |      | Lygodysödia 4598 sy. | 577           |
| 594  |      | L. see Micröstylis   | 2575       | 592  | 511              | Lotus               | 2068                  | 35   |      | Lyme Grass           | 272           |
| 470  | 519  | Lipóstoma            | 3291       | 647  |                  |                     |                       | 435  |      | Lýngbya              | 3039          |
| 246  | 529  | Lippia               | 1740       | 310  |                  | L. see Carmichaëlia | 2070                  | 688  |      |                      |               |
| 246  |      | L. see Zapánia       | 1745       | 300  |                  | L. see Dorýcnium    | 2067                  | 172  |      | 523                  | Lyönia        |
| 85   | 535  | Liquidambar          | 2667       | 486  |                  | L. see Hosáckia     | 3392                  | 648  |      |                      |               |
| 303  |      | Liquorice            | 2085       | 301  |                  | L. see Tetragonó-   |                       | 68   | 525  | Lyónsia              | 545           |
| 303  |      | Liquiritia 18721 sy. | 2082       |      |                  | lobus               | 2069                  | 369  | 536  | Lyperánthus          | 2506          |
| 286  | 496  | Liriódendron         | 1617       | 83   |                  | Lótus               | 5421 660              | 58   |      |                      |               |
| 61   |      |                      |            | 217  |                  | Lótus               | 13809 1556            | 593  | 530  | Lysimáchia           | 457           |
| 646  | 526  | Lisiánthus           | 483        | 415  |                  | Lotus               | 25190 2889            | 647  |      |                      |               |
| 65   | 523  | Lissánthe            | 507        | 308  | 511              | Lourea              | 2117                  | 65   | 523  | Lysinèma             | 511           |
| 370  |      |                      |            | 404  | 533              | Lourelra            | 2828                  | 514  |      | LYTHRARIÆ. Or. 79.   |               |
| 646  | 536  | Lissochilus          | 2527       | 250  |                  | Lousewort           | 1781                  | 593  |      |                      |               |
| 368  | 536  | Listera              | 2501       | 107  |                  | Lovage              | 875                   | 514  | 514  | Lýthrum              | 1451          |
| 145  |      | Litchi               | 9358       | 1159 | 356              | Lovage              | 21864 2387            | 189  |      | L. see Nesa'a        | 1452          |
| 53   |      |                      |            | 72   |                  | Love Apple          | 4703                  | 590  | 400  | 524                  | Maba          |
| 646  | 527  | Lithospérnum         | 429        | 33   |                  | Love Grass          | 2255                  | 414  |      |                      | Mabla         |
| 53   |      | L. see Batschia      | 430        | 33   |                  | Love Grass          | 2222                  | 256  | 382  |                      | Macaw tree    |
| 55   |      | L. see Pulmonária    | 438        | 381  |                  | Love-lies-bleeding  |                       |      |      | 502                  | Macuchunha    |
| 118  | 539  | Litte'a              | 950        |      |                  |                     | 23245 2628            | 187  | 498  | Macleaya             | 1423          |
| 380  | 530  | Littorella           | 2621       | 700  |                  | Lòwea               | 3724                  | 380  | 534  | Macura               | 2623          |
| 161  |      | Litzia               | 1227       | 316  |                  | Làbia               | 19470 2152            | 188  |      |                      |               |
| 664  |      | Live Oak             | 23442      | 2656 | 64               | 530                 | Lubnia                | 503  | 647  | 536                  | Macradènia    |
| 141  | 540  | Livistônia           | 1125       | 592  |                  |                     |                       | 503  | 647  |                      |               |
| 144  |      | Lizard's Tail        | 1145       | 296  |                  | Lucern              | 18314 2069            | 587  |      | M. see Epidéndrum    | 2554          |
| 672  |      | Lizard's Tongue      | 3643       | 663  |                  | Lucumbe Oak         |                       | 647  |      | Macrochilus          | 3593          |
| 321  |      |                      |            |      |                  |                     | 23414 v.              | 2666 | 74   | 519                  | Macrocnémum   |
| 592  | 516  | Loasa                | 2193       | 11   | 518              | Luculia             | 643                   | 81   |      | M. see Mussa'nda     | 642           |
| 646  |      |                      |            | 69   | 524              | Lucuma              | 562                   | 593  |      | Macrógyna            | 3471          |
| 321  |      | L. see Blumenbáchia  | 2194       | 217  | 500              | Ludia               | 1568                  | 15   |      | Macrofóbbium 958 sy. | 109           |
| 321  |      | L. see Scyphánthus   | 2195       | 36   |                  | L. see Próckia      | 1568                  | 255  | 499  | Macrospidium         | 1828          |
|      | 516  | Loasea, Or. 87.      |            | 385  |                  | Ludóllia            | 2406 sy.              | 289  | 688  | Macrospórrium        | 3693          |
| 77   |      |                      |            | 51   | 514              | Ludwígia            | 23418 sy.             | 2670 | 472  | 507                  | Macróstylis   |
| 592  |      |                      |            | 52   | 515              | Lúffa               |                       | 404  | 162  | 511                  | Macrotropis   |
| 646  |      |                      |            | 391  |                  | Lúhea               | 2630                  | 216  |      |                      | 496           |
| 700  |      |                      |            | 700  |                  | Lússia              | 3470                  | 188  |      | 496                  | Macrótyps     |
| 90   |      | L. see Cýphia        | 714        | 240  | 529              | Lumnítzera          | 1688                  | 73   |      | Madagascar Nutmeg    | 1427          |
| 78   |      | L. see Monópsis      | 610        | 483  |                  | L. see Acrocépalus  | 3382                  | 647  |      | Madagascar Potato    |               |
| 79   |      | L. see Scag'vola     | 620        | 483  |                  | L. see Moschosma    | 3381                  | 647  |      | Mad Apple            | 4809 591      |
| 658  | 522  | LOBELIÆCEÆ, Or. 109. |            | 116  |                  | Lána                | 7553                  | 93   |      | Madária              | 2331          |
| 373  |      | Lobliolly Pine 23590 | 2685       | 256  | 599              | Lunaria             | 1833                  | 243  |      | Madra                | 349           |
| 165  |      | Lockhártia 22809 sy. | 2577       | 257  |                  | L. see Farsétia     | 1835                  | 593  | 521  | Màdia                | 2331          |
| 279  | 511  | Locust tree          | 1269       | 257  |                  | L. see Ricótia      | 1834                  | 647  |      |                      |               |
| 403  | 540  | Loddigètia           | 1955       | 142  |                  | Lunaria             | 9222                  | 126  | 237  | Madwort              | 1840          |
| 14   | 516  | Loàiinga             | 2815       | 55   |                  | Lungwort            | 438                   | 71   | 524  | M'ea's               | 581           |
| 59   |      |                      |            | 325  |                  | Lungwort            | 20024 2211            | 226  | 617  | 496                  | Magnolia      |
| 646  | 526  | Logánia              | 471        | 300  |                  | Lupináster          | 18531 2066            | 617  |      |                      |               |
| 168  |      | Logwood              | 1287       | 593  |                  |                     |                       | 496  |      | MAGNOLIÆCÆ, Or. 3.   |               |
| 66   |      | Loiseleuria 4354 sy. | 522        | 647  |                  | Lupine              | 1985                  | 200  |      | Mahaleb              | 12379 1502    |
| 35   | 542  | Lolium               | 271        | 301  |                  | Lupinèlla           | 18631 2071            | 168  |      | 503                  | Mahérnia      |
| 704  |      | Lomandra 24265 sy.   | 2776       | 584  |                  |                     |                       | 168  |      | Mahágoni             | 10870 1297    |
| 419  |      |                      |            | 593  | 512              | Luptnus             | 1985                  | 139  |      | 503                  | Mahogony tree |
| 592  | 544  | Lomària              | 2917       | 647  |                  |                     |                       | 593  | 497  | Mahnbia              | 1091          |
| 646  |      |                      |            | 283  |                  | L. see Cyamópsis    | 1969                  | 421  |      |                      |               |
| 40   | 532  | Lomàtia              | 322        | 398  |                  | Lúpulus             | 24250 2772            | 370  |      | Maiden Hair          | 2930          |
| 130  |      | Lomatophyllum        |            | 190  | 500              | Luteola             | 12235 1459            | 419  |      | Maiden               | 16912 1923    |
|      |      | 8478 & 9 sy.         | 1021       | 125  | 541              | Lúzula              |                       | 995  |      | Hair                 | 25448 2921    |
| 338  | 522  | Lónas                | 2309       | 593  |                  |                     |                       |      |      | Maiden Hair tree     | 23476 2669    |
| 421  | 544  | Lonchitis            | 2928       | 137  | 539              | Luzuriaga           | 1076                  | 53   |      | Maiden Lip           | 3518 426      |
| 422  |      | Lonchitis            | 25586      | 2938 | 593              |                     |                       | 238  |      | Maiden Plum          | 107           |
| 303  | 511  | Lonchocárpus         | 2085       | 589  |                  | L. see Geítionoplè- |                       | 108  |      | Majorana             | 15127 1680    |
| 176  |      | London Pride         | 11248      | 1380 |                  | sium                | 3454                  | 108  |      | Malabala             |               |
| 261  |      | London Rocket        |            | 250  |                  | Lychnidea           | 15891 1782            | 160  |      | 7046 & 7047 sy.      | 883           |
| 145  |      |                      | 16452 1865 | 186  | 502              | Lýchnis             | 1415                  | 111  |      | Malabar Leaf         | 10372 1225    |
| 145  |      | Longan               | 9359 1159  | 593  |                  |                     |                       | 9    |      | Malabar Nightshade   | 908           |
| 352  | 522  | Longchámpsia         | 2369       | 681  |                  | L. see Viscària     | 3670                  | 9    |      | Malabar Nut          | 539 58        |
| 371  |      |                      |            | 237  |                  | Lychnitis           | 3969 480              | 289  |      | Malabar Rose         | 17978 2014    |
| 647  |      | Long-gland           | 2543       | 336  |                  | Lychnitis           | 15072 1674            | 160  |      | Malabátrum           | 10372 1225    |
| 79   |      |                      |            | 357  |                  | Lychnitis           | 21868 2389            | 292  | 503  | Malachodéndron       | 2025          |
| 646  | 519  | Lonicera             | 622        | 72   | 528              | Lycioserissa        | 589                   | 292  |      | M. see Stuartia      | 2034          |
| 80   |      |                      |            | 72   | 528              | Lýcium              | 588                   | 184  |      | 502                  | Málachra      |
| 79   |      | L. see Caprifóllium  | 621        | 647  |                  |                     |                       | 184  |      | Malacophý um         | 11833 1409    |
| 80   |      | L. see Symp'hòria    | 623        | 638  |                  | L. see Grabówkia    | 3565                  | 373  | 537  | Málaxis              | 2573          |
| 392  |      | Looking-glass Plant  | 2725       | 460  |                  | Lycógala            | 3195                  | 373  |      | M. see Liparis       | 2576          |
| 58   |      | Loose-strife         | 457        | 460  |                  | Lycopérdon          | 3191                  | 373  |      | Malay Apple tree     |               |
| 3    | 514  | Lopèzia              | 18         | 460  |                  | L. see Géastrum     | 3193                  | 197  |      |                      |               |
| 647  |      | Lophándra            | 461        | 461  |                  | L. see Institàle    | 3213                  |      | 499  | Malcómia             | 1862          |
| 482  | 528  | Lophánthus           | 3371       | 460  |                  | L. see Leocárpus    | 3198                  | 260  | 502  | Málope               | 2003          |
| 117  | 538  | Lophiola             | 941        | 459  |                  | L. see Rhizopógon   | 3182                  | 422  | 505  | Malpighia            | 1393          |
| 200  | 513  | Lophira              | 1504       | 72   | 527              | Lycopérsicum        | 590                   | 593  |      | M. see Bunchdsia     | 1329          |
| 458  |      | LOPHIREEÆ, Or. 75.   |            | 424  | 544              | LYCOPODINEÆ, Or. 3. |                       | 218  |      |                      |               |
| 592  |      | Lòphium              | 3164       | 424  |                  |                     |                       | 286  |      |                      |               |
| 647  |      | Lophospérnum         | 3468       | 647  | 544              | Lycopbium           | 2955                  | 593  |      | Mallow               | 2004          |
| 290  | 502  | Lopímia              | 2018       | 55   | 527              | Lycópsis            | 444                   | 648  |      |                      |               |
| 202  |      | Loquat               | 1511       | 55   |                  | L. see Nònea        | 443                   | 289  |      | Mallow Rose          | 17961 2014    |
| 592  |      | Lòranthus            | 3469       | 121  | 9                | 528                 | Lycópup               | 69   | 286  | 502                  | Málope        |
| 83   |      | Lote tree            | 5421       | 660  | 121              | 543                 | Lycórus 7889 & 90 sy. | 968  | 182  | 505                  | Malpighia     |
|      |      |                      |            | 22   |                  |                     |                       | 168  | 170  |                      |               |

| Lin. | Nat.                              | Sp.       | Gen. | Lin.                              | Nat.                   | Gen. | Lin.                   | Nat.                              | Sp.                    | Gen.           |
|------|-----------------------------------|-----------|------|-----------------------------------|------------------------|------|------------------------|-----------------------------------|------------------------|----------------|
| 182  | M. see <i>Byrsónima</i>           | 1394      | 244  | M. see <i>CranioIària</i>         | 1721                   | 174  | M. see <i>Micdnia</i>  |                                   | 1357                   |                |
| 505  | <i>MALPIGHIÀCEÆ, Or. 43.</i>      |           | 238  | <i>Mars</i>                       | 15128                  | 1680 | M. see <i>Osbeckia</i> |                                   | 1181                   |                |
| 201  | <i>Málus</i>                      | 12955     | 1507 | Márum                             | 14737                  | 1648 | M. see <i>Pleròma</i>  |                                   | 1360                   |                |
| 286  |                                   |           |      | 52                                | Marvel of Peru         | 421  | M. see <i>Tocòca</i>   |                                   | 1361                   |                |
| 593  |                                   |           |      | 648                               | Masdevàllia            | 3594 |                        |                                   |                        |                |
| 648  | 502 <i>Málva</i>                  |           | 2004 | 135                               | 539 Massónia           | 1058 |                        |                                   |                        |                |
| 700  |                                   |           |      | 629                               | M. see <i>Daubènya</i> | 3540 | 514                    | MELASTOMA'CEÆ, Or. 81.            |                        |                |
| 290  | M. see <i>Cristià</i>             | 2020      | 106  |                                   |                        |      | 268                    | 503 <i>Melihàna</i>               |                        | 1920           |
| 674  | M. see <i>Spharàlcea</i>          | 3649      | 109  |                                   |                        |      | 168                    | 506 <i>Mèlia</i>                  |                        | 1292           |
|      |                                   |           | 238  |                                   |                        |      | 886                    |                                   |                        |                |
| 288  | 502 <i>MALVA'CEÆ, Or. 28.</i>     |           | 239  | Mastic                            | 15128                  | 1680 |                        | 506 <i>MELIA'CEÆ, Or. 48.</i>     |                        |                |
| 218  | 504 <i>Mammèa</i>                 | 1580      | 239  | Mastich                           | 15157                  | 1681 | 242                    | 507 <i>Meliánthus</i>             |                        | 1704           |
| 218  | <i>Mammee tree</i>                | 1580      | 398  | Mastichna                         | 15157                  | 1681 | 32                     | 543 <i>Mèlica</i>                 |                        | 251            |
| 194  |                                   |           | 145  | 505 <i>Matayba</i>                | 1162                   | 32   |                        | M. see <i>Molnina</i>             |                        | 252            |
| 593  | 517 <i>Mammillària</i>            | 1471      | 23   | Mat Grass                         | 176                    | 65   | 523                    | <i>Melic Grass</i>                |                        | 251            |
| 648  |                                   |           | 27   | Mat Grass                         | 210                    | 145  | 505                    | <i>Melicocca</i>                  |                        | 506            |
| 391  | <i>Manchineel</i>                 | 2713      | 254  |                                   | 1817                   | 298  |                        | <i>Melilot</i>                    |                        | 1160           |
| 391  | <i>Manchineel</i>                 | 23800     | 648  | 499 <i>Mathiola</i>               | 1817                   | 298  |                        | 511 <i>Meliòtus</i>               |                        | 1191           |
| 391  | <i>Mancinèlla</i>                 | 23797     | 381  | M. see <i>Guettàrda</i>           | 2636                   | 298  |                        | M. see <i>Melicàgo</i>            |                        | 2065           |
| 320  | <i>Mandarin</i>                   | 19672     | 354  | 522 <i>Matricària</i>             | 2376                   | 298  |                        | M. see <i>Pocòckia</i>            |                        | 2061           |
| 353  | <i>Mandlàna</i>                   | 21692     | 648  | 527 <i>Mátia</i>                  | 427                    | 297  |                        | M. see <i>Trigonèlla</i>          |                        | 2063           |
| 71   | 527 <i>Mandràgora</i>             | 585       | 53   | 527 <i>Mátia</i>                  | 427                    | 297  |                        |                                   |                        |                |
| 71   | <i>Mandrake</i>                   | 585       | 250  | 528 <i>Mauràndya</i>              | 1778                   | 239  |                        |                                   |                        |                |
| 49   | 519 <i>Manètia</i>                | 389       | 399  | 540 <i>Mauritia</i>               | 2781                   | 649  | 528                    | <i>Melissa</i>                    |                        | 1684           |
| 68   |                                   |           | 111  | <i>Maurocènna</i>                 | 7219                   | 895  | 239                    | M. see <i>Calamíntha</i>          |                        | 1684           |
| 704  | <i>Manghas 4463 &amp; 4 sy.</i>   | 550       | 316  | <i>Máz</i>                        | 19451                  | 2149 |                        | M. see <i>Nèpeta</i>              |                        | 1654           |
| 413  | 509 <i>Mangifera</i>              | 2879      | 593  |                                   |                        |      |                        | <i>Melissophyllum</i>             |                        | 1525           |
| 183  | M. see <i>Buchanània</i>          | 1406      | 618  | 536 <i>Maxillària</i>             | 2537                   |      |                        | 528 <i>Melittis</i>               |                        | 1686           |
| 85   | M. see <i>Elaeodéndrum</i>        | 672       | 700  |                                   |                        |      |                        | <i>Mèlo</i>                       |                        | 23701          |
| 183  | M. see <i>Spondias</i>            | 1405      | 590  | M. see <i>Govènna</i>             | 3455                   |      |                        | <i>Melocactus</i>                 |                        | 12511          |
| 406  | <i>Mingium</i>                    | 24677     | 638  | 540 <i>Maximiliàna</i>            | 2882                   | 269  |                        | 543 <i>Melocàna</i>               |                        | 985            |
| 188  | <i>Mingze</i>                     | 12103     | 413  | 540 <i>Maximiliàna</i>            | 2882                   | 269  |                        | 503 <i>Melochia</i>               |                        | 1918           |
| 70   | 524 <i>Mangtilla</i>              | 570       | 216  | <i>May Apple</i>                  | 13762                  | 1548 | 269                    | M. see <i>Riedlèia</i>            |                        | 1919           |
| 3    | <i>Mango Ginger</i>               | 182       | 14   | <i>Mays</i>                       | 23042                  | 2602 | 93                     | <i>Melodinus</i>                  |                        | 748            |
| 188  | <i>Mangostan</i>                  | 12104     | 1429 |                                   |                        |      |                        | <i>Melon</i>                      |                        | 23701          |
| 380  | <i>Mangostan</i>                  | 23203     | 2628 | 508 <i>Màytenus</i>               | 35                     | 398  |                        | <i>Melongèna</i>                  |                        | 4808 sy. 591   |
| 188  | 504 <i>Mangostàna</i>             | 12104     | 1429 |                                   | 2868                   | 398  |                        | <i>Melon Pumpkin</i>              |                        | 23694          |
| 188  | <i>Mangostana</i>                 | 1429      | 354  | <i>May-weed</i>                   | 21757                  | 2384 |                        | <i>Melon Thistle</i>              |                        | 3358           |
| 413  | <i>Mango tree</i>                 | 2879      | 251  | 528 <i>Mázus</i>                  | 1786                   | 479  |                        | <i>Melon Turk's-cap</i>           |                        | 1471           |
| 188  | <i>Mangrove</i>                   | 1428      | 32   | <i>Meadow Grass</i>               | 254                    | 194  |                        | <i>Melopepo</i>                   |                        | 23694          |
| 386  | 504 <i>Manicària</i>              | 2678      | 229  | <i>Meadow Rue</i>                 | 1633                   | 389  |                        | <i>Meloseira</i>                  |                        | 3008           |
| 387  | <i>Mànicot</i>                    | 23568     | 2682 | <i>Meadow Saffron</i>             | 1119                   | 433  |                        | 515 <i>Melòthria</i>              |                        | 2591           |
| 392  | <i>Mànhot</i>                     | 17936     | 2014 | <i>Meadow Saxifrage</i>           | 844                    | 375  | 515                    | <i>Melvilla</i>                   |                        | 12213 sy. 1454 |
| 288  | <i>Mànhot</i>                     | 17936     | 2014 | <i>Meadow Sweet</i>               | 13040                  | 1515 | 156                    | 513 <i>Mémécylon</i>              |                        | 1195           |
| 36   | 542 <i>Manisúrus</i>              | 282       | 216  |                                   |                        |      |                        | 513 <i>MÉMÉCY'LEE, Or. 61.</i>    |                        |                |
| 311  | <i>Manna</i>                      | 3128      | 648  | 498 <i>Meconòpsis</i>             | 1553                   |      | 257                    | 499 <i>Menidcus</i>               |                        | 1841           |
| 12   | <i>Manna Ash</i>                  | 786       | 83   |                                   |                        |      | 649                    | 544 <i>Menisium</i>               |                        | 2905           |
| 3    | 537 <i>Mantisia</i>               | 16        | 140  | 538 <i>Medèola</i>                | 1114                   | 417  |                        | 496 <i>MENISPERMA'CEÆ, Or. 5.</i> |                        |                |
| 253  | 528 <i>Manùlea</i>                | 1806      | 140  | M. see <i>Myrsiphylum</i>         | 1109                   | 649  | 402                    | 497 <i>Menispermum</i>            |                        | 2806           |
| 412  | <i>Maple</i>                      | 2867      | 320  | <i>Médica</i>                     | 19664                  | 2187 | 400                    | M. see <i>Cocculus</i>            |                        | 2788           |
|      |                                   |           | 296  | 511 <i>Medicàgo</i>               | 2061                   |      | 400                    | M. see <i>Coscium</i>             |                        | 2789           |
| 593  | 537 <i>Maranta</i>                | 2         | 297  | M. see <i>Hymenocàrpus</i>        | 2062                   |      | 400                    | M. see <i>Tillacora</i>           |                        | 2790           |
| 648  |                                   |           | 5    | <i>Medick</i>                     | 2061                   | 5022 | 607                    |                                   |                        |                |
| 596  | M. see <i>Phrynum</i>             |           | 700  | <i>Mèdium</i>                     | 1505                   | 235  | 649                    | 528 <i>Méntha</i>                 |                        | 1659           |
| 424  | 544 <i>Maràtia</i>                | 2959      | 200  | <i>Medlar</i>                     |                        |      |                        | M. see <i>Aphanochilus</i>        |                        | 3372           |
| 648  |                                   |           | 700  | <i>Medinilla</i>                  |                        |      |                        | M. see <i>Dyssophylla</i>         |                        | 3373           |
| 215  | 504 <i>Marcgràvia</i>             | 1542      | 190  | <i>Medusa</i>                     | 12281 sy. 1460         | 1460 | 483                    | 516 <i>Mentzèlia</i>              |                        | 1478           |
| 432  | 504 <i>MARCGRAVIÀCEÆ, Or. 40.</i> |           | 190  | <i>Medusa's Head</i>              | 12281 sy. 1460         | 1460 | 189                    |                                   |                        |                |
| 688  | <i>Marchántia</i>                 | 2999      | 260  | 499 <i>Megaca'pa'e'a</i>          | 1855                   | 196  | 58                     | 526 <i>Menyánthes</i>             |                        | 463            |
| 4    | <i>Mare's Tail</i>                | 24        | 371  |                                   |                        |      |                        | M. see <i>Villàrsia</i>           |                        | 464            |
| 468  | 512 <i>Margyricarpus</i>          | 3280      | 648  | 536 <i>Megaclinium</i>            | 2545                   | 58   |                        | 523 <i>Menzièsia</i>              |                        | 1174           |
| 648  |                                   |           | 700  |                                   |                        |      |                        | 501                               | 533 <i>Mercuriàtis</i> | 2794           |
| 593  | 537 <i>Màrica</i>                 | 144       | 175  | <i>Megàsea</i>                    | 11229 sy. 1380         | 153  | 523                    | 539 <i>Merendèra</i>              |                        | 1120           |
| 700  |                                   |           | 33   | 543 <i>Megastachya</i>            | 256                    | 401  |                        | 141                               | 519 <i>Mercurius</i>   | 1119           |
| 20   | M. see <i>Bobàrtia</i>            | 146       | 33   | M. see <i>Scleròchloa</i>         | 257                    | 401  |                        | 515 <i>Meriana</i>                |                        | 1363           |
| 20   | M. see <i>Sisyrinchium</i>        | 145       | 435  | <i>Melagònium</i>                 | 26268                  | 3044 | 141                    | <i>Meriàna</i>                    |                        | 5280           |
| 363  | <i>Marigold</i>                   | 2448      | 319  | 515 <i>Melaleuca</i>              | 2179                   | 174  |                        | <i>Merisma</i>                    |                        | 2132           |
| 22   | 541 <i>Mariscus</i>               | 166       | 649  |                                   |                        |      |                        | 534 <i>Merténsia</i>              |                        | 2869           |
| 238  | <i>Marjoram</i>                   | 1680      | 487  | M. see <i>Astartèa</i>            | 3393                   | 80   |                        | <i>Merùlius</i>                   |                        | 2122           |
| 476  | 545 <i>Màrtlea</i>                | 3341      | 246  | 528 <i>Melampyrum</i>             | 1741                   | 453  |                        | M. see <i>Agàricus</i>            |                        | 3118           |
| 219  | <i>Màrtelos</i>                   | 13916     | 363  | 522 <i>Melampodium</i>            | 2446                   | 412  | 534                    | M. see <i>Cantharèllus</i>        |                        | 3121           |
| 237  | Marrubiàstrum                     | 15052     | 335  | 521 <i>Melananthera</i>           | 2279                   | 452  |                        |                                   |                        |                |
| 238  |                                   | 15103     | 464  | <i>Melanconium</i>                | 3269                   | 688  |                        |                                   |                        |                |
| 237  | 588 <i>Marrubium</i>              | 1672      | 197  | 519 <i>Melanopsidium</i>          | 1486                   | 448  |                        |                                   |                        |                |
| 483  | M. see <i>Beringèria</i>          | 3377      | 491  | 509 <i>Melanorrhœ'a</i>           | 3422                   | 451  |                        |                                   |                        |                |
| 95   | 625 <i>Marsdènna</i>              | 7755      | 274  | 518 <i>Melanoseltum</i>           | 3320                   | 203  |                        |                                   |                        |                |
| 335  |                                   |           | 269  | <i>Melanòxylon</i>                | 16849                  | 1920 | 594                    | 517 <i>Mesembryanthemum</i>       |                        | 1520           |
| 700  | 521 <i>Marshàllia</i>             | 2280      | 140  | 539 <i>MELANTHA'CEÆ, Or. 198.</i> | 649                    |      |                        | M. see <i>Hymenogyne</i>          |                        | 1521           |
| 213  |                                   |           | 140  | 539 <i>Melánthium</i>             | 1111                   | 208  |                        |                                   |                        |                |
| 287  | <i>Marsh Cinquefoil</i>           | 13576     | 1527 | M. see <i>Androcymbium</i>        | 1117                   | 688  |                        |                                   |                        |                |
| 232  | <i>Marsh Mallow</i>               | 2007      | 200  | M. see <i>Chamaelirium</i>        | 2792                   | 200  |                        |                                   |                        |                |
| 287  | <i>Marsh Marigold</i>             | 1643      | 409  | M. see <i>Leimánthium</i>         | 2840                   | 649  |                        | 513 <i>Mèspilus</i>               |                        | 1505           |
| 106  | <i>Marsh Pennywort</i>            | 140       |      | M. see <i>Ornithogólsum</i>       | 1113                   | 202  |                        |                                   |                        |                |
|      |                                   | 6900      | 863  |                                   |                        |      |                        | M. see <i>Amelánchier</i>         |                        | 1512           |
| 425  | 544 <i>Marsilea</i>               | 2960      | 140  | M. see <i>Wurmbea</i>             | 1116                   | 200  |                        | M. see <i>Cotoneàster</i>         |                        | 1513           |
|      |                                   |           | 17   | 537 <i>Melasphæ'ula</i>           | 127                    | 202  |                        | M. see <i>Cratægrya</i>           |                        | 1506           |
|      |                                   | 14920 sy. | 1661 | 515 <i>Melástoma</i>              | 1356                   | 202  |                        | M. see <i>Eriobòrya</i>           |                        | 1511           |
| 235  | <i>Marsypianthus</i>              | 8408      | 1016 |                                   |                        |      |                        | M. see <i>Photinia</i>            |                        | 1509           |
| 129  | <i>Màrtagon</i>                   |           | 174  | M. see <i>Acidòtis</i>            | 1362                   | 56   | 527                    | <i>Messerschmidia</i>             |                        | 447            |
| 244  | <i>Martynia</i>                   |           | 174  | M. see <i>Chitònia</i>            |                        | 56   |                        | M. see <i>Tournefortia</i>        |                        | 446            |
|      |                                   |           | 174  | M. see <i>Clidèmia</i>            | 1359                   | 340  | 521                    | <i>Metalàsia</i>                  |                        | 2319           |





| Lin. | Nat. | Sp.                            | Gen.      | Lin. | Nat.                             | Sp.                    | Gen.  | Lin. | Nat.                        | Sp.                        | Gen.  |
|------|------|--------------------------------|-----------|------|----------------------------------|------------------------|-------|------|-----------------------------|----------------------------|-------|
| 270  | 516  | <i>Murucúia</i>                | 1924      | 688  | <i>Myxótrichum</i>               | 3695                   | 337   | 521  | <i>Neurolaëna</i>           |                            | 2300  |
| 485  |      | <i>M. see Disemma</i>          | 3389      | 464  |                                  |                        | 296   | 499  | <i>Neurolóma</i>            |                            | 1832  |
| 382  |      | <i>Murumúra</i>                | 23315     | 688  | <i>Næmáspora</i>                 | 3270                   | 390   | 515  | <i>Neurospërma</i>          |                            | 2703  |
| 93   |      |                                |           | 456  | <i>Næmatélla</i>                 | 3156                   | 84    |      | <i>New Jersey Tea</i>       | 5502                       | 668   |
| 594  | 537  | <i>Músa</i>                    | 746       | 645  | <i>Næmatostigma</i>              | sy. 148                | 203   |      | <i>New Zealand Spl-nach</i> |                            | 13056 |
| 650  |      |                                |           | 397  | 535 <i>Nægúia</i>                | 2752                   |       |      | <i>New Zealand Tea</i>      |                            | 1480  |
| 138  |      | 537 <i>Músa'ccæ, Or. 186.</i>  |           | 315  | <i>Nain Flageolet</i>            |                        | 19424 | 2149 |                             | 12553                      | 1480  |
| 594  | 539  | <i>Muscárit</i>                | 1082      | 381  | 541 <i>Nájas</i>                 | 2633                   | 61    |      | <i>Nicándra</i>             |                            | 485   |
| 650  |      |                                |           | 139  | 497 <i>Nandína</i>               | 1092                   | 61    |      | <i>N. see Anisodus</i>      |                            | 486   |
| 170  |      | 544 <i>Mú'scú, Or. 5</i>       |           | 650  | <i>Nanódes</i>                   | 3605                   | 167   |      | <i>Nicker tree</i>          |                            | 1278  |
| 451  |      | <i>Muscipula</i>               | 10986     | 291  | <i>Napæ'a</i>                    | 18075 & 6              | 2023  | 309  | 511                         | <i>Nicolsonia</i>          | 2119  |
| 289  |      | <i>Mushroom</i>                | 27153     | 224  | 495 <i>Napéllus</i>              | 14235                  | 1600  | 61   |                             |                            |       |
| 312  |      | <i>Musk Okro</i>               | 17974     | 303  | <i>Napoleon's Weeping Willow</i> | 23978                  | 2732  | 651  |                             | 527 <i>Nicotiána</i>       | 488   |
|      |      | <i>Musquines</i>               | 19244     | 264  | <i>Nápus</i>                     | 16593                  | 1883  | 701  |                             |                            |       |
| 81   |      | 519 <i>Mússa'nda</i>           | 642       | 228  | 496 <i>Naravéllia</i>            | 1632                   | 61    |      | <i>N. see Petúnia</i>       |                            | 489   |
| 81   |      | <i>M. see Gardènia</i>         | 638       | 594  |                                  |                        | 459   |      | <i>Nidularia</i>            |                            | 3183  |
| 264  | 499  | <i>Mustard</i>                 | 1884      | 594  | 538 <i>Narcíssus</i>             | 933                    | 215   | 500  | <i>Niebhúria</i>            | 25430                      | 2521  |
| 105  |      | <i>Mutellina</i>               | 6841      | 857  |                                  |                        | 594   |      | <i>Nierebérgeria</i>        |                            | 3474  |
| 339  |      | <i>Mutellina</i>               | 20812     | 700  | 23                               | 542 <i>Nárdus</i>      | 176   | 651  |                             | <i>N. see Petúnia</i>      | 489   |
| 351  |      | 521 <i>Mutisia</i>             | 2356      | 136  | 541 <i>Narthécium</i>            | 1070                   | 655   |      | <i>N. see Petúnia</i>       |                            | 489   |
| 263  | 499  | <i>Myágrum</i>                 | 1879      | 226  | <i>Nárum</i>                     | 14356                  | 1621  | 225  | 496                         | <i>Nigélla</i>             | 1606  |
| 265  |      | <i>M. see Calepina</i>         | 1895      | 69   | <i>Naseberry tree</i>            | 4504                   | 561   | 651  |                             |                            |       |
| 262  |      | <i>M. see Camellina</i>        | 1870      | 254  | 499 <i>Nástúrtium</i>            | 1819                   | 182   |      | <i>Nigellástrum</i>         | 11720                      | 1392  |
| 258  |      | <i>M. see Cochlearia</i>       | 1848      | 594  | <i>N. see Notóceras</i>          | 1821                   | 367   | 536  | <i>Nightshade</i>           |                            | 591   |
| 266  |      | <i>M. see Didesmis</i>         | 1898      | 255  | 543 <i>Nátrum</i>                | 946                    | 387   | 540  | <i>Nigritélla</i>           |                            | 2482  |
| 262  |      | <i>M. see Nésia</i>            | 1871      | 124  | 543 <i>Nátrix</i>                | 17560                  | 1966  | 418  | <i>Nipa</i>                 |                            | 2681  |
| 260  |      | <i>M. see Rapistrum</i>        | 1860      | 282  | 81 <i>Nauclæa</i>                | 649                    | 651   |      | 544 <i>Niphóbolus</i>       |                            | 2911  |
| 650  |      | <i>Myánthus</i>                | 3603      | 81   | <i>N. see Adina</i>              | 377                    | 328   | 390  | <i>Nipplewort</i>           |                            | 2228  |
| 434  |      | <i>Mycinèma</i>                | 3026      | 48   | <i>N. see Uncária</i>            | 3227                   | 350   | 313  | <i>Nirúri</i>               | 23757                      | 2708  |
| 30   | 543  | <i>Mygalúrur</i>               | 240       | 472  | 522 <i>Nauenbúrgia</i>           | 2464                   | 303   | 511  | <i>Nissólia</i>             |                            | 2084  |
| 51   | 508  | <i>Myginda</i>                 | 410       | 365  | <i>Navelwort</i>                 | 1409                   | 313   |      | <i>Nissólia</i>             | 19303                      | 2136  |
| 173  | 523  | <i>Mylocáryum</i>              | 1348      | 183  | <i>Néckera</i>                   | 2987                   | 436   |      | <i>Nitélla</i>              |                            | 3046  |
| 446  |      | <i>Myomyces</i>                | 26899     | 3118 | 429                              | <i>N. see Anómodon</i> | 2986  | 688  | <i>Nitophýllum</i>          |                            | 3026  |
| 248  | 529  | <i>Myoporine, Or. 144.</i>     | 1761      | 429  | <i>N. see Daltónia</i>           | 2988                   | 188   |      |                             |                            |       |
| 327  | 521  | <i>Myoseris</i>                | 2217      | 199  | <i>Nectarina</i>                 | 12847 sy.              | 1499  | 594  | 517 <i>Nitrária</i>         |                            | 1446  |
| 53   |      |                                |           | 199  | <i>Nectarine</i>                 | 12847                  | 1499  | 651  |                             |                            |       |
| 594  |      | 527 <i>Myosótis</i>            | 425       | 651  | <i>Nectaroscórdum</i>            | 3606                   | 277   |      | <i>Nitta tree</i>           |                            | 1939  |
| 650  |      |                                |           | 47   | <i>Nécúnda</i>                   | 3220                   | 365   | 39   | 532 <i>Nivénia</i>          |                            | 308   |
| 54   |      | <i>M. see Anchúsa</i>          | 432       | 398  | 505 <i>Negúndium</i>             | 24255 sy.              | 2774  | 100  | <i>Nobla</i>                | 6559                       | 816   |
| 53   |      | <i>M. see Echinospër-mum</i>   | 426       | 398  | 505 <i>Negúndo</i>               | 2774                   | 56    | 336  | 521 <i>Nócca</i>            |                            | 2287  |
| 52   |      | <i>M. see Heliotrópium</i>     | 424       | 246  | <i>Negúndo</i>                   | 15616 sy.              | 1743  | 89   | 501 <i>Nóisétia</i>         |                            | 706   |
| 115  | 496  | <i>Myosúrur</i>                | 930       | 483  | 521 <i>Néja</i>                  | 3404                   | 141   | 539  | <i>Nolána</i>               |                            | 448   |
| 371  |      | <i>Myosúrur</i>                | 22712     | 2547 | 515 <i>Nélitris</i>              | 1485                   | 87    |      | <i>Nollná</i>               |                            | 1122  |
| 480  | 515  | <i>Mýrcia</i>                  | 3364      | 9    | 529 <i>Nelsonia</i>              | 60                     | 80    | 520  | <i>Nolltángere</i>          | 5698                       | 698   |
| 308  | 511  | <i>Myriadénus</i>              | 2114      | 226  | 498 <i>Néltúmbium</i>            | 1613                   | 55    | 527  | <i>Nonatélla</i>            |                            | 632   |
| 397  |      | 535 <i>Myrtica</i>             | 2751      | 250  | 528 <i>Nemésia</i>               | 1777                   | 55    |      | <i>Nónca</i>                |                            | 443   |
| 650  |      |                                |           | 701  |                                  |                        | 55    |      | <i>N. see Lycópsis</i>      |                            | 444   |
| 650  |      | <i>Myricária</i>               | 3604      | 141  | <i>Nemolápathum</i>              | 9184                   | 1126  | 296  | <i>Nonesuch</i>             | 18303                      | 2061  |
| 459  |      | <i>Myriocócum</i>              | 3184      | 398  | 508 <i>Nemopánthes</i>           | 2775                   | 215   | 504  | <i>Norántea</i>             |                            | 1544  |
| 433  |      | <i>Myriónema</i>               | 3020      | 60   | 527 <i>Nemóphila</i>             | 478                    |       |      | <i>Norfolk Island Pine</i>  | 24509                      | 2821  |
| 382  | 514  | <i>Myriophýllum</i>            | 2652      | 651  | <i>Nedsa</i>                     | 30493 sy.              | 2685  | 388  | <i>Norway Spruce</i>        |                            | 23625 |
| 688  |      | <i>Myriotrichia</i>            | 3694      | 658  | 536 <i>Néottia</i>               | 2496                   | 433   |      |                             |                            | 2686  |
| 404  | 532  | <i>Myristica</i>               | 2829      | 368  |                                  |                        | 688   |      | <i>Nóstoc</i>               |                            | 3018  |
| 227  |      | <i>Myristica</i>               | 14380     | 1623 |                                  |                        | 5     | 525  | <i>Notelæ'a</i>             |                            | 39    |
| 532  |      | 532 <i>MYRISTICÆ, Or. 159.</i> | 368       |      | <i>N. see Godýera</i>            | 2492                   |       | 594  |                             |                            | 2910  |
| 199  |      | <i>Myrobalan Plum</i>          | 12858 v.  | 1501 |                                  |                        | 2501  | 651  |                             |                            |       |
| 183  |      | <i>Myrobálanus</i>             | 11786     | 1405 |                                  |                        | 2495  |      | <i>Nothochlæna</i>          |                            | 2910  |
| 412  |      | <i>Myrobálanus</i>             | sy. 25035 | 2864 |                                  |                        | 2497  | 422  | <i>N. see Cheilánthes</i>   |                            | 2932  |
| 292  | 502  | <i>Myródia</i>                 | 2031      | 233  | 404                              | 533 <i>Nepénthes</i>   | 2830  | 139  | <i>Nóthria</i>              | 9082                       | 1099  |
| 2    |      | <i>Myróma</i>                  | 64 sy.    | 5    | 528 <i>Népeta</i>                | 1654                   | 370   | 255  | 499                         | <i>Notóceras</i>           | 1821  |
| 162  | 511  | <i>Myrospernum</i>             | 1236      | 232  |                                  |                        | 701   |      | 536 <i>Notýlia</i>          |                            | 2538  |
| 461  |      | <i>Myrothectum</i>             | 3217      | 239  | <i>N. see Anísómeles</i>         | 1647                   | 701   |      | <i>Núga</i>                 |                            | 10806 |
| 102  |      | <i>Myrrh</i>                   | 830       | 235  | <i>N. see Calamintha</i>         | 1684                   | 167   |      | <i>Nummulária</i>           | 24344                      | 2787  |
| 102  | 518  | <i>Mýrrhis</i>                 | 830       | 482  | <i>N. see Hýptis</i>             | 1661                   | 400   | 399  | <i>Nunzia</i>               | 24274 sy.                  | 2778  |
| 101  |      | <i>M. see Chærophýllum</i>     | 821       | 420  | 505 <i>Nephélium</i>             | 9360                   | 1159  | 217  | 498                         | <i>Núphar</i>              | 1557  |
| 415  | 524  | <i>Mýrsine</i>                 | 2891      | 422  |                                  |                        | 2921  | 404  | <i>Nutmeg</i>               |                            | 2829  |
| 70   |      | <i>M. see Ardisia</i>          | 571       | 422  | <i>Nephródium</i>                | sy.                    | 2932  | 227  |                             | 14380                      | 1623  |
| 70   |      | <i>M. see Mangítilla</i>       | 570       | 443  | <i>Nephroma</i>                  | 2039                   | 287   |      | 502 <i>Nuttállia</i>        |                            | 2005  |
| 524  |      | 524 <i>MYRSINÆ, Or. 120.</i>   | 121       | 538  | <i>Nerine</i>                    | 968                    | 701   | 384  | <i>Nut tree</i>             |                            | 2663  |
| 192  |      | <i>Myrsinites</i>              | 12444     | 1460 |                                  |                        | 968   | 301  | <i>Nux-vómica</i>           | 4585                       | 574   |
| 140  | 539  | <i>Myrsiphýllum</i>            | 1109      | 67   | <i>N. see Brunsvigia</i>         | 967                    |       | 70   | 530                         | <i>NYCTAGINÆ, Or. 152.</i> |       |
| 156  |      | 515 <i>MYRTACÆ, Or. 84.</i>    | 10118     | 1194 | 525 <i>Nèrium</i>                | 529                    | 530   | 5    | 525                         | <i>Nyctánthes</i>          | 42    |
| 894  |      | <i>Myrtillus</i>               | 1489      | 68   |                                  |                        | 70    |      | <i>Nyctelæa</i>             | 4556                       | 568   |
| 156  |      | <i>Myrtle Bilberry</i>         | 10118     | 1194 |                                  |                        | 548   | 651  | <i>Nycterinia</i>           |                            | 3607  |
| 197  |      |                                |           | 67   |                                  |                        | 535   | 69   | 524                         | <i>Nycterrisition</i>      | 557   |
| 804  | 515  | <i>Mýrtus</i>                  | 1489      | 189  | 514 <i>Nesæ'a</i>                | 1452                   | 74    | 527  | <i>Nyctèrum</i>             |                            | 592   |
| 197  |      | <i>M. see Eugènia</i>          | 1487      | 262  | <i>N. see Décodon</i>            | 3348                   | 217   | 498  | <i>Nymphæ'a</i>             |                            | 1556  |
| 480  |      | <i>M. see Mýrcia</i>           | 3364      | 356  | <i>N. see Helmia</i>             | 1453                   | 217   |      | <i>N. see Núpbar</i>        |                            | 1557  |
| 198  |      | <i>M. see Olyñthia</i>         | 1492      | 379  | 499 <i>Néstia</i>                | 1871                   |       | 497  | <i>NYMPHÆÆ, NO. 9.</i>      |                            | 2892  |
| 198  |      | <i>M. see Piménta</i>          | 1491      | 412  | <i>Néstlera</i>                  | 21873 sy.              | 2395  | 415  | 532                         | <i>Nýssa</i>               |       |
| 69   |      | <i>Mýxa</i>                    | 4510      | 563  | <i>Nettle</i>                    | 2612                   | 344   |      |                             |                            |       |
|      |      |                                |           | 302  | 511 <i>Nettletree</i>            | 2770                   | 598   |      | <i>Oak</i>                  |                            | 2666  |
|      |      |                                |           |      | <i>Neurocárpum</i>               | 7074                   | 662   |      |                             |                            |       |

| Lin. | Nat.                           | Sp.        | Gen.            | Lin. | Nat.                         | Sp.   | Gen.                 | Lin.  | Nat.                     | Sp.                           | Gen.              |
|------|--------------------------------|------------|-----------------|------|------------------------------|-------|----------------------|-------|--------------------------|-------------------------------|-------------------|
| 28   | Oak Grass                      |            | 223             | 419  | <i>O. see Lomaria</i>        |       | 2917                 | 111   | Orpine                   |                               | 904               |
| 665  | Oberisaria                     | <i>sy.</i> | 3636            | 282  |                              |       |                      | 184   | Orpine                   | 11841                         | 1410              |
| 701  | Oberonia                       |            |                 | 595  | 511 <i>Onobis</i>            |       |                      | 1966  | 502 <i>Orthoglia</i>     |                               | 114               |
| 97   | 525 Obesia                     |            | 785             | 652  |                              |       |                      | 368   | 536 <i>Orthoceras</i>    |                               | 2499              |
| 411  | Obione                         | 24999      | <i>sy.</i> 2862 | 391  | 521 <i>Onopordum</i>         |       |                      | 25    | 543 <i>Orthopogon</i>    |                               | 189               |
| 219  | 507 <i>O'chna</i>              |            | 1582            | 652  |                              |       |                      | 428   | <i>Orthotrichum</i>      |                               | 2584              |
| 170  | <i>O. see Gómphia</i>          |            | 1315            | 331  | <i>O. see Berardia</i>       |       |                      | 2246  | 537 <i>Orthrosanthus</i> |                               | 1508              |
| 507  | <i>OCHNACEÆ, Or. 57.</i>       |            |                 | 330  | <i>O. see Carduus</i>        |       |                      | 2241  | <i>Oraria</i>            | 14937                         | 1665              |
| 502  | Ochro                          |            |                 | 544  | <i>Onoseris</i>              |       |                      | 3439  | <i>Orthyia</i>           | 8747                          | 1052              |
| 269  | 502 Ochroma                    |            | 1921            | 53   |                              |       |                      | 139   | 543 <i>Oryza</i>         |                               | 1102              |
| 68   | 525 Ochrosia                   |            | 551             | 595  | 527 <i>Onosma</i>            |       |                      | 431   | 23 <i>Oryzopsis</i>      |                               | 177               |
| 313  | 511 <i>O'chrus</i>             |            | 2137            | 652  |                              |       |                      | 380   | <i>Osage Orange</i>      |                               | 2623              |
| 260  | 499 <i>Ochthodium</i>          |            | 1857            | 54   | 527 <i>Onosmodium</i>        |       |                      | 434   |                          |                               |                   |
| 709  | <i>Ocote</i>                   |            | 2685            | 461  | <i>Onygena</i>               |       |                      | 3215  | 595                      | 515 <i>Osbéckia</i>           | 1181              |
| 161  | <i>Ocotea</i>                  | 10393      | <i>sy.</i> 1226 | 412  | <i>O'palus</i>               | 26058 | 2867                 | 653   |                          |                               |                   |
| 144  | <i>OCTANDRIA, Cl. 8.</i>       |            |                 | 445  |                              |       |                      | 173   | <i>O. see Melistoma</i>  |                               | 1356              |
| 144  | <i>O. MONOGYNIA, Or. 1.</i>    |            |                 | 689  |                              |       |                      | 3113  | <i>Oscillatoria</i>      |                               | 3037              |
| 158  | <i>O. TRIGYNA, Or. 2.</i>      |            |                 | 3    | <i>Opera Girls</i>           | 194   | 16                   | 689   |                          |                               |                   |
| 158  | <i>O. TRIGYNA, Or. 3.</i>      |            |                 | 41   | 520 <i>Opercularia</i>       |       |                      | 328   | 394                      | 522 <i>Osier</i>              | 24060             |
| 160  | <i>O. TETRAGYNIA, Or. 4.</i>   |            |                 | 41   | <i>O. see Cryptospermum</i>  |       |                      | 359   | 522 <i>Osmites</i>       |                               | 2420              |
| 372  | 536 <i>Octomeria</i>           |            | 2560            | 520  | <i>OPERCULARIÆ, Or. 104.</i> |       |                      | 595   | 544 <i>Osmunda</i>       |                               | 2945              |
| 651  |                                |            |                 | 424  | 544 <i>Ophioglossum</i>      |       |                      | 291   | 419                      | <i>O. see Allosodus</i>       | 2914              |
| 350  | <i>Oculus Christi</i>          | 21522      | 2345            | 131  | 538 <i>Ophiopogon</i>        |       |                      | 1041  | 423                      | <i>O. see Anemia</i>          | 2947              |
| 240  | 529 <i>O'cymum</i>             |            | 1687            | 636  | 519 <i>Ophiorhiza</i>        |       |                      | 524   | 419                      | <i>O. see Botrychium</i>      | 2450              |
| 240  | <i>O. see Lumnitzera</i>       | 1688       | 188             | 132  | <i>Ophiogrodon</i>           | 8592  | 1046                 | 423   | 419                      | <i>O. see Lomaria</i>         | 2917              |
| 240  | <i>O. see Pluchandra</i>       | 1689       | 132             | 413  | 525 <i>Ophioxylon</i>        |       |                      | 2878  | 418                      | <i>O. see Lygodium</i>        | 2546              |
| 68   | <i>Odallam</i>                 | 4463       | 550             | 413  | 542 <i>Ophiurus</i>          |       |                      | 278   | 423                      | <i>O. see Struthiopteris</i>  | 2913              |
| 651  | <i>Odontarrhena</i>            |            | 3608            | 36   | <i>O. see Pholiusrus</i>     |       |                      | 280   | 419                      | <i>O. see Woodwardia</i>      | 2919              |
| 106  | <i>Odontites</i>               | 6885       | 861             | 367  | 536 <i>O'phrys</i>           |       |                      | 2488  | 364                      | 522 <i>Osteospermum</i>       | 2450              |
| 249  | <i>Odontites</i>               | 15763      | 1772            | 367  | <i>O. see Chamorchis</i>     |       |                      | 2489  | 474                      | 518 <i>Ostercium</i>          | 3322              |
| 420  | <i>Odontites</i>               | 25477      | 2922            | 370  | <i>O. see Corallorhiza</i>   |       |                      | 2520  | 106                      | <i>Ostridium</i>              | 6928              |
| 701  | <i>Odontoglossum</i>           |            |                 | 367  | <i>O. see Herminium</i>      |       |                      | 2450  | 383                      | 535 <i>O'strya</i>            | 8670              |
| 651  | <i>Oedoclares</i>              |            | 3609            | 367  | <i>O. see Neottia</i>        |       |                      | 2496  | 10                       | <i>Oswego Tea</i>             | 628               |
| 365  | 521 <i>O'edera</i>             |            | 2461            | 368  | <i>O. see Neottia</i>        |       |                      | 2496  | 10                       | 532 <i>OSYRIDÆ, Or. 162.</i>  | 74                |
| 688  | <i>Oedipodium</i>              |            | 3697            | 25   | <i>Oplismenus</i>            | 1675  | <i>sy.</i> 189       | 189   | 396                      | 532 <i>Osyris</i>             | 2747              |
| 102  | 518 <i>Enanthe</i>             |            | 833             | 92   | 530 <i>Opliotheca</i>        |       |                      | 736   | 396                      | <i>Otaheite Apple</i>         | 11787             |
| 382  | 540 <i>Enocarpus</i>           |            | 2642            | 474  | 518 <i>Opopanax</i>          |       |                      | 3329  | 183                      |                               | 1451              |
| 83   | <i>Enoplia</i>                 | 5430       | 660             | 487  | 521 <i>Oporinea</i>          |       |                      | 3357  |                          |                               | 1351              |
| 83   | <i>CE. see Berchemia</i>       |            | 658             | 109  | <i>O'palus</i>               | 7133  | 892                  |       | 173                      | <i>Otaheite Chestnut</i>      | 1401              |
| 154  |                                |            |                 | 195  |                              |       |                      |       | 381                      | <i>Otaheite Myrtle</i>        | 2632              |
| 594  | 514 <i>Ænothera</i>            |            | 1183            | 595  | 517 <i>Opuntia</i>           |       |                      | 1474  | 338                      | 522 <i>Otanthus</i>           | 2306              |
| 652  |                                |            |                 | 652  |                              |       |                      | 304   | 521 <i>Othónna</i>       |                               | 2451              |
| 415  | <i>Ogechee Lime</i>            | 25216      | 2892            | 438  | <i>Opuntia</i>               | 26438 | 3067                 | 595   |                          |                               |                   |
| 688  | <i>Oidium</i>                  |            | 3698            | 411  | <i>Orache</i>                |       |                      | 2862  | 179                      | <i>Otitis</i>                 | 11493             |
| 701  | <i>Oileus, § iii.</i>          |            | 933             | 585  | <i>Orange Thorn</i>          |       |                      | 3442  | 15                       | 512 <i>Oútea</i>              | 109               |
| 415  | <i>Oil Nut</i>                 |            | 2893            | 320  | 504 <i>Orange tree</i>       |       |                      | 2184  | 784                      | 507 <i>Oxali'DEÆ, Or. 53.</i> |                   |
| 357  | <i>Oil Seed</i>                | 21899      | 2329            | 96   | 525 <i>O'rbea</i>            |       |                      | 784   |                          |                               |                   |
| 243  | <i>Oily Grain</i>              |            | 1716            | 443  | <i>Orchall</i>               |       |                      | 3100  | 585                      | 507 <i>O'xalis</i>            | 1414              |
| 359  | <i>Oily Palm</i>               |            | 2777            | 536  | <i>ORCHI'DEÆ, Or. 188.</i>   |       |                      | 653   |                          |                               |                   |
| 14   | 503 <i>OLACI'NEÆ, Or. 36.</i>  |            |                 | 366  |                              |       |                      |       | 184                      | <i>O. see Biophytum</i>       | 1413              |
| 287  | <i>O lax</i>                   |            | 104             | 595  | 536 <i>O'rchis</i>           |       |                      | 2481  | 357                      | <i>Oxeye</i>                  | 2406              |
| 49   | <i>O'lbia</i>                  | 17868      | 2008            | 652  |                              |       |                      |       | 352                      | <i>Oxeye Daisy</i>            | 21643             |
|      | <i>Oldenlandia sy.</i>         | 3302       |                 | 367  | <i>O. see Anacamptis</i>     |       |                      |       | 595                      | <i>Oxleya</i>                 | 3475              |
|      |                                |            |                 | 366  | <i>O. see Gymnadenia</i>     |       |                      |       | 87                       | <i>Oxlip</i>                  | 3775              |
| 74   | <i>Oldenlandia sy.</i>         | 4886       | 596             | 367  | <i>O. see Habenaria</i>      |       |                      | 2483  | 175                      | <i>Ox's Horn</i>              | 11192             |
| 652  | <i>Oldenlandia</i>             |            | 3610            | 366  | <i>O. see Platanthera</i>    |       |                      | 2478  | 324                      | <i>Oxtongue</i>               | 2210              |
| 321  | <i>Old Man's Beard</i>         |            | 2196            | 446  | <i>Oreads</i>                | 26996 | 3118                 | 110   | <i>Oxyacantha</i>        | 7201                          | 894               |
| 5    | 525 <i>O'lea</i>               |            | 36              | 217  | 500 <i>Ore'Uana</i>          |       |                      | 13835 | 1565                     | 201                           | <i>Oxyacantha</i> |
| 67   | <i>Oleander</i>                | 4367       | 529             | 422  | <i>Oreopteris</i>            |       |                      | 2528  | 81                       | 519 <i>Oxyanthus</i>          | 12919             |
| 42   | <i>Oleaster</i>                |            | 341             | 107  | <i>Oreoselinum</i>           | 6940  | 873                  | 14    | 185                      |                               | 640               |
| 171  | 524 <i>OLEINÆ, Or. 124.</i>    |            |                 | 238  | 528 <i>Oreanum</i>           |       |                      | 1680  | 653                      | 530 <i>Oxybaphus</i>          | 97                |
| 5    | <i>Olibanum tree</i>           |            | 1333            | 478  | 518 <i>Orlaya</i>            |       |                      | 3313  | 404                      | <i>Oxycedrus</i>              | 24531             |
| 175  | <i>Olive</i>                   |            | 36              | 308  | 511 <i>Ormocarpum</i>        |       |                      | 2113  | 437                      | <i>Oxycedrus</i>              | 24638             |
| 102  | 518 <i>Oliveria</i>            |            | 828             | 371  | 536 <i>Ornithidium</i>       |       |                      | 2549  | 155                      | 523 <i>Oxycoccus</i>          | 1193              |
| 85   | <i>Olive-wood</i>              |            | 672             | 652  |                              |       |                      |       | 163                      |                               |                   |
| 105  | <i>Olusatrum</i>               | 6826       | 854             | 372  | 536 <i>Ornithocephalus</i>   |       |                      | 2557  | 653                      | 511 <i>Oxylodium</i>          | 1948              |
| 158  | 515 <i>Olynthia</i>            |            | 1402            | 652  |                              |       |                      |       | 93                       | 525 <i>Oxypetalum</i>         | 755               |
| 377  | 543 <i>Olyra</i>               |            | 2606            | 134  |                              |       |                      |       | 140                      | 531 <i>Oxyria</i>             | 1104              |
| 390  | 533 <i>Omalánthes</i>          |            | 2707            | 595  | 539 <i>Ornithogalum</i>      |       |                      | 1053  | 94                       | 525 <i>Oxystelma</i>          | 763               |
| 240  | <i>Omne Plant</i>              | 15263      | 1689            | 653  |                              |       |                      |       | 305                      | 511 <i>Oxytropis</i>          | 2101              |
| 391  | 533 <i>Omphalea</i>            |            | 2712            | 701  |                              |       |                      |       | 653                      |                               |                   |
| 165  | 512 <i>Omphalobium</i>         |            | 1267            | 133  | <i>O. see Allium</i>         |       |                      | 1046  | 653                      | <i>Oxyra</i>                  | 3612              |
| 277  | 509 <i>Omphalobium</i>         |            | 1936            | 134  | <i>O. see Eriosperrum</i>    |       |                      | 1051  | 464                      | <i>Ozonium</i>                | 3256              |
| 54   | 527 <i>Omphalodes</i>          |            | 437             | 134  | <i>O. see Gagea</i>          |       |                      | 1052  | 337                      | 521 <i>Ozothamnus</i>         | 2255              |
| 652  |                                |            |                 | 140  | 539 <i>Ornithoglossum</i>    |       |                      | 1113  | 126                      | 538 <i>Pachidendron</i>       | 1010              |
| 371  | 513 <i>ONAGRA'RIÆ, Or. 76.</i> |            |                 | 308  | 511 <i>Ornithopus</i>        |       |                      | 2108  | 689                      | <i>Pachnocybe</i>             | 3699              |
| 595  |                                |            |                 | 308  | <i>O. see Astrolobium</i>    |       |                      | 2107  | 175                      | 496 <i>Pachynema</i>          | 1376              |
| 652  | 536 <i>Oncidium</i>            |            | 2540            | 308  | <i>O. see Myriadenus</i>     |       |                      | 2114  | 595                      | <i>Pachypodium</i>            | 3476              |
| 701  |                                |            |                 | 191  | <i>Ornithopus</i>            | 12296 | 1460                 |       | 316                      | 512 <i>Pachyrhizus</i>        | 2155              |
| 652  | <i>Oncobryncus</i>             |            | 3611            | 145  | <i>Ornithophe</i>            | 9349  | & 51 <i>sy.</i> 1157 |       | 379                      | 533 <i>Pachysandra</i>        | 2617              |
| 160  | <i>One-berry</i>               |            | 1221            | 12   | 525 <i>O'rnus</i>            |       |                      | 83    | 200                      | <i>Padina</i>                 | 3700              |
| 132  | <i>Onion</i>                   | 8601       | 1046            | 248  | 529 <i>Orobánche</i>         |       |                      | 1764  | 71                       | 520 <i>Paderia</i>            | 12880             |
| 238  | <i>Onites</i>                  | 15125      | 1680            | 595  |                              |       |                      |       | 9                        | 528 <i>Paderota</i>           | 577               |
| 332  | 521 <i>Onobroma</i>            |            | 2253            | 529  | <i>OROBANCHE'Æ, Or. 146.</i> |       |                      |       | 221                      |                               | 64                |
| 265  | <i>O. see Brótera</i>          |            | 2470            | 313  |                              |       |                      |       | 596                      |                               |                   |
| 332  | <i>O. see Carlowitzia</i>      |            | 2254            | 653  | 511 <i>O'robos</i>           |       |                      | 2138  | 653                      | 496 <i>Pædnia</i>             | 1596              |
| 332  | <i>O. see Heracantha</i>       |            | 2256            | 314  | <i>O. see Platfystylis</i>   |       |                      | 2139  | 701                      |                               |                   |
| 310  | 511 <i>Onobrychis</i>          |            | 2124            | 124  | 541 <i>Oróntium</i>          |       |                      | 990   | 221                      |                               |                   |
| 311  | <i>O. see Eleiôtis</i>         |            | 2125            | 124  | <i>O. see Ròhdea</i>         |       |                      | 991   | 596                      |                               |                   |
| 306  | <i>Onobrychis</i>              | 18894      | 2102            | 249  | <i>Oróntium</i>              | 15778 | 1774                 |       | 653                      | <i>Pæony</i>                  | 1596              |
| 418  | 544 <i>Onoclea</i>             |            | 2912            | 184  | <i>Oróstachys</i>            | 11833 | <i>sy.</i> 1409      | 701   |                          |                               |                   |

| Lin. | Nat. | Sp. | Gen.  | Lin.  | Nat. | Sp. | Gen. | Lin.  | Nat.                       | Sp.  | Gen. |
|------|------|-----|-------|-------|------|-----|------|-------|----------------------------|------|------|
| 332  | 521  |     | 2260  | 269   |      |     |      | 82    | Pepper Vine                | 5376 | 656  |
| 290  |      |     | 566   |       |      |     |      | 262   | Pepperwort                 |      | 1873 |
| 596  | 502  |     | 2019  | 654   |      |     |      | 51    | <i>Perado</i>              | 3419 | 411  |
| 80   | 520  |     | 633   | 389   |      |     |      | 351   | 521 <i>Perdicium</i>       |      | 2355 |
| 83   | 508  |     | 659   | 389   |      |     |      | 350   | <i>P. see Chaetanthera</i> |      | 2349 |
| 359  |      |     | 2421  | 108   | 518  |     |      | 883   | <i>P. see Trixis</i>       |      | 2442 |
| 392  |      |     | 2719  | 474   |      |     |      | 3329  | <i>P. see Pereskia</i>     |      | 1476 |
|      | 540  |     |       | 70    | 527  |     |      | 565   |                            |      |      |
| 381  |      |     | 23282 | 689   |      |     |      | 3701  |                            |      |      |
|      |      |     |       | 2637  | 537  |     |      | 1907  |                            |      |      |
| 433  |      |     | 3015  | 141   |      |     |      | 9188  |                            |      |      |
| 689  |      |     |       | 141   |      |     |      | 1126  |                            |      |      |
| 141  |      |     | 9176  | 41    | 520  |     |      | 1126  |                            |      |      |
| 413  |      |     | 25115 | 2883  | 215  |     |      | 1126  |                            |      |      |
| 702  |      |     |       | 3727  | 165  |     |      | 1263  |                            |      |      |
| 108  |      |     | 7059  | 884   | 159  |     |      | 235   |                            |      |      |
| 415  | 518  |     |       | 2899  | 49   | 520 |      | 382   |                            |      |      |
| 112  |      |     |       | 911   | 49   |     |      | 379   |                            |      |      |
| 117  | 538  |     |       | 934   | 143  |     |      | 1138  |                            |      |      |
| 117  |      |     |       | 939   | 654  |     |      | 93    |                            |      |      |
| 475  |      |     |       | 3330  | 288  |     |      | 290   |                            |      |      |
| 117  |      |     |       | 937   | 702  |     |      | 596   |                            |      |      |
| 117  |      |     |       | 935   | 702  |     |      | 596   |                            |      |      |
|      | 540  |     |       | 313   |      |     |      | 702   |                            |      |      |
| 393  | 549  |     |       | 199   |      |     |      | 267   |                            |      |      |
| 24   |      |     |       | 201   |      |     |      | 1507  |                            |      |      |
| 124  |      |     |       | 988   | 52   |     |      | 416   |                            |      |      |
| 24   | 543  |     |       | 186   | 101  |     |      | 654   |                            |      |      |
| 36   |      |     |       | 289   | 97   | 525 |      | 789   |                            |      |      |
| 34   |      |     |       | 263   | 352  | 521 |      | 475   |                            |      |      |
| 25   |      |     |       | 188   | 352  |     |      | 199   |                            |      |      |
| 23   |      |     |       | 173   |      |     |      | 654   |                            |      |      |
| 36   |      |     |       | 286   |      |     |      | 158   |                            |      |      |
| 237  |      |     |       | 1673  |      |     |      | 1760  |                            |      |      |
| 216  |      |     |       | 248   | 526  |     |      | 1781  |                            |      |      |
| 596  | 498  |     |       | 293   | 533  |     |      | 1461  |                            |      |      |
| 653  |      |     |       | 42    |      |     |      | 331   |                            |      |      |
| 216  |      |     |       | 188   | 507  |     |      | 1444  |                            |      |      |
| 401  |      |     |       | 224   | 505  |     |      | 1601  |                            |      |      |
| 401  |      |     |       | 271   |      |     |      | 14278 |                            |      |      |
| 397  |      |     |       | 596   |      |     |      | 1929  |                            |      |      |
| 34   | 543  |     |       | 268   | 506  |     |      | 2104  |                            |      |      |
| 22   | 541  |     |       | 164   |      |     |      | 218   |                            |      |      |
| 51   |      |     |       | 411   | 123  |     |      | 247   |                            |      |      |
| 192  |      |     |       | 1460  | 536  |     |      | 655   |                            |      |      |
| 351  |      |     |       | 2353  | 132  | 539 |      | 1043  |                            |      |      |
| 20   | 537  |     |       | 149   | 411  |     |      | 2861  |                            |      |      |
| 404  | 496  |     |       | 2825  | 353  |     |      | 143   |                            |      |      |
| 387  | 543  |     |       | 2680  | 354  |     |      | 655   |                            |      |      |
| 411  |      |     |       | 2861  |      |     |      | 21751 |                            |      |      |
| 653  | 534  |     |       | 250   |      |     |      | 15845 |                            |      |      |
| 143  | 512  |     |       | 1143  | 499  |     |      | 1844  |                            |      |      |
| 160  | 538  |     |       | 1221  | 266  |     |      | 1902  |                            |      |      |
| 318  | 512  |     |       | 2173  | 443  |     |      | 3098  |                            |      |      |
| 419  | 544  |     |       | 2916  | 48   | 523 |      | 373   |                            |      |      |
| 277  | 512  |     |       | 1939  |      |     |      | 61    |                            |      |      |
| 167  | 512  |     |       | 1273  | 25   | 543 |      | 191   |                            |      |      |
| 442  |      |     |       | 463   |      |     |      | 118   |                            |      |      |
| 689  |      |     |       | 689   |      |     |      | 655   |                            |      |      |
| 112  |      |     |       | 23    | 543  |     |      | 105   |                            |      |      |
| 653  | 501  |     |       | 910   |      |     |      | 107   |                            |      |      |
| 316  | 512  |     |       | 2156  | 235  |     |      | 474   |                            |      |      |
| 91   |      |     |       | 728   | 233  |     |      | 402   |                            |      |      |
| 596  |      |     |       | 726   | 106  |     |      | 596   |                            |      |      |
| 71   |      |     |       | 184   |      |     |      | 689   |                            |      |      |
| 255  | 499  |     |       | 320   | 504  |     |      | 2189  |                            |      |      |
| 653  |      |     |       | 52    |      |     |      | 655   |                            |      |      |
| 105  |      |     |       | 855   | 52   |     |      | 306   |                            |      |      |
| 474  |      |     |       | 3330  | 93   |     |      | 304   |                            |      |      |
| 42   |      |     |       | 337   | 109  |     |      | 305   |                            |      |      |
| 152  |      |     |       | 1173  | 112  |     |      | 305   |                            |      |      |
| 108  |      |     |       | 883   | 112  |     |      | 655   |                            |      |      |
| 67   | 525  |     |       | 539   | 115  |     |      | 59    |                            |      |      |
| 364  | 522  |     |       | 2457  | 235  | 503 |      | 1997  |                            |      |      |
| 353  |      |     |       | 21691 | 2375 | 241 | 523  | 1700  |                            |      |      |
| 357  | 522  |     |       | 2404  | 184  | 516 |      | 690   |                            |      |      |
| 23   | 542  |     |       | 178   | 243  |     |      | 454   |                            |      |      |
| 23   |      |     |       | 182   | 654  |     |      | 189   |                            |      |      |
| 227  |      |     |       | 1629  | 702  |     |      | 602   |                            |      |      |
| 157  |      |     |       | 338   | 522  |     |      | 655   |                            |      |      |
| 654  | 532  |     |       | 13    | 534  |     |      | 94    |                            |      |      |
| 157  |      |     |       | 1197  | 139  | 514 |      | 1100  |                            |      |      |
| 157  |      |     |       | 1202  | 191  |     |      | 12349 |                            |      |      |
| 157  |      |     |       | 1200  | 191  |     |      | 1460  |                            |      |      |
| 151  |      |     |       | 389   | 13   |     |      | 23690 |                            |      |      |
| 269  |      |     |       | 13    |      |     |      | 93    |                            |      |      |
| 596  | 516  |     |       | 1923  | 438  |     |      | 27    |                            |      |      |
| 654  |      |     |       | 425   |      |     |      | 93    |                            |      |      |
| 270  |      |     |       | 1924  | 235  |     |      | 27    |                            |      |      |
| 270  |      |     |       | 1925  | 198  |     |      | 27    |                            |      |      |
|      | 516  |     |       |       |      |     |      | 27    |                            |      |      |
|      |      |     |       |       |      |     |      | 655   |                            |      |      |



| Lin. | Nat. | Sp. | Gen.                            | Lin. | Nat. | Sp. | Gen.                            | Lin.  | Nat. | Sp. | Gen.                              |
|------|------|-----|---------------------------------|------|------|-----|---------------------------------|-------|------|-----|-----------------------------------|
| 95   |      |     | <i>Podostigma</i> 6178          | 129  |      |     | <i>Pomponium</i> 8413           | 138   |      |     |                                   |
| 659  |      |     | <i>Podotheca</i> 3630           | 55   |      |     | <i>Poncelæta</i> 516            | 661   | 508  |     | <i>Prinos</i> 1089                |
| 396  |      |     | <i>Poet's Cassia</i> 2747       | 698  |      |     | <i>Pond Pine</i> 23592          | 2685  | 384  |     | <i>Prinos</i> 23431               |
| 369  | 536  |     | <i>Pogonia</i> 2905             | 59   |      |     | <i>Pondweed</i> 414             | 663   |      |     | <i>Prinos</i> 23431               |
| 248  |      |     | <i>P. see Myoporium</i> 1761    | 375  |      |     | <i>Pondweed</i> 2587            | 244   |      |     | <i>Prionitis</i> 15484            |
| 240  | 528  |     | <i>Postemon</i> 1690            | 703  |      |     | <i>Ponera</i>                   | 77    | 522  |     | <i>Prismatocarpus</i> 608         |
| 167  | 512  |     | <i>Poinciana</i> 1274           | 317  | 512  |     | <i>Pongamia</i> 2165            | 246   | 529  |     | <i>Priva</i> 1746                 |
| 659  |      |     |                                 | 540  |      |     | <i>PONTEDE'ACA, Or.</i> 199.    | 246   |      |     | <i>P. see Striptium</i> 1747      |
| 167  |      |     | <i>P. see Coulteria</i> 1277    | 119  |      |     |                                 | 5     |      |     | <i>Privet</i> 40                  |
| 659  |      |     | <i>Poinsettia</i> 3631          | 660  |      |     | <i>Pontederia</i> 959           | 217   | 500  |     | <i>Prickia</i> 1567               |
| 283  | 511  |     | <i>Poirætia</i> 1977            | 368  | 536  |     | <i>Ponthieva</i> 2494           | 379   | 534  |     | <i>Prickis</i> 2616               |
| 277  |      |     | <i>P. see Hovea</i> 1940        | 401  |      |     |                                 | 117   |      |     | <i>Prolyphis</i> 7644             |
| 131  |      |     | <i>Poison Bulb</i> 7878 & 9     | 967  |      |     | <i>Poplar</i> 2793              | 661   |      |     | <i>Pronaya</i> 3632               |
| 130  |      |     | <i>Poison Bulb</i> 7833         | 964  |      |     |                                 | 619   |      |     | <i>Proselia</i> 215439            |
| 70   |      |     | <i>Poison Nut</i> 1585          | 574  | 498  |     | <i>Poppy</i> 1552               | 37    | 514  |     | <i>Proserpinaca</i> 299           |
| 110  |      |     | <i>Poison Oak</i> 7170          | 894  |      |     |                                 | 163   | 512  |     | <i>Prosopis</i> 1283              |
| 477  | 513  |     | <i>Poirrea</i> 3347             | 360  | 535  |     | <i>Populus</i> 2793             | 240   | 529  |     | <i>Prostanthera</i> 1692          |
| 189  | 500  |     | <i>Polanisia</i> 1455           | 703  |      |     |                                 | 459   |      |     | <i>Prosthium</i> 3175             |
|      | 626  |     | <i>POLEMONIA'CEÆ, Or.</i> 134.  | 64   | 527  |     | <i>Porana</i> 496               | 37    | 532  |     | <i>Protea</i> 304                 |
| 59   |      |     |                                 | 64   |      |     | <i>P. see Dinætus</i> 457       | 37    |      |     | <i>P. see Isopogon</i> 303        |
| 597  | 526  |     | <i>Polemonium</i> 474           | 112  |      |     | <i>Poranthæra</i> 909           | 396   |      |     | <i>P. see Leucadendron</i> 2749   |
| 659  |      |     |                                 | 25   |      |     | <i>Porcupine</i> 1596           | 196   |      |     | <i>P. see Leucospermum</i> 305    |
| 123  | 538  |     | <i>Pollinthes</i> 978           | 36   |      |     | <i>Porcupine</i> 2373           | 275   | 38   |     | <i>P. see Mimætes</i> 306         |
| 233  |      |     | <i>Pollium</i> 14717            | 1648 |      |     | <i>Porina</i> 3115              | 38    |      |     | <i>P. see Nivèna</i> 308          |
| 4    | 516  |     | <i>Pollinia</i> 22              | 145  | 507  |     | <i>Poriæra</i> 1155             | 38    |      |     | <i>P. see Petrophila</i> 302      |
| 410  | 543  |     | <i>Pollinia</i> 2843            | 337  |      |     | <i>Porophyllum</i> 20706        | 2291  | 39   |     | <i>P. see Serrûria</i> 307        |
| 410  |      |     | <i>P. see Chrysopogon</i> 2853  | 437  |      |     | <i>Porphyra</i> 3061            | 37    |      |     | <i>P. see Proteacea, Or.</i> 160. |
| 233  |      |     | <i>Poly</i> 14717               | 1648 |      |     | <i>Pórrum</i> 8602              | 1046  | 38   |     | <i>Protonema</i> 3014             |
| 319  |      |     | <i>POLYADE'LPHIA, Cl.</i> 18.   | 85   |      |     | <i>Portenschlægia</i>           | 5535  | 37   |     | <i>Prunaster</i> 26751            |
| 318  |      |     | <i>P. DECA'NDRIA, Or.</i> 1.    | 75   | 519  |     | <i>Portlandia</i> 604           | 434   |      |     | <i>Protonema</i> 3031             |
| 319  |      |     | <i>P. POLY'ANDRIA, Or.</i> 2.   | 75   |      |     | <i>P. see Costaræa</i> 603      | 443   |      |     | <i>Prunella</i> 1694              |
| 215  |      |     | <i>P. POLY'ANDRIA, Or.</i> 1.   | 200  |      |     | <i>Portug Laurel</i> 12886      | 1502  | 507  | 529 | <i>Prunella</i> 1694              |
| 231  |      |     | <i>P. MONOGY'NIA, Or.</i> 1.    | 189  |      |     |                                 | 1502  | 507  |     |                                   |
| 222  |      |     | <i>P. DIGY'NIA, Or.</i> 2.      | 597  |      |     |                                 | 661   | 199  |     |                                   |
| 234  |      |     | <i>P. TRIGY'NIA, Or.</i> 3.     | 650  | 516  |     | <i>Portulæca</i> 1447           | 661   |      |     | <i>Prunus</i> 1501                |
| 225  |      |     | <i>P. TETRAGY'NIA, Or.</i> 4.   | 189  |      |     | <i>P. see Tallum</i> 1448       | 199   |      |     | <i>P. see Amygdalus</i> 1498      |
| 226  |      |     | <i>P. PENTAGY'NIA, Or.</i> 5.   | 111  | 516  |     | <i>Portulacaria</i> 507         | 199   |      |     | <i>P. see Armeniaca</i> 1500      |
| 459  |      |     | <i>P. POLYGY'NIA, Or.</i> 6.    | 203  |      |     | <i>PORTULA'CEÆ, Or.</i> 89.     | 200   |      |     | <i>P. see Cerasus</i> 1502        |
| 116  | 539  |     | <i>Polyanthus</i> 7546          | 533  |      |     |                                 | 480   |      |     |                                   |
| 417  | 544  |     | <i>Polychætra</i> 2961          | 80   | 519  |     | <i>Posoquæria</i> 1517          | 27    | 543  |     | <i>Psamma</i> 210                 |
| 597  |      |     |                                 | 50   |      |     | <i>P. see Gardènia</i> 638      | 180   |      |     | <i>Psammitis</i> 11580            |
| 36   | 516  |     | <i>Polycarpon</i> 291           | 82   |      |     |                                 | 304   |      |     | <i>Pseud-Acacia</i> 18773         |
| 15   | 531  |     | <i>Polycnemum</i> 115           | 50   |      |     |                                 | 667   |      |     | <i>Pseud-Armèria</i> 11383        |
| 295  |      |     |                                 | 597  |      |     |                                 | 414   |      |     | <i>Pseudo-Acmella</i> 20620       |
| 597  |      |     | <i>P. see Múndia</i> 2055       | 72   |      |     |                                 | 591   | 335  |     | <i>Pseudo-Atæcion</i> 2281        |
| 659  |      |     | <i>P. see Muraltia</i> 2054     | 213  |      |     |                                 |       | 180  |     | <i>Pseudo-Atocion</i> 11625       |
| 295  |      |     |                                 | 597  |      |     |                                 | 1528  |      |     | <i>Pseudo-Cerasus</i> 2663        |
| 597  | 501  |     | <i>POLYGAL'EE, Or.</i>          | 660  | 512  |     | <i>Potèrium</i> 2655            | 232   |      |     | <i>Pseudo-Chamæpitys</i> 14700    |
| 659  |      |     | <i>POLYGAM'IA, Cl.</i> 23.      | 703  |      |     |                                 | 312   |      |     | <i>Pseudo-Craice</i> 19208        |
| 295  |      |     | <i>P. MONO'ECIA, Or.</i> 1.     | 213  |      |     | <i>P. see Cómaram</i> 1527      | 312   |      |     | <i>Pseudo-Cyperus</i> 23012       |
| 295  |      |     | <i>P. DIO'ECIA, Or.</i> 2.      | 383  | 512  |     |                                 | 377   |      |     | <i>Pseudo-Cyftisus</i> 16662      |
|      |      |     |                                 | 597  |      |     |                                 | 265   |      |     | <i>Pseudo-Dictamnus</i> 15094     |
| 405  |      |     |                                 | 213  |      |     |                                 | 237   |      |     | <i>Pseudo-Dictamnus</i> 15094     |
| 405  |      |     |                                 | 597  | 541  |     | <i>Pôthos</i> 331               | 312   |      |     | <i>Pseudo-Erucacrum</i> 16614     |
| 413  |      |     |                                 | 610  |      |     | <i>P. see Anthurium</i> 331a    | 312   |      |     | <i>Pseudo-Hyssopus</i> 14718      |
| 131  | 538  |     | <i>Polygonatum</i> 1040         | 42   |      |     | <i>P. see Symplocar-pus</i> 332 | 265   |      |     | <i>Pseudo-O'libia</i> 17863       |
| 659  |      |     |                                 | 389  |      |     |                                 | 265   |      |     | <i>Pseudo-Pilosella</i> 19974     |
| 158  | 531  |     | <i>Polygonum</i> 1210           | 389  |      |     | <i>Potira</i> 23691             | 2698  |      |     | <i>Pseudo-Piátanus</i> 25061      |
| 659  |      |     |                                 | 389  |      |     |                                 | 2698  |      |     | <i>Pseudo-Pneumonánte</i> 6355    |
| 159  |      |     | <i>P. see Tragopyrum</i> 1211   | 207  | 509  |     | <i>Pot Marigold</i> 1520        | 237   |      |     | <i>Pseudo-Scorodinia</i> 14732    |
| 437  |      |     | <i>Polydes</i> 2443             | 183  |      |     | <i>Poupértia</i> 1407           | 264   |      |     | <i>Pseudo-Siber</i> 23423         |
| 363  | 522  |     | <i>Polymnia</i> 2908            | 119  |      |     |                                 | 264   |      |     | <i>Pseudo-Siber</i> 23441         |
| 417  |      |     |                                 | 597  |      |     |                                 | 955   |      |     | <i>Psidium</i> 1484               |
| 597  | 544  |     | <i>Polypodium</i> 2908          | 597  | 539  |     | <i>Pourrètia</i> 955            | 264   |      |     | <i>P. see Nèlitis</i> 1485        |
| 659  |      |     |                                 | 2923 | 241  | 529 | <i>Præsium</i> 1696             | 233   |      |     | <i>Psillorus</i> 249              |
| 490  |      |     | <i>P. see Allantodia</i> 2923   | 369  | 536  |     | <i>Prasophyllum</i> 2510        | 117   |      |     | <i>Psilobus</i> 3705              |
| 422  |      |     | <i>P. see Aspidium</i> 2938     | 249  |      |     |                                 | 287   |      |     | <i>Psilotum</i> 2556              |
| 490  |      |     | <i>P. see Asplenium</i> 2921    | 245  |      |     |                                 | 324   |      |     | <i>Psiphocarpus</i> 2156          |
| 422  |      |     | <i>P. see Cheilanthès</i> 2932  | 597  | 529  |     | <i>Prémna</i> 1737              |       |      |     |                                   |
| 417  |      |     | <i>P. see Gymnogramma</i> 2904  | 661  |      |     |                                 | 287   |      |     |                                   |
| 417  |      |     | <i>P. see Menisium</i> 2905     | 323  | 521  |     | <i>Prenánthes</i> 2206          | 412   |      |     |                                   |
| 418  |      |     | <i>P. see Nipholobolus</i> 2911 | 661  |      |     | <i>P. see Atalánthes</i> 3395   |       |      |     |                                   |
| 417  |      |     | <i>P. see Xiphopteris</i> 2906  | 327  |      |     | <i>P. see Crèpis</i> 2215       |       |      |     |                                   |
| 417  |      |     | <i>Polyphy</i> 2908             | 324  |      |     | <i>P. see Léontodon</i> 2207    |       |      |     |                                   |
| 25   | 543  |     | <i>Polypogon</i> 201            | 487  |      |     | <i>P. see Harpályce</i> 3396    | 98    |      |     |                                   |
| 452  |      |     |                                 | 487  |      |     |                                 | 633   |      |     |                                   |
| 690  |      |     | <i>Polyporus</i> 3125           | 373  |      |     |                                 | 384   |      |     |                                   |
| 335  | 521  |     | <i>Polypteris</i> 2277          | 567  | 536  |     | <i>Prescôtia</i> 2574           | 664   |      |     |                                   |
| 690  |      |     | <i>Polysaccum</i> 3704          | 661  |      |     |                                 | 519   | 521  |     |                                   |
| 436  |      |     |                                 | 65   | 525  |     | <i>Prestônia</i> 534            | 364   | 521  |     |                                   |
| 690  |      |     | <i>Polysiphonia</i> 3051        | 65   |      |     | <i>Prickly Cedar</i> 188        | 197   | 515  |     |                                   |
| 292  | 503  |     | <i>Polyspora</i> 2036           | 296  | 511  |     | <i>Prickly Grass</i> 2060       | 197   |      |     |                                   |
| 372  |      |     |                                 | 57   |      |     |                                 | 4     |      |     |                                   |
| 702  | 536  |     | <i>Polystachya</i> 2555         | 57   |      |     |                                 | 690   |      |     |                                   |
| 458  |      |     |                                 | 661  |      |     |                                 | 424   | 544  |     |                                   |
| 463  |      |     | <i>Polystigma</i> 3160          | 703  |      |     |                                 | 316   | 512  |     |                                   |
| 426  |      |     | <i>Polysthrincium</i> 3253      | 37   |      |     |                                 | 301   |      |     |                                   |
| 690  |      |     |                                 | 397  | 530  |     | <i>Primula</i> 451              | 597   |      |     |                                   |
| 84   | 508  |     | <i>Polystrichum</i> 2971        | 661  |      |     |                                 | 661   |      |     |                                   |
| 670  |      |     |                                 | 703  |      |     |                                 | 703   |      |     |                                   |
| 80   | 501  |     | <i>Pomaderris</i> 670           |      |      |     |                                 |       |      |     |                                   |
| 159  |      |     |                                 |      |      |     |                                 |       |      |     |                                   |
| 652  |      |     | <i>Pombalis</i> 704             |      |      |     |                                 |       |      |     |                                   |
|      |      |     | <i>Pomegranate</i> 1497         | 380  |      |     |                                 |       |      |     |                                   |
|      |      |     |                                 | 529  |      |     | <i>PRIMULA'CEÆ, Or.</i> 148.    |       |      |     |                                   |
|      |      |     |                                 |      |      |     | <i>Prince's Feather</i>         |       |      |     |                                   |
|      |      |     |                                 |      |      |     |                                 | 23239 | 2628 |     |                                   |
|      |      |     |                                 |      |      |     |                                 | 265   | 499  |     | <i>Psychine</i> 1892              |



| Ln. | Nat.                    | Sp.      | Gen.    | Ln. | Nat.                    | Sp.   | Gen.     | Ln.          | Nat.                    | Sp.   | Gen. |
|-----|-------------------------|----------|---------|-----|-------------------------|-------|----------|--------------|-------------------------|-------|------|
| 365 | Ritro                   | 22408    | 2468    | 584 | R. see Centrocarpha     | 438   |          | 655          | S. see <i>Pethnia</i>   |       | 489  |
| 42  | 531 Rivina              |          | 334     | 619 |                         |       |          | 322          | Salsify                 | 19787 | 2197 |
| 598 |                         |          |         | 488 | R. see Echinacea        | 3408  |          | 99           | 531 Salsilla            |       | 8045 |
| 433 | Rivularia               | 3022     |         | 587 |                         |       |          | 99           | S. see Anabasis         |       | 808  |
| 691 |                         |          |         | 665 | R. see Ratabida         | 3636  |          | 99           | S. see Chenopodium      |       | 807  |
| 433 | R. see Corynephora      | 3021     | 317     | 512 | Ruddolphia              | 2163  |          | 99           | Salt tree               |       | 2092 |
| 434 | R. see Mesogloia        | 3034     | 169     |     | Rue                     | 1309  |          | 304          | Saltwort                |       | 808  |
| 183 | 509 Robergia            | 1408     | 244     |     |                         |       |          | 99           |                         |       |      |
| 328 | 521 Robertia            | 2223     | 599     |     | 529 Ruellia             | 1727  |          | 10           |                         |       |      |
| 304 | 511 Robinia             | 2086     | 670     |     |                         |       |          | 599          | 529 Salsvia             |       | 76   |
| 667 |                         |          |         | 245 | R. see Aphelandra       | 1731  |          | 671          |                         |       |      |
| 304 | R. see Caragana         | 2091     | 616     |     | R. see Calophanes       | 3520  |          | 703          | S. see Audibertia       | 3431  |      |
| 04  | R. see Halimodendron    | 2092     | 245     |     | R. see Crossandra       | 1733  |          | 582          | 544 Salvinia            |       | 2959 |
| 303 | R. see Lonchocarpus     | 2085     | 638     |     | R. see Goldfussia       | 3563  |          | 425          | Sámara                  | 25207 | 2891 |
| 162 | R. see Ormosia          | 1238     | 245     |     | R. see Hygrophila       | 1728  |          | 4            | Sámbac                  | 294   | 43   |
| 08  | R. see Pictetia         | 2112     | 675     |     | R. see Strobilanthes    | 3659  |          | 6            |                         |       |      |
| 317 | R. see Pongamia         | 2165     | 381     |     | Riffia                  | 23280 | 2637     | 110          | 519 Sambucus            |       | 893  |
| 303 | R. see Tephrosia        | 2083     | 291     | 503 | Ruizia                  | 2025  |          | 671          | 530 Samolus             |       | 618  |
| 162 | R. see Virgilia         | 1242     | 114     | 503 | Rulingia                | 927   |          | 79           | 503 Samphire            |       | 834  |
| 385 | Röbur                   | 23464    | 2666    | 189 | R. see Anacampseros     | 1449  |          | 175          | 508 Samyda              |       | 1368 |
| 662 | Röbur                   | 23410    | 2666    | 141 |                         |       |          | 508          | SAMY'DEE, Or. 62.       |       |      |
| 132 | Rocambole               | 8595     | 1046    | 670 | 531 Rùmex               | 1126  |          | 168          | Sandal tree             |       | 1294 |
| 443 | Rocella                 | 3100     | 703     |     |                         |       |          | 50           | Sandal Wood             |       | 402  |
| 598 | Röchea                  | 913      | 142     |     | R. see Emex             | 1127  |          | 392          | Sandbox tree            |       | 2723 |
| 260 | Rocket                  | 1863     | 140     |     | R. see Oxifria          | 1104  |          | 168          | 506 Sandoricum          |       | 1294 |
| 265 | Rocket                  | 1887     | 109     | 518 | Rümia                   | 888   |          | 311          | Sandwood                | 1913  | 2130 |
| 681 | Rock Lychnis            | 3670     | 105     |     | R. see Capnophyllum     | 853   |          | 181          | 519 Sanguinaria         |       | 1390 |
| 219 | Rock Rose               | 1589     | 52      | 541 | Rüppia                  | 415   |          | 216          | 42 Sanguisorba          |       | 338  |
| 63  | Rock Rose               | 4233     | 492     | 100 | Rupture-wort            | 813   |          | 216          | 498 Sanguinaria         |       | 1547 |
| 434 | Rose Violet             | 26169    | 3027    | 403 | 538 Ruscus              | 2819  |          | 42           | 512 Sanguisorba         |       | 338  |
| 328 | 521 Rodigia             | 2225     | 670     |     |                         |       |          | 383          | Sanguisorba             | 23369 | 2655 |
| 370 | 536 Rodriguezia         | 2521     | 124     |     | Rush                    | 994   |          | 302          | Sanicle                 |       | 823  |
| 667 |                         |          |         | 323 | Rush                    | 19896 | 2205     | 102          | 518 Sanicula            |       | 823  |
| 79  | 522 Roella              | 613      | 22      | 164 | Rush Broom              | 1254  |          | 130          | 538 Sansevieria         |       | 1025 |
| 703 |                         |          |         | 92  | Rush Nut                | 1460  | 163      | 532          | Santalacæa, Or. 163.    |       |      |
| 703 | Rœpera                  | 3732     | 252     |     | 528 Russelia            | 1798  |          | 50           | 532 Santalum            |       | 402  |
| 77  | R. see Campánula        | 607      | 670     |     |                         |       |          | 337          | 522 Santolina           |       | 2304 |
| 124 | 541 Röhdea              | 991      | 169     | 507 | Rüta                    | 1309  | 354      | 357          | S. see Anacyclus        |       | 2382 |
| 365 | 521 Rolandra            | 2469     | 477     | 507 | R. see Aplophyllum      | 3342  |          | 337          | S. see Lasiospermum     |       | 2305 |
| 668 | Rolingia                | 3640     |         | 420 | RUTA'CEE, Or. 55.       |       |          | 338          | S. see Otanthus         |       | 2306 |
| 216 | 498 Romeria             | 1550     | 86      | 504 | Rüta muraria            | 25469 | 2921     | 335          | Santolina               | 21818 | 2387 |
| 73  | 519 Rondelètia          | 602      | 215     | 500 | Rütschia                | 688   |          | 339          | Santonica               | 20836 | 3313 |
| 668 |                         |          |         | 35  | Ryanea                  | 1541  |          | 355          | 522 Santiväla           |       | 2386 |
| 396 | Rope Grass              | 2742     | 35      |     | Rye                     | 273   |          | 505          | Saouari Nut             |       |      |
| 208 |                         |          |         | 670 | Rye Grass               | 271   |          | 505          | SAPINDA'CEE, Or. 47.    |       |      |
| 598 | 513 Rösa                | 1522     | 437     |     | Rytidophyllum           | 3641  |          | 159          | 505 Sapindus            |       | 1218 |
| 668 |                         |          |         | 602 | Rytiplæa                | 3052  |          | 391          | 533 Sapium              |       | 2714 |
| 289 | 512 ROSA'CEE, Or. 68.   |          | 141     | 540 | Sabadilla               | 29336 | sy. 1115 | 177          |                         |       |      |
|     | Rösa malabárca          |          | 59      | 526 | Sabal                   | 1124  |          | 599          | 502 Saponaria           |       | 1385 |
| 288 | Rösa sinensis           | 17978    | 2014    | 289 | Sabbatia                | 468   |          | 671          | 505 Saponaria           | 10342 | 1218 |
| 2   | 537 Roscœa              | 17943    | 2014    | 36  | Sabbatia                | 17987 | 2014     | 150          | 505 Saponaria           | 4503  | 561  |
| 598 |                         |          |         | 36  | 543 Sacccharum          | 284   |          | 69           | 524 Sapota, Or. 121.    |       |      |
| 668 | Rose                    | 1522     |         | 410 | S. see Erianthus        | 285   |          | 167          | Sappia                  | 10810 | 1275 |
| 304 | Rose Acacia             | 18782    | 2086    | 36  | S. see Imperata         | 287   |          | 72           | 527 Sáracha             |       | 587  |
| 155 | Rose Bay                | 10048    | 1186    | 670 | S. see Ripidium         | 2842  |          | 372          | 536 Sarcánthus          |       | 2563 |
| 186 | Rose Campion            | 1415     | 703     |     | S. see Tricholæna       | 286   |          | 599          | 498 Sarcocápnos         |       | 2051 |
| 10  | Rosemary                | 75       | 226     |     | Saccolábium             | 3642  |          | 294          | 506 Sarcocápnos         |       | 1992 |
| 103 | Rosemary                | 6703     | 835     | 16  | Sacred Bean             | 1613  |          | 82           | 519 Sarcocœphalus       |       | 652  |
| 109 | Rosemary                | 7097     | 889     | 10  | Saffron                 | 1024  | 116      | 76           | 536 Sarcocœchilus       |       | 2525 |
| 186 | Rose of Heaven          | 12009    | 1415    | 52  | Sage                    | 76    |          | 378          | 533 Sarcocœcus          |       | 2610 |
| 260 | Rose of Jericho         | 1858     | 599     |     | 502 Sagina              | 416   |          | 94           | 521 Sarcólobus          |       | 765  |
| 293 | Rose of the World       |          | 383     |     | 536 Sagittaria          | 2653  |          | 529          | 515 Sarcophyllum        |       | 1958 |
| 490 | Rose Root               | 3418     | 381     |     | Sago Palm               | 2637  |          | 93           | 525 Sarcostemma         |       | 757  |
| 109 | Rose Snowball tree      |          | 381     | 540 | Ságus                   | 2637  |          | 599          | 498 Sarracenia          | 1555  |      |
|     |                         | 7133     | v. 892  | 293 | St. Andrew's Cross      | 18176 | 2434     | 599          | 498 SARRACENIÆ, Or. 10. |       |      |
| 10  | 528 Rosmarinus          | 75       |         | 362 | St. Barnaby's Thistle   | 22208 | 2434     | 399          | Sarsaparilla            | 24295 | 2783 |
| 31  | 543 Rostraria           | 242      |         |     | Saintfoin               | 2124  |          | 292          | Sasánqua                | 18164 | 2038 |
| 284 | 512 Róthia              | 1982     |         | 310 | Saintfoin               | 18894 | 2102     | 161          | Sassafras               | 10403 | 1226 |
| 36  | 542 Rottboellia         | 279      |         | 306 | St. John's Bread        | 25130 | 2885     | 161          | Sassafras tree          | 10403 | 1226 |
| 4   | R. see Monërma          | 32       |         | 414 | St. John's Wort         | 2190  |          | 233          | 528 Saturèja            |       | 1650 |
| 36  | R. see Ophiurus         | 278      |         | 320 | St. Martin's Flower     | 8042  | 979      | 599          | 536 Satyrium            |       | 2477 |
| 402 | 533 Róttlera            | 2810     |         | 123 | St. Peter's Wort        | 623   | 703      | 366          | S. see Gymnadènia       | 2480  |      |
| 598 | Rouge Plant             | 334      |         | 80  | St. Peter's Wort        |       |          | 367          | S. see Nigritèlla       | 2482  |      |
| 101 | Rough Chervil           | 820      |         | 320 | Salep                   | 99699 | 2190     | 367          | S. see O'rchis          | 248   |      |
| 40  | Roupäa                  | 2697     | sy. 323 | 123 | Salicaria               | 12187 | 1451     | 225          | 503 Sauráuja            |       | 1612 |
| 144 | 538 Roxbúrgia           | 1149     |         | 189 | 514 SALICA'RIÆ, Or. 79. |       |          | 672          | Saurglóssum             |       | 3643 |
| 161 | Royal Bay               | 10388    | 1226    | 4   | 531 Salicòrnia          | 23    | 144      | 534 Saururus |                         | 1145  |      |
| 175 | 524 Royèna              | 1373     |         | 385 | Salisbúria              | 2669  |          | 329          | 521 Saussúrea           |       | 2240 |
| 483 | 528 Roylea              | 3376     |         | 393 | 535 Sáliz               | 2732  |          | 87           | 501 Sauvagésia          |       | 699  |
| 81  | Róyoc                   | 5342     | 648     | 599 | 521 Sálmea              | 2283  |          | 404          | Savín                   | 24515 | 2822 |
| 85  | Rubéntia                | sy. 5533 | 672     | 335 | S. see Carludóvica      | 2670  |          | 233          | Savory Spiderwort       |       | 1650 |
| 86  | Rubéntia                | sy. 5637 | 686     | 385 | Salpiánthus             | 935   | sy. 98   | 136          |                         |       | 8879 |
| 45  | 519 Rúbia               | 349      |         | 243 | 527 Salpiglóssis        | 1714  |          | 264          | Savoy Cabbage           | v. 3. | 1883 |
| 670 | 519 RUBIA'CEE, Or. 103. |          |         | 599 |                         |       |          | 329          | Saw-wort                |       | 2939 |
| 211 |                         |          |         | 670 |                         |       |          | 87           |                         |       |      |
| 599 | 512 Rúbus               | 1523     |         | 335 |                         |       |          | 233          |                         |       |      |
| 669 |                         |          |         | 385 |                         |       |          | 136          |                         |       |      |
| 358 |                         |          |         | 14  |                         |       |          |              |                         |       |      |
| 569 | 522 Rudbéckia           | 2411     |         | 243 |                         |       |          |              |                         |       |      |
| 703 |                         |          |         | 599 |                         |       |          |              |                         |       |      |





| Lin. | Nat. | Sp. | Gen.                        | Lin.                  | Nat. | Sp. | Gen.                               | Lin.                | Nat.  | Sp. | Gen.                     |                           |                       |           |     |
|------|------|-----|-----------------------------|-----------------------|------|-----|------------------------------------|---------------------|-------|-----|--------------------------|---------------------------|-----------------------|-----------|-----|
| 290  |      |     | Shuttlecock                 | 18032                 | 2022 | 473 | <i>S. see Brignolia</i>            | 3317                | 131   |     | Solomon's Seal           | 1040                      |                       |           |     |
| 114  |      |     | Sibbaldia                   | 924                   | 473  |     | <i>S. see Drepanophyl-<br/>lum</i> | 3318                | 322   |     | Solorina                 | 3064                      |                       |           |     |
| 201  |      |     | Siberian Crab               | 12960                 | 1507 |     | <i>S. see Helosciadium</i>         | 3316                | 674   | 521 | Sonchus                  | 2203                      |                       |           |     |
| 304  |      |     | Siberian Pea tree           | 2091                  | 473  |     | <i>S. see Pastinaca</i>            | 883                 | 487   |     | <i>S. see Agathysrus</i> | 3394                      |                       |           |     |
| 252  |      |     | Sibthorpia                  | 1792                  | 108  |     | <i>S. see Sison</i>                | 849                 | 322   |     | <i>S. see Picridium</i>  | 2202                      |                       |           |     |
| 389  |      |     | Sicyos                      | 2700                  | 104  |     | Skinnera                           | 10081 <i>sy.</i>    | 1188  | 261 | Sopha                    | 16463 1865                |                       |           |     |
| 390  |      |     | <i>S. see Sëchium</i>       | 2702                  | 155  |     | Skirret                            | 6799                | 848   | 162 |                          |                           |                       |           |     |
| 290  |      |     |                             |                       | 104  |     |                                    |                     |       | 600 | 511                      | Sophoa                    | 1237                  |           |     |
| 600  | 502  |     | Sida                        | 2023                  | 240  |     | Skullcap                           | 1693                | 674   | 676 |                          | Sophoa <i>sy.</i>         | 1241                  |           |     |
| 673  |      |     |                             |                       | 599  |     |                                    |                     |       | 162 |                          | <i>S. see Cyclophia</i>   | 1243                  |           |     |
| 605  |      |     | <i>S. see Abutilon</i>      | 3489                  | 672  |     |                                    |                     |       | 162 |                          | <i>S. see Edwardsia</i>   | 1235                  |           |     |
| 290  |      |     | <i>S. see A'noda</i>        | 2021                  | 193  |     | Slipper plant                      | 1461                | 162   | 162 |                          | <i>S. see Thermopsis</i>  | 1241                  |           |     |
| 290  |      |     | <i>S. see Lopimia</i>       | 2018                  | 9    |     |                                    |                     |       | 162 |                          | <i>S. see Virgilia</i>    | 1242                  |           |     |
| 290  |      |     | <i>S. see Periptera</i>     | 2022                  | 583  |     | Slipperiwort                       | 65                  | 162   | 162 |                          |                           |                       |           |     |
| 356  |      |     | Sideranthus                 | 2022                  | 615  |     |                                    |                     |       | 162 |                          |                           |                       |           |     |
| 234  | 528  |     | Sideritis                   | 21869 & 70 <i>sy.</i> | 2389 | 217 | 503                                | Sloanea             | 1570  | 370 | 536                      | Sophrontia                | 2533                  |           |     |
| 236  |      |     | <i>S. see Stachys</i>       | 1657                  | 199  |     | Shoe tree                          | 12852               | 1501  | 703 |                          |                           |                       |           |     |
| 49   | 520  |     | Siderodendrum               | 1669                  | 188  |     | Small Bur                          | 1213                | 1443  | 201 |                          | Sórbus                    | 12975 1507            |           |     |
| 69   | 524  |     | Sideroxylon                 | 384                   | 380  |     | Small Burdock                      | 23187               | 2627  | 410 | 543                      | Sórghum                   | 2852                  |           |     |
| 69   |      |     | <i>S. see Argania</i>       | 558                   | 5    |     |                                    |                     |       | 490 | 509                      | Sorindeia                 | 3421                  |           |     |
| 69   |      |     | <i>S. see Dunèlia</i>       | 559                   | 3    |     | Small Cardamom                     | 158                 | 13    | 39  | 532                      | Sorocëphalus              | 309                   |           |     |
| 69   |      |     | <i>S. see Manghilla</i>     | 556                   | 301  |     | Small Lupine                       | 18631               | 2071  | 142 |                          | Sorrel                    | 9229 1126             |           |     |
| 415  |      |     | <i>S. see Afrsine</i>       | 2891                  | 238  |     | Small Monarda                      | 15109               | 16179 | 185 |                          | Sorrel                    | 11572 1414            |           |     |
| 70   |      |     | <i>S. see Sersalisia</i>    | 569                   | 141  |     | Small Palm                         | 9176                | 1124  | 472 |                          | Sorrel tree               | 11055 1341            |           |     |
| 216  |      |     | Sidesaddle flower           | 1555                  | 239  |     | Small Peppermint                   | 15164               | 1681  | 674 | 508                      | Soulàngia                 | 3311                  |           |     |
| 356  | 522  |     | Siegesbeckia                | 2398                  | 292  |     |                                    |                     |       | 292 |                          | Sour Gourd                | 18140 2028            |           |     |
| 357  |      |     | <i>S. see Verbesina</i>     | 2399                  | 226  | 516 | Smeathmannia                       | 1616                | 415   | 415 |                          | Sour Gum                  | 25212 2892            |           |     |
| 215  | 512  |     | Sievërsia                   | 1537                  | 131  | 538 | SMILA' CÆS., Or. 194.              |                     | 226   | 226 |                          | Soursop                   | 14363 1622            |           |     |
| 600  |      |     |                             |                       | 399  | 538 | Smilacina                          | 1039                | 339   | 339 |                          | Southernwood              | 20861 2313            |           |     |
| 474  | 518  |     | Silåus                      | 3328                  | 600  | 538 | Smilax                             | 2783                | 392   | 392 |                          | South Sea Tea             | 3429 411              |           |     |
| 105  |      |     | Silåus                      | 6852                  | 860  | 600 |                                    |                     |       | 61  |                          | Southwellia               | 23872 <i>sy.</i> 2724 |           |     |
| 179  |      |     |                             |                       | 673  |     |                                    |                     |       | 105 |                          | Sowa                      | 6846 858              |           |     |
| 600  | 502  |     | Silene                      | 1388                  | 664  |     | Smilax                             | 23436 <i>sy. v.</i> | 2666  | 132 | 539                      | Sowerbea                  | 1045                  |           |     |
| 474  | 518  |     | Siler                       | 3327                  | 308  | 511 | Smithia                            | 2116                | 322   | 322 |                          | Sowthistle                | 2203                  |           |     |
| 104  |      |     | Siler                       | 6812                  | 849  | 105 | Smÿrnum                            | 854                 | 322   |     |                          | Soy                       | 2151                  |           |     |
| 108  |      |     | Siler                       | 7010                  | 881  | 105 | <i>S. see Cnidium</i>              | 860                 | 674   | 674 | 518                      | Spananthe                 | 865                   |           |     |
| 109  |      |     | Siler                       | 7107                  | 890  | 107 | <i>S. see Ligisticum</i>           | 875                 | 316   |     |                          | Spanish Broom             |                       |           |     |
| 165  |      |     | Siliquastrum                | 10631                 | 1265 | 108 | <i>S. see Pastinaca</i>            | 883                 | 105   |     |                          |                           |                       |           |     |
| 292  |      |     | Silk Cotton tree            | 2029                  | 474  |     | <i>S. see Physospermum</i>         | 876                 | 280   |     |                          |                           |                       |           |     |
| 409  |      |     | Silk tree                   | 24848                 | 2837 | 473 | <i>S. see Zizia</i>                | 3319                |       |     |                          |                           |                       |           |     |
| 362  | 522  |     | Silphium                    | 2440                  | 315  |     | Snail Flower                       | 19414               | 2149  | 263 |                          | Spanish Cress             | 16549 1873            |           |     |
| 702  |      |     |                             |                       | 388  |     | Snake Gourd                        | 2694                | 69    | 69  |                          | Spanish Elm               | 4517 563              |           |     |
| 656  |      |     | Silver fir                  | 3626                  | 66   |     | Snake-root                         | 524                 | 20    | 20  |                          | Spanish Nut               | 1327 143              |           |     |
| 396  |      |     | Silver tree                 | 24144                 | 2749 | 131 | Snake-root                         | 22853               | 2582  | 63  |                          | Spanish Oak               | 23425 2666            |           |     |
| 64   |      |     | Silver-weed                 | 493                   | 423  |     | Snake's Beard                      | 1041                | 16    |     | 537                      | Sparaxis                  | 122                   |           |     |
| 330  | 521  |     | Silybum                     | 2242                  | 159  |     | Snake's Tongue                     | 2946                | 600   |     |                          |                           |                       |           |     |
| 170  | 507  |     | Simaba                      | 1318                  | 395  |     | Snakeweed                          | 10286               | 1210  | 674 | 540                      | Sparganium                | 2598                  |           |     |
| 170  | 507  |     | Simaruba                    | 1317                  | 84   |     | Snake-wood                         | 5496                | 668   | 333 | 522                      | Sparganophorus            | 2267                  |           |     |
| 359  | 522  |     | Simstia                     | 2419                  | 180  |     | Snapdragon                         | 1774                | 218   | 503 | Sparmännia               | 1572                      |                       |           |     |
| 488  |      |     | <i>S. see Coreopsis</i>     | 2415                  | 9    |     | Snapdragon                         | 11558               | 1388  | 157 |                          | Sparrow-wort              | 1201                  |           |     |
| 351  |      |     | <i>S. see Ximenësia</i>     | 2358                  | 355  |     | Snap tree                          | 544                 | 58    | 151 |                          | Sparrow-wort              | 9765 1173             |           |     |
| 264  |      |     |                             |                       | 109  |     | Sneezewort                         | 21796               | 2387  | 157 |                          | Sparrow-wort              | 10176 1200            |           |     |
| 600  | 499  |     | Sinapis                     | 1884                  | 80   |     | Snowball tree                      | 7133 <i>v.</i>      | 892   | 23  | 542                      | Spartina                  | 174                   |           |     |
| 703  |      |     |                             |                       | 119  |     | Snowberry                          | 628                 | 280   |     | 511                      | Spärtium                  | 1962                  |           |     |
| 266  |      |     | <i>S. see Didësmis</i>      | 1898                  | 228  |     | Snowdrop                           | 14427               | 1629  | 281 |                          | <i>S. see Adenocarpus</i> | 1965                  |           |     |
| 265  |      |     | <i>S. see Diplotaxis</i>    | 1886                  | 188  |     | Snowdrop tree                      | 1432                | 281   |     |                          | <i>S. see Cytisus</i>     | 1964                  |           |     |
| 266  |      |     | <i>S. see Erucaria</i>      | 1901                  | 119  |     | Snowflake                          | 962                 | 280   |     |                          | <i>S. see Genista</i>     | 1963                  |           |     |
| 389  |      |     | Single-seeded Cu-<br>cumber | 2700                  | 177  |     | Soap-berry                         | 1218                | 600   |     |                          | Spartothamnus             | 3485                  |           |     |
| 241  | 523  |     | Sinningia                   | 1701                  | 599  |     |                                    |                     |       | 22  |                          | Spärtium                  | 1503 168              |           |     |
| 673  |      |     | Siphocampylos               | 3646                  | 671  |     | Soapwort                           | 1385                | 1880  | 485 | 537                      | Spatalanthus              | 3388                  |           |     |
| 247  |      |     | Siphonanthus                | 15673                 | 1752 | 263 | 499                                | Sobolëwskia         | 1880  | 808 | 242                      | 39                        | 532                   | Spatalla  | 310 |
| 392  | 533  |     | Siphonia                    | 2720                  | 99   |     | Soda                               | 6458                | 808   | 242 |                          | 111                       | 509                   | Spathelia | 896 |
| 13   |      |     | Siribbia                    | 833                   | 93   |     | Soft Grass                         | 2851                | 703   |     | 526                      | Spathodea                 | 1708                  |           |     |
| 403  |      |     | Sir Joseph Banks's<br>Pine  | 24507                 | 2820 | 316 | 512                                | Soja                | 2151  | 454 |                          | Spatularia                | 3136                  |           |     |
| 104  |      |     | Sisarum                     | 6799                  | 848  |     | 528                                | Solandra            | 582   | 230 |                          | Spearwort                 | 14596 1637            |           |     |
| 104  | 518  |     | Sison                       | 849                   | 859  |     | 527                                | SOLA'NEÆ, Or. 140.  |       | 674 |                          | Specklinia                | 3647                  |           |     |
| 473  |      |     | <i>S. see Carum</i>         | 849                   | 72   |     | 527                                | Solanum             | 591   | 674 |                          | Specularia                | 3648                  |           |     |
| 101  |      |     | <i>S. see Cherophyllum</i>  | 821                   | 673  |     | 527                                | Solanum             | 591   | 77  |                          | Spëculum                  | 5060 608              |           |     |
| 473  |      |     | <i>S. see Helosciadium</i>  | 3316                  | 703  |     | <i>S. see Lycopersicum</i>         | 590                 | 187   | 502 | 502                      | Spëdwell                  | 45                    |           |     |
| 477  |      |     | <i>S. see Ligisticum</i>    | 875                   | 72   |     | <i>S. see Nycteriium</i>           | 592                 | 183   |     |                          | Spelt                     | 2285 269              |           |     |
| 104  |      |     | <i>S. see Petroselinum</i>  | 3330                  | 74   |     | 530                                | Soldanella          | 453   |     |                          | 502                       | Spergularia           | 1418      |     |
| 104  |      |     | <i>S. see Schultzia</i>     | 850                   | 57   |     |                                    |                     |       | 46  |                          | 520                       | Spergularium          | 1402      |     |
| 105  |      |     | <i>S. see Smÿrnum</i>       | 854                   | 600  |     |                                    |                     |       | 703 |                          |                           |                       |           |     |
| 103  |      |     | <i>S. see Tragium</i>       | 837                   | 673  |     | Soldanella                         | 4255                | 494   | 49  |                          | <i>S. see Bigelovia</i>   | 355                   |           |     |
| 317  |      |     | Sissoo                      | 19558                 | 2166 | 64  | 521                                | Soldanella          | 4255  | 494 | 49                       | <i>S. see Hedyotis</i>    | 388                   |           |     |
| 453  |      |     | Sistotrema                  | 3129                  | 405  | 89  | 501                                | Soldavilla          | 2226  | 46  |                          | <i>S. see Knöxia</i>      | 354                   |           |     |
| 261  | 499  |     | Sisymbrium                  | 1865                  | 89   |     | Soldier Wood                       | 24600               | 2833  | 74  | 519                      | Spermadictyon             | 595                   |           |     |
| 673  |      |     | <i>S. see Andreoskia</i>    | 1864                  | 89   |     | Solea                              | 703                 | 161   |     | 503                      | Spermäxyron               | 105                   |           |     |
| 265  |      |     | <i>S. see Barbara</i>       | 1822                  | 86   |     | <i>S. see Ionidium</i>             | 705                 | 461   |     |                          | Spermædia                 | 3223                  |           |     |
| 264  |      |     | <i>S. see Brasica</i>       | 1883                  | 437  |     | Solëna                             | 5278 & 9 <i>sy.</i> | 635   | 637 |                          | Speyside Pine             | 2685                  |           |     |
| 265  |      |     | <i>S. see Diplotaxis</i>    | 1886                  | 348  |     | 521                                | Solidago            | 2339  | 437 |                          |                           |                       |           |     |
| 262  |      |     | <i>S. see Leptaliium</i>    | 1868                  | 673  |     | <i>S. see Aster</i>                | 2337                | 691   |     | 528                      | Sphacële                  | 3375                  |           |     |
| 255  |      |     | <i>S. see Leptocarpæa</i>   | 1820                  | 347  |     | <i>S. see Caleacte</i>             | 2307                | 674   |     |                          | Sphacëllaria              | 3054                  |           |     |
| 254  |      |     | <i>S. see Nasturtium</i>    | 1819                  | 338  |     | <i>S. see Euthamia</i>             | 2296                | 365   | 521 |                          | Sphærälicea               | 3649                  |           |     |
| 20   |      |     |                             |                       | 337  |     | <i>S. see Soliva</i>               | 2453                | 456   |     |                          | Sphæränthus               | 2467                  |           |     |
| 600  | 537  |     | Sisyinchium                 | 145                   | 364  | 522 | Sollva                             | 2453                | 456   | 691 |                          | Sphæria                   | 3157                  |           |     |
| 673  |      |     |                             |                       | 600  |     |                                    |                     |       | 460 |                          | Sphærobolus               | 3189                  |           |     |
| 104  | 518  |     | Slum                        | 848                   | 674  |     | Söllya                             | 3484                | 460   |     |                          |                           |                       |           |     |

| Lin. | Nat.                      | Sp.   | Gen. | Lin. | Nat.                | Sp.   | Gen.  | Lin. | Nat. | Sp.                      | Gen.  |
|------|---------------------------|-------|------|------|---------------------|-------|-------|------|------|--------------------------|-------|
| 432  | Sphærocarpus              |       | 3003 | 489  | Stanhøpea           | 28532 | 3412  | 254  | 499  | Stoek                    | 1817  |
| 460  | S. see Trichia            |       | 3204 | 675  |                     |       |       | 365  | 521  | Stœ'be                   | 2463  |
| 438  | Sphærococcus              |       | 3066 | 704  | Stanhøpea           |       | 3411a | 360  |      | Stœ'be                   | 22109 |
| 692  |                           |       |      | 262  | Stanløya            |       | 1869  | 341  |      | Stœ'chas                 | 20966 |
| 164  | 511 Sphærolòbium          |       | 1255 | 95   | 525 Stapelia        |       |       | 332  | 521  | Støkèsia                 | 2323  |
| 458  |                           |       |      | 675  |                     |       |       | 184  |      | Stonecrop                | 1410  |
| 692  | Sphæronema                |       | 3169 | 97   | S. see Caralluma    |       | 792   | 657  |      | Stone Pine               | 23587 |
| 444  | Sphærophoron              |       | 3106 | 97   | S. see Caruncularia |       | 787   | 173  |      | Storax                   | 1352  |
| 305  | 511 Sphærosphysa          |       | 2096 | 97   | S. see Duvàlia      |       | 786   | 271  |      | Stork's Bill             | 1929  |
| 674  |                           |       |      | 96   | S. see Gonostemon   |       | 781   | 60   |      | Strambonium              | 4008  |
| 674  | Sphærostema               |       | 3650 | 96   | S. see Huernia      |       | 790   | 675  |      | Stranvœ'sia              | 481   |
| 704  |                           |       |      | 97   | S. see Obesia       |       | 785   | 111  |      | Strapwort                | 905   |
| 425  | Sphærostigma              |       | 3657 | 97   | S. see O'rbea       |       | 784   | 402  | 536  | Stratibotes              | 2802  |
|      |                           |       |      | 96   | S. see Pectinaria   |       | 788   | 293  |      | Stravadium               | 2040  |
| 425  | Sphagnum                  |       | 2962 | 96   | S. see Piaranthus   |       | 789   | 212  |      | Strawberry               | 1526  |
| 600  | Sphenodesme               |       | 3486 | 97   | S. see Podanthes    |       | 782   | 4    |      | Strawberry Blite         | 99    |
| 360  |                           |       |      | 97   | S. see Tridacna     |       | 780   | 172  |      | Strawberry tree          | 1345  |
| 674  | 522 Sphenogyne            |       | 2430 | 96   | S. see Tromotriche  |       | 783   | 93   | 537  | Strelitzia               | 747   |
| 471  |                           |       |      | 96   |                     |       |       |      |      |                          |       |
| 674  | 523 Sphenotoma            |       | 3294 | 96   | Staphisàgria        | 14167 | 1599  | 468  |      | 537 Streptanthura        | 3281  |
| 108  |                           |       |      | 96   |                     |       |       | 600  |      |                          |       |
| 103  | Sphondylium               | 7053  | 884  | 223  | Staphylèa           |       | 897   | 600  |      | Streptanthus             | 3658  |
| 103  | Spicknel                  |       | 835  | 111  | 508 Staphylèa       |       | 804   | 675  |      | Streptium                | 1747  |
| 367  | Spider Ophrys             | 22520 | 2488 | 99   | S. see Bumalda      |       | 556   | 246  | 529  | Streptocarpus            | 3279  |
| 124  | Spiderwort                |       | 1000 | 69   | Star Apple          |       | 556   | 246  | 526  | Stréptopus               | 1034  |
| 246  | 529 Spielmännia           |       | 1748 | 96   | Starfish            | 6230  | 779   | 68   | 526  | Striaria                 | 3077  |
| 61   | 526 Spigelia              |       | 484  | 581  | Starhead            |       |       | 3289 |      | Strobilanthus            | 3659  |
| 103  | Spignell, see Spick-nell  |       |      | 611  |                     |       |       | 2390 | 675  | Strobilus                | 23604 |
|      |                           |       |      | 835  | 521 Stårkea         |       |       | 1053 | 3-7  | Strobilus                | 23609 |
| 21   | Spike Rush                |       | 159  | 134  | Star of Bethlehem   |       |       | 658  |      |                          |       |
| 335  | 521 Spilanthus            |       | 2281 | 47   | Star of the Earth   |       |       |      |      |                          |       |
| 357  | S. see Acmilla            |       | 2402 |      |                     |       | 3200  | 364  | 68   |                          |       |
| 335  | S. see Petrobium          |       | 2282 | 362  | Star Thistle        | 22189 | 2434  | 600  |      | 525 Strophanthus         | 546   |
| 336  | S. see Platypteris        |       | 2285 | 346  | Starwort            |       |       | 2337 |      | Strachium                | 20512 |
| 692  | Spilocœa                  |       | 3708 | 115  |                     |       |       | 120  | 538  | Strumaria                | 963   |
| 439  |                           |       |      | 601  | 530 Stâtice         |       |       | 929  | 380  | Strumarium               | 23187 |
| 692  | Spilòma                   |       | 3083 | 675  |                     |       |       | 928  | 41   | 532 Struthiola           | 327   |
| 398  | Spinach                   |       | 2768 | 114  | S. see Armèria      |       |       | 928  | 418  | 544 Struthiopteris       | 2913  |
| 83   |                           |       |      | 280  | 511 Staurocanthus   |       |       | 1961 | 177  | 525 STRY'CHNÉE, Or. 126. | 11341 |
| 682  | Spina Christi             | 5424  | 660  | 223  | Stavesacre          | 14167 | 1599  |      | 70   | 525 Strychnos            | 574   |
| 398  | 531 Spinacia              |       | 2768 | 419  | Stegania            | sy.   | 2917  |      | 292  | 503 Stuarzia             | 2034  |
| 84   |                           |       |      | 666  |                     |       |       |      | 292  | S. see Malachodendron    | 2035  |
| 202  |                           |       |      | 704  | 537 Stèlis          |       |       | 2572 |      | Stylandra                | 772   |
| 600  | 512 Spirœa                |       | 1515 | 705  |                     |       |       | 3625 | 95   | 525 Stylàra              | 522   |
| 674  |                           |       |      | 656  | S. see Physosiphon  |       |       | 1389 |      | STYL'DÉE, Or. 100.       |       |
| 203  | S. see Gillenia           |       | 1516 | 180  | 502 Stellaria       |       |       | 1417 | 373  |                          |       |
| 340  | 521 Spiràlepis            |       | 2315 | 187  | S. see Larbrœa      |       |       | 1351 | 601  | 522 Stylidium            | 2581  |
| 86   | 507 Spiranthera           |       | 678  | 478  | S. see Larbrœa      |       |       | 1200 | 675  |                          |       |
| 368  | Spiranthes                | sy.   | 2496 | 157  | 532 Stèllera        |       |       | 1902 | 488  | 521 Stylôlepis           | 3403  |
| 674  |                           |       |      | 417  | Stemaria            | 25316 | 2200  | 1795 | 184  | 511 Stylosanthus         | 1979  |
| 704  | Spiranthes                |       | 3652 | 252  |                     |       |       | 3206 | 675  | 539 Stypandra            | 1066  |
| 426  | Spilachnum                |       | 2969 | 600  | 528 Stembdia        |       |       | 3653 | 64   | 523 Styphelia            | 505   |
| 685  | S. see Cytodon            |       | 3680 | 461  | Stemonotis          |       |       | 520  | 65   | S. see Cyathodes         | 519   |
| 426  | S. see Dissodon           |       | 2968 | 692  |                     |       |       | 3650 | 65   | S. see Leucopogon        | 518   |
| 419  | Spleenwort                |       | 2921 | 675  | Stenactis           |       |       | 655  | 65   | S. see Monotoca          | 415   |
| 183  | 509 Spéndias              |       | 1405 | 65   | 523 Stenanthura     |       |       | 318  | 645  | S. see Trachocarpa       | 513   |
| 183  | S. see Buchanania         |       | 1406 | 675  | Stenia              |       |       | 1762 | 65   | 524 STRYACI'NÉE, Or. 119 | 1352  |
| 408  | Sponge tree               | 24801 | 2837 | 40   | 532 Stenocarpus     |       |       | 1101 | 384  | 524 Styrax               | 23422 |
| 692  | Spondonema                |       | 3709 | 248  | 529 Stenochilus     |       |       | 2497 | 1101 | Süber                    | 23440 |
| 464  | Sporidium                 |       | 3265 | 675  | Stenomesson         |       |       | 3650 | 656  | 499 Subulària            | 1906  |
| 26   | 542 Sporobolus            |       | 207  | 117  | Stenomelson 7651    | sy.   |       | 2497 | 469  | 520 Succisa              | 3288  |
| 439  |                           |       |      | 369  | 536 Stenorhynchus   |       |       | 1101 | 266  | S. see Cephalària        | 346   |
| 692  | Sporchnus                 |       | 3073 | 500  | Stephania           |       |       | 2724 | 265  | Succory                  | 2234  |
| 692  | Sporocybe                 |       | 3710 | 392  | 503 Sterculia       |       |       | 3105 | 43   | 499 Succovia             | 1891  |
| 463  | Sporotrichum              |       | 3249 | 600  |                     |       |       | 1823 | 328  | Sugar Cane               | 284   |
| 65   | 523 Sprengelia            |       | 509  | 675  | Stevènia            |       |       | 2273 | 108  | Sulphurwort              | 882   |
| 12   | Spring Grass              |       | 90   | 704  |                     |       |       |      | 110  | Sumach                   | 894   |
| 461  | Spumaria                  |       | 3209 | 263  | 499 Sterigma        |       |       | 2276 | 99   | Summer Cypress           | 6466  |
| 461  | S. see Dichospidium       |       | 3216 | 123  | 538 Sternbergia     |       |       | 2260 | 418  | 501 Sundew               | 922   |
| 190  | Spurge                    |       | 1460 | 255  | 499 Stevènia        |       |       | 3097 | 358  | Sun Fern                 | 25378 |
| 156  | Spurge Laurel             | 10138 | 2197 | 334  |                     |       |       | 104  | 358  | Sunflower                | 2409  |
| 89   | Spurless Violet           |       | 702  | 600  |                     |       |       | 219  | 159  | Sunflower                | 6789  |
| 187  | Spurrey                   |       | 1418 | 675  |                     |       |       | 219  | 159  | Sun Rose                 | 1580  |
| 692  | Squamaria                 |       | 3711 | 704  | 521 Stèvia          |       |       | 305  | 511  | Supple Jack              | 10322 |
| 105  | Square Parsley            | 6840  | 857  | 335  |                     |       |       | 305  | 511  | Sutherlandia             | 2099  |
| 398  | Squash                    | 23694 | 2698 | 332  | S. see Hymenopappus |       |       | 3030 | 305  | 505 Suwarrow Nut         |       |
| 135  | Squill                    |       | 1054 | 443  | S. see Palafoxia    |       |       | 2746 | 104  | 511 Swainsonia           | 2097  |
| 135  | Squilla                   | 8810  | 1053 | 443  | Sticta              |       |       | 3268 | 413  | Swallow-wort             | 6786  |
| 389  | Squirting Cucumber        | 23685 | 2697 | 693  | Stictis             |       |       | 3236 | 385  | Swamp Locust tree        | 25121 |
| 472  | 508 Staavia               |       | 3309 | 693  | Stictis             |       |       | 2706 | 663  | Swamp-post               | 23461 |
| 463  |                           |       |      | 704  | Stiftia             |       |       | 1671 |      | Swamp-post Oak           | 2666  |
| 692  | Stachyliidium             |       | 3241 | 675  | Stigmaphyllon       |       |       | 194  |      |                          |       |
| 236  |                           |       |      | 434  |                     |       |       | 628  |      | Swanwort                 | 3537  |
| 600  | 528 Stachys               |       | 1669 | 693  | Stigonema           |       |       | 697  |      | 512 Swartzia             | 1591  |
| 675  |                           |       |      | 396  | 534 Stilago         |       |       | 2252 | 264  | Swedish Bean tree        | 12966 |
| 483  | S. see Sphæcele           |       | 3375 | 464  | Stilbospora         |       |       | 2247 |      | Swedish Turnip           | 1507  |
| 237  | S. see Zietenia           |       | 1670 | 462  |                     |       |       |      |      | v. 1883                  |       |
| 9    | 529 Stachytarpheta        |       | 68   | 693  | Stilbum             |       |       |      |      |                          |       |
| 111  | 533 Stackhousia           |       | 898  | 230  | 533 Stillingia      |       |       |      |      |                          |       |
| 675  |                           |       |      | 397  | Stinking Horehound  |       |       |      |      |                          |       |
|      |                           |       |      | 25   | 542 Stipa           |       |       |      |      |                          |       |
|      | 533 STACKHOUSIÆ, Or. 168. |       |      | 47   | Stishwort           | 3195  | 364   |      |      |                          |       |
| 155  | 505 Stadmannia            |       | 1192 | 47   | Stitchwort          |       |       |      |      |                          |       |
| 332  | 521 Stahelina             |       | 2259 | 180  | Stizolobium         | sy.   | 2159  |      |      |                          |       |
| 352  | S. see Leysera            |       | 2370 | 316  |                     |       |       |      |      |                          |       |
| 83   | Staff tree                |       | 662  | 332  | 521 Stobæa          |       |       |      |      |                          |       |
| 443  | Stag's-horn               | 26755 | 3102 | 487  | S. see Cynara       |       |       |      |      |                          |       |

| Lin. | Nat.                       | Sp.                        | Gen.  | Lin.       | Nat.           | Sp.                        | Gen.                   | Lin.       | Nat.       | Sp.                      | Gen.                      |                        |                       |
|------|----------------------------|----------------------------|-------|------------|----------------|----------------------------|------------------------|------------|------------|--------------------------|---------------------------|------------------------|-----------------------|
| 664  | Sweet Acorn                |                            | 2666  | 174        | <i>Tamònia</i> | 11163                      | 1358                   | 35         | 542        | Tetrapògon               | 274                       |                        |                       |
| 661  | Sweet Bay                  | 10387                      | 1296  | 399        | Tàmus          |                            |                        | 676        |            | Tetrapòma                | 2662                      |                        |                       |
| 644  |                            |                            |       |            | 400            | T. see <i>Testudinària</i> | 2785                   |            | 182        | 505                      | Tetràpteris               | 1397                   |                       |
| 210  | Sweet Briar                | 13448                      | 1522  | 338        | 522            | Tanacètum                  | 2312                   | 232        | 528        | Teùcrìum                 | 1648                      |                        |                       |
| 269  | Sweet Calabash             | 16858                      | 1923  | 676        |                | T. see <i>Balsamita</i>    | 2310                   | 235        |            |                          | T. see <i>Hýptis</i>      | 1661                   |                       |
| 124  | Sweet Flag                 | 8101                       | 989   | 704        |                | T. see <i>Péntzia</i>      | 2311                   | 236        |            |                          | T. see <i>Népeta</i>      | 1654                   |                       |
| 397  | Sweet Gale                 | 24184                      | 2751  | 338        |                | Tanæ'cium                  | 1766                   | 388        |            |                          | Thalàmia <i>sy.</i>       | 23646                  | 2690                  |
| 385  | Sweet Gum                  | 23470                      | 2667  | 338        |                | <i>Tanghinia</i>           | 3735                   | 388        |            |                          | Thalàmia <i>sy.</i>       | 23650                  | 2691                  |
| 314  | Sweet Marjoram             |                            | 2141  | 248        |                | Tangier Pea                | 19319                  | 2136       |            |                          | 495                       | THALAMIPLORÆ, Subc. 1  |                       |
| 238  |                            |                            |       |            |                |                            | 704                    | Tanna      |            | 12334                    |                           | 1460                   | 2                     |
|      |                            |                            | 15127 | 1680       |                | 313                        | Tânquin                | 4462       |            | 550                      |                           |                        |                       |
| 355  | Sweet Mauldin              |                            | 1813  | 2387       |                | 191                        |                        |            |            | 229                      | 496                       | Thalicttrum            | 1633                  |
|      |                            |                            | 19318 | 2136       |                | 68                         |                        |            |            | 601                      |                           |                        |                       |
| 313  | Sweet Pea                  |                            | 4126  | 491        | 676            | Tansy                      | 2312                   | 676        |            |                          |                           |                        |                       |
| 62   | Sweet Potato               |                            | 14370 | 1622       | 704            |                            |                        | 463        |            | Thamnidium               | 2339                      |                        |                       |
| 226  | Sweetsop                   |                            | 22163 | 2434       | 82             | <i>Tapogòmia</i>           | 5349 & 53              | 650        |            | 541                      | Thamnochortus             | 2741                   |                       |
| 361  | Sweet Sultan               |                            | 11385 | 1386       | 188            | <i>Tàpia</i>               | 12125                  | 1440       |            | 104                      | Thàpsia                   | 845                    |                       |
| 177  | Sweet William              |                            | 11626 | 1388       | 166            | <i>Tarántan</i>            | 10704                  | 1271       |            | 60                       | Thàpsus                   | 3940                   | 480                   |
| 180  | Sweet William              |                            | 793   | 324        |                | <i>Taráxacum</i>           | <i>sy.</i>             | 2207       | 676        | 503                      | Thèa                      | 2037                   |                       |
| 97   | Swertia                    |                            | 1297  | 644        |                |                            |                        | 292        |            |                          |                           |                        |                       |
| 168  | Swetenià                   |                            | 1297  | 337        | 522            | Tarchonánthus              | 2297                   | 83         |            |                          | Thèezan Tea               | 5411                   | 657                   |
| 168  | S. see <i>Chloròxylon</i>  |                            | 2221  | 342        |                | T. see <i>Brachylæ'na</i>  | 2328                   | 459        |            |                          | Thelèbolus                | 3187                   |                       |
| 327  | Swine's Succory            |                            | 2906  | 212        |                | Tare                       | 2134                   | 453        |            |                          | Thelèphora                | 3131                   |                       |
| 417  | Sword Fern                 |                            | 7250  | 902        | 332            | Targiònia                  | 3002                   | 693        |            |                          |                           |                        |                       |
| 111  | Sword Grass                |                            | 18421 | 2065       | 157            | <i>Tàrtan-vaïra</i>        | 10157                  | 1197       | 441        |                          |                           |                        |                       |
| 298  | Sword Grass                |                            | 2648  | 60         |                | <i>Tåtula</i>              | 4010                   | 481        | 693        |                          | Thelotrèma                | 3089                   |                       |
| 382  | Sycagrus                   |                            | 25061 | 2863       | 499            | Tauschèria                 | 1878                   | 383        | 534        | Thelygonum               | 2658                      |                        |                       |
| 540  | Sycamore                   |                            | 3487  | 385        |                | <i>Tauzin</i>              | 23469                  | 2666       | 368        | 536                      | Thelynitra                | 2500                   |                       |
| 601  | Symphiàndra                |                            | 623   | 310        | 511            | <i>Tauzin</i>              | 23411                  | 2666       | 422        |                          | Thelypteris               | 25601                  | 2938                  |
|      |                            |                            | 115   | 115        |                | Tavernièra                 | 2122                   | 67         | 525        | Thenària                 | 533                       |                        |                       |
| 601  | 519                        | Symphòria                  | 623   | 310        | Taxánthema     | 7521                       | <i>sy.</i>             | 929        | 318        | 503                      | Theobròma                 | 2175                   |                       |
| 673  |                            |                            |       |            |                | 388                        | Taxòdium               | 23638      | <i>sy.</i> | 2689                     | 318                       |                        | T. see <i>Guazùma</i> |
| 676  | S. see <i>Symphoricàr-</i> |                            | 3660  | 404        | Taxòdium       | 2689                       |                        | 67         | 525        | Theophràsta              | 526                       |                        |                       |
| 676  | Symphoricàrpus             |                            | 3660  | 404        | 535            | Tàxus                      | 823                    | 621        |            | T. see <i>Clavija</i>    | 527                       |                        |                       |
| 54   | 527                        | Symphytum                  | 433   | 388        |                | T. see <i>Podocàrpus</i>   | 2690                   | 162        |            |                          | Thermia                   | <i>sy.</i>             | 1241                  |
| 676  |                            |                            |       |            |                | 116                        | <i>Tazetta</i>         | 7546       | 933        | 676                      |                           |                        |                       |
| 48   | 523                        | Sympièza                   | 375   | 116        |                | Teak Wood                  | 554                    | 162        |            |                          | T. see <i>Anagýris</i>    | 1239                   |                       |
| 42   | 541                        | Symplocàrpus               | 332   | 69         |                | Teasel                     | 344                    | 92         | 532        | Thesium                  | 740                       |                        |                       |
| 523  | SYMPLOC'NEÆ, Or. 118.      |                            |       | 43         | 503            | Tea tree                   | 2037                   | 92         |            | T. see <i>Comàndra</i>   | 741                       |                        |                       |
| 319  | 523                        | Symplocos                  | 2186  | 292        | 503            | Tecoma                     | 1710                   | 92         |            | T. see <i>Leptomèria</i> | 742                       |                        |                       |
| 693  |                            | Synçesia                   | 3712  | 243        |                |                            |                        | 589        | 502        | Thespèsia                | 2015                      |                        |                       |
| 357  | 522                        | Synedrèlla                 | 2400  | 601        | 526            | <i>Tecomàca</i>            | 9385                   | 1168       | 329        |                          | Thistle                   | 2241                   |                       |
| 321  | SYNGENE'SIA, Cl. 19.       |                            |       | 145        |                | <i>Tectona</i>             | 554                    | 258        |            |                          | Thlàspi                   | 1849                   |                       |
| 321  | S. 'EQUA'LIS, Or. 1.       |                            |       | 69         | 529            | <i>Tectonia</i>            | 1810                   | 676        |            | 499                      | Thlàspi                   | 1849                   |                       |
| 338  | S. SUPE'RFLUA, Or. 2.      |                            |       | 253        | 528            | <i>Tedià</i>               | 1852                   | 263        |            |                          | T. see <i>Æthlonèma</i>   | 1876                   |                       |
| 358  | S. FRUSTA'NEA, Or. 3.      |                            |       | 259        | 499            | <i>Teesdàlia</i>           | 4720                   | 591        | 263        |                          | T. see <i>Bivonæ'a</i>    | 1874                   |                       |
| 362  | S. NECESSA'RIA, Or. 4.     |                            |       | 72         |                | <i>Teodre</i>              | 2408                   | 259        |            |                          | T. see <i>Capsèlia</i>    | 1850                   |                       |
| 365  | S. SEGREGA'TA, Or. 5.      |                            |       | 357        | 522            | <i>Tekleia</i>             | 11841                  | 1410       | 644        |                          |                           |                        |                       |
| 18   | 537                        | Synotòtia                  | 129   | 111        | 516            | Telèphium                  | 11841                  | 1410       | 644        |                          | T. see <i>Lepidium</i>    | 1849                   |                       |
| 188  |                            | Syrian Rue                 | 12147 | 1444       | 184            | Telèphium                  | 24572                  | <i>sy.</i> | 2832       | 265                      |                           | T. see <i>Psychine</i> | 1892                  |
| 5    | 525                        | Syringa                    | 41    | 478        | 517            | Tellima                    | 3350                   | 86         | 503        | Thomàsia                 | 681                       |                        |                       |
| 196  |                            |                            |       |            |                | 404                        | 532                    | Teloupa    | 321        | 230                      |                           | Thora                  | 14574                 |
| 676  |                            |                            | 1479  | 278        | 511            | Templetònia                | 1946                   | 60         |            | Thorn Apple              | 481                       |                        |                       |
| 676  |                            | Syringòdea                 |       | 125        |                | Tenagèia                   | 8145                   | 994        | 105        |                          | Thorough Wax              |                        |                       |
| 480  | 515                        | Syzgium                    | 3365  | 106        | 518            | Tenoria                    | 862                    |            |            |                          |                           |                        |                       |
| 681  |                            | <i>Tabacum</i>             | 4050  | 488        | 103            | T. see <i>Crithmum</i>     | 834                    |            | 145        | 505                      | Thouinìa                  | 1164                   |                       |
| 68   | 525                        | Tabernemontàna             | 548   | 103        |                | Teocote                    | 30495                  | 2685       |            |                          | Thrift                    | 928                    |                       |
| 68   |                            | T. see <i>Amsònia</i>      | 549   | 658        |                |                            |                        | 2083       |            | 125                      | 540                       | Thrinax                | 999                   |
| 171  | <i>Tacama-</i>             |                            |       | 10993      | 1334           | 511                        | Tephrosia              | 2083       | 324        | 521                      | Thrinicia                 | 2209                   |                       |
| 218  | <i>hica</i>                |                            |       | 13902      | 1579           |                            | T. see <i>Sweetia</i>  | 2141       | 79         |                          | Throatwort                | 612                    |                       |
| 401  |                            |                            | 24398 | <i>sy.</i> | 2793           | 314                        |                        | 1983       | 76         |                          | Throatwort                | 4981                   | 607                   |
| 124  | 541                        | <i>Tàcca</i>               | 993   | 284        | 512            | Teràmnus                   | 1983                   |            | 478        | 505                      | Thryàllis                 | 3352                   |                       |
| 386  |                            | T. see <i>Arum</i>         | 2673  | 509        |                | TEREBINTHACEÆ, Or. 66.     |                        |            | 388        |                          |                           |                        |                       |
| 79   |                            | <i>Taccada</i>             | 5201  | 620        |                | <i>Terebinthus</i>         | 24216                  | 2763       | 677        | 535                      | Thùja                     | 2693                   |                       |
| 168  | 512                        | <i>Tachygàlia</i>          | 1289  | 397        |                | Terminàlia                 | 2864                   | 388        |            |                          | T. see <i>Cuprèssus</i>   | 2694                   |                       |
| 270  |                            |                            | 1925  | 412        | 513            | Ternâtea                   | 18688                  | 2073       | 245        |                          | 529                       | Thunbèrgia             | 1734                  |
| 676  | 517                        | <i>Tacsònia</i>            | 1925  | 302        |                | TERNSTROMIACEÆ             | 1559                   | 677        |            |                          |                           |                        |                       |
| 387  |                            |                            | 23593 | 23590      | 2685           | 503                        | Ternstroemia           | 233        | 528        | Thymbra                  | 1652                      |                        |                       |
| 658  |                            | <i>Tæ'da</i>               | 23593 | 23590      | 2685           | 503                        | Ternstroemia           | 233        | 528        | Thymbra                  | 14763                     | 1650                   |                       |
| 418  | 544                        | <i>Tænitis</i>             | 2909  | 86         |                | TERNSTROMIACEÆ             |                        |            | 233        | 528                      | Thymbra                   | 1652                   |                       |
| 166  |                            | <i>Tigera</i>              | 10713 | 1271       | 400            | Terpnánthus                | 5602                   | <i>sy.</i> | 678        | 238                      |                           |                        |                       |
| 352  | 521                        | <i>Tigetes</i>             | 2365  | 132        | 508            | Testudinària               | 2785                   | 677        |            |                          |                           |                        |                       |
| 601  |                            |                            | 3488  | 225        | 496            | <i>Teta</i>                | 8588                   | 1043       | 157        |                          |                           |                        |                       |
| 676  |                            | <i>Talaitima</i>           |       | 219        |                | Tetràcera                  | 1609                   |            | 238        |                          | 532                       | THYMELÆÆ, Or. 161.     |                       |
| 125  | 540                        | <i>Talidra</i>             | 997   | 219        |                | T. see <i>Deltma</i>       | 1583                   | 233        | 528        | Thymus                   | 1631                      |                        |                       |
| 125  |                            | Tallera Palm               | 997   | 219        |                | T. see <i>Doliocàrpus</i>  | 1584                   | 677        |            |                          | T. see <i>A'cnos</i>      | 1632                   |                       |
| 245  |                            | <i>Taligàlia</i>           | 15529 | <i>sy.</i> | 397            | 507                        | Tetràdium              | 2759       | 239        |                          | T. see <i>Calamìnthia</i> | 1633                   |                       |
| 189  | 516                        | Talinum                    | 1448  | 254        |                | TETRADYNA'RIA, Cl. 15.     | 239                    | 239        |            |                          | T. see <i>Méntha</i>      | 1659                   |                       |
| 189  |                            | T. see <i>Anacàmpseros</i> | 1449  | 203        | 517            | Tetragònia                 | 1519                   | 649        |            |                          | T. see <i>Nicomèria</i>   | 3379                   |                       |
| 478  |                            | T. see <i>Calandrinia</i>  | 3357  | 301        | 511            | Tetragonòlobus             | 2069                   | 483        |            |                          | T. see <i>Pépeta</i>      | 1654                   |                       |
| 145  | 505                        | <i>Talìsia</i>             | 1163  | 351        | 521            | Tetragonothèca             | 2357                   | 233        |            |                          |                           |                        |                       |
| 390  |                            | Tallow tree                | 23751 | 2706       | 236            | Tetràhit                   | 14959                  | 1666       | 238        |                          | T. see <i>Pycnánthus</i>  | 1679                   |                       |
| 68   |                            | <i>Tamaquarina</i>         | 4455  | <i>sy.</i> | 548            | Tètralix                   | 9782                   | 1173       |            |                          |                           |                        |                       |
|      |                            |                            | 14323 | 1613       | 676            | 520                        | Tetramèrium            | 380        |            |                          |                           |                        |                       |
| 226  |                            | <i>Tamàra</i>              | 14323 | 1613       | 676            |                            | Tetramicra             | 234        |            | 539                      | Thysanòtus                | 1050                   |                       |
| 285  |                            | Tamarind tree              | 1989  | 37         |                |                            | TETRA'NDRIA, Cl. 4.    | 704        |            |                          |                           |                        |                       |
| 285  | 512                        | <i>Tamarindus</i>          | 1989  | 37         |                |                            | T. MONOGY'NIA, Or. 1.  | 106        | 518        | Thyssellnum              | 872                       |                        |                       |
| 514  | TAMARISC'INEÆ, Or. 80.     |                            |       | 51         |                |                            | T. DIGY'NIA, Or. 2.    | 474        |            | T. see <i>Peucedanum</i> | 882                       |                        |                       |
| 111  |                            | Tamarisk                   | 899   | 51         |                |                            | T. TETRAGY'NIA, Or. 3. | 177        | 517        | Tiarèlia                 | 1381                      |                        |                       |
| 111  | 514                        | Tamarix                    | 899   | 161        | 532            | Tetranthèra                | 1227                   | 177        |            | T. see <i>Astilbe</i>    | 1382                      |                        |                       |
| 650  |                            | T. see <i>Myricària</i>    | 3604  | 356        | 521            | Tetránthus                 | 2394                   | 53         | 527        | Tiariidum                | 428                       |                        |                       |
| 538  | TA'MEÆ, Or. 193.           |                            |       | 676        |                | Tetrapéltis                | 3661                   | 218        |            |                          | Tiàrbou                   | 13847                  | 1571                  |
| 248  | 529                        | <i>Tamòtia</i>             | 1757  | 426        |                | Tétraphis                  | 2967                   | 4          |            |                          | Tickseed                  | 97                     |                       |

| Lib. | Nat. | Sp.                         | Gen.        | Lin. | Nat.  | Sp.             | Gen.                         | Lin.     | Nat. | Sp. | Gen. |                            |                          |      |
|------|------|-----------------------------|-------------|------|-------|-----------------|------------------------------|----------|------|-----|------|----------------------------|--------------------------|------|
| 480  |      | <i>Tigidea</i>              | 28317 sy.   | 3366 | 187   | Tree            | Celandine                    | 182      |      | 80  | 519  | <i>T. see Tetrópteris</i>  | 1397                     |      |
| 267  |      | Tiger Flower                |             | 1910 |       |                 |                              | 2092     | 1422 | 80  | 519  | Trióstris                  | 625                      |      |
| 391  |      | <i>Tigium</i>               | 23809       | 2715 | 287   | Tree            | Mallow                       | 17879    | 2008 | 82  | 504  | Triphásia                  | 654                      |      |
| 267  | 537  | <i>Tigridia</i>             |             | 1910 | 5     | Tree of Sadness |                              | 293      | 42   | 248 |      | Tripinnária 15748 sy.      | 1766                     |      |
| 268  |      | <i>T. see Cypella</i>       |             | 1912 | 132   | Tree Onion      |                              | 8600     | 1046 | 401 | 531  | Triplaris                  | 2796                     |      |
| 16   |      | Tile Root                   |             | 120  | 142   | Tree Sorrel     |                              | 9222     | 1126 | 347 |      | Tripólium                  | 21351 2337               |      |
| 218  |      | 298                         |             | 601  |       |                 |                              | 347      |      | 347 |      | Tripoly                    | 21351 2337               |      |
| 677  | 503  | <i>Tilia</i>                |             | 1576 | 601   | 503             | Trefoil                      | 2066     | 377  | 543 | 515  | Tripsacum                  | 2604                     |      |
|      |      | 678                         |             |      |       |                 |                              | 36       |      | 36  |      | <i>T. see Anthéphora</i>   | 281                      |      |
| 303  |      | <i>TILIA'CEÆ, Or. 31.</i>   |             |      |       |                 |                              | 328      | 521  | 328 | 521  | Triptilion                 | 2233                     |      |
| 400  | 497  | <i>Tilachra</i>             |             | 2790 | 190   | Trelsia         | sy. 12273                    | 1460     | 328  | 521 |      | Trisètum                   | 224                      |      |
| 52   | 516  | <i>Tilhe'a</i>              |             | 417  | 191   | Trelsia         | sy. 12288, 9                 | 1460     | 28   | 543 |      | <i>T. see Trichæ'ta</i>    | 225                      |      |
| 119  |      |                             |             |      |       |                 |                              |          |      | 28  |      |                            |                          |      |
| 601  | 539  | Tillándsia                  |             | 956  | 401   | 501             | TREMAN'DREÆ, Or. 23.         |          | 319  | 515 | 515  | Tristânia                  | 2180                     |      |
| 119  |      | <i>T. see Billbérgia</i>    |             | 957  |       |                 |                              | 24385    | 2793 | 601 |      |                            |                          |      |
| 119  |      | <i>T. see Caraguata</i>     |             | 958  |       |                 |                              | 678      |      | 678 |      |                            |                          |      |
| 430  |      | <i>Timnia</i>               |             | 2995 | 693   |                 |                              | 3150     | 26   | 543 | 543  | Tristegis                  | 206                      |      |
| 109  |      | <i>Timus</i>                | 7109        | 802  | 434   | Trentepöhlia    |                              | 3028     | 498  | 539 | 539  | Triteleia                  | 3283                     |      |
| 191  |      | <i>Tirucalli</i>            | 12299       | 1460 | 252   | 528             | Trevirana                    | 1796     | 678  |     |      |                            |                          |      |
| 358  | 522  | <i>Tithonia</i>             |             | 2413 | 601   | 508             | Trevøa                       | 3299     | 34   | 542 | 542  | Triticum                   | 269                      |      |
| 191  |      | <i>Tithymalus</i>           | 12303,      | 413  | 405   | 533             | Tréwia                       | 2817     | 31   |     |      | <i>T. see Agropÿrum</i>    | 270                      |      |
| 588  |      | 12308, 12320, 28861,        |             |      | 14    |                 |                              |          | 31   |     |      | <i>T. see Brachÿpödium</i> | 243                      |      |
| 698  |      | & 31608                     | sy. 1460    | 14   | 14    |                 |                              |          | 33   |     |      | <i>T. see Scérchloa</i>    | 257                      |      |
| 271  | 528  | <i>Titmannia</i>            |             | 1785 | 23    |                 |                              |          | 35   |     |      | <i>T. see Scèle</i>        | 273                      |      |
| 249  |      | Toadflax                    |             | 1775 | 36    |                 |                              |          | 130  | 538 | 538  | Tritoma                    | 1023                     |      |
| 61   |      | Tobacco                     |             | 488  | 92    |                 |                              | 734      | 17   |     |      |                            |                          |      |
| 86   |      | <i>Tobira</i>               | 5605        | 679  | 75    | 516             | Triánthema                   | 1374     | 678  | 537 | 537  | Tritônia                   | 123                      |      |
| 174  | 515  | <i>Tocica</i>               |             | 1361 | 175   |                 |                              | 3663     | 704  |     |      |                            |                          |      |
| 80   | 519  | <i>Tocoyena</i>             |             | 636  | 677   |                 |                              | 2561     | 188  | 503 | 503  | Triumfetta                 | 1443                     |      |
| 86   | 507  | <i>Toddalia</i>             |             | 686  | 372   | 536             | Tribráchia                   | 249      | 249  | 539 | 539  | Trixis                     | 15761 1771               |      |
| 423  |      |                             |             |      | 105   |                 |                              | 1306     | 363  | 521 | 521  | Trixis                     | 2442                     |      |
| 601  | 544  | <i>Todea</i>                |             | 2944 | 678   | 507             | Tríbulus                     | 295      | 370  | 536 | 536  | Trizeüxis                  | 2535                     |      |
| 140  | 539  | <i>Tofieldia</i>            |             | 1110 | 28    | 543             | Trichæ'ta                    | 3294     | 65   | 518 | 518  | Trochisanthes              | 3325                     |      |
| 327  | 521  | <i>Tölpis</i>               |             | 2218 | 460   |                 |                              | 2305     | 678  | 523 | 523  | Trochocarpa                | 513                      |      |
| 1    |      | <i>Tonchät</i>              | 42          | 2    | 461   |                 |                              | 3206     | 678  |     |      |                            |                          |      |
| 318  |      | <i>Tongo</i>                | 19586 sy.   | 2174 | 461   |                 |                              | 1292     | 231  | 496 | 496  | Trölius                    | 1638                     |      |
| 318  |      | Tonquin Bean                |             | 2174 | 168   | 506             | Trichillia                   | 3664     | 96   | 525 | 525  | Trométriche                | 783                      |      |
| 14   | 504  | <i>Tonsilla</i>             |             | 101  | 678   |                 |                              | 2731     | 74   | 506 | 506  | TROPÆOLÆÆ, Or. 51.         | 4820 591                 |      |
| 86   |      | <i>Toona</i>                | 5643        | 690  | 704   |                 |                              | 3218     |      |     |      |                            |                          |      |
| 368  |      | Toothache tree              |             | 2764 | 393   | 545             | Trichócladus                 | 441      | 144  |     |      |                            |                          |      |
| 248  |      | Toothwort                   |             | 1770 | 461   |                 |                              | 205      | 601  | 506 | 506  | Tropæ'olum                 | 1148                     |      |
| 166  |      | <i>Tora</i>                 | 10710       | 1271 | 55    | 527             | Trichodésma                  | 286      | 678  |     |      | <i>T. see Chymocárus</i>   | 3522                     |      |
| 109  | 518  | <i>Tordýlium</i>            |             | 885  | 26    | 542             | Trichódium                   | 204      | 620  | 532 | 532  | Tröphis                    | 2761                     |      |
| 474  |      | <i>T. see Condylocarpus</i> |             | 3331 | 36    | 543             | Tricholæ'na                  | 286      | 678  |     |      | Tröfis, { viii.            | 933                      |      |
| 251  |      |                             |             |      | 26    | 542             | Trichochloa                  | 2942     | 397  |     |      |                            |                          |      |
| 601  |      |                             |             |      | 423   | 544             | Trichómanes                  | 2933     | 701  | 521 | 521  | Tröximom                   | 2198                     |      |
| 677  | 528  | <i>Torènia</i>              |             | 1787 | 422   |                 |                              | 25448    | 2921 | 678 |      |                            |                          |      |
| 704  |      |                             |             |      | 419   |                 |                              | 26089    | 2998 | 678 |      |                            |                          |      |
| 610  |      | <i>T. see Artanema</i>      | 3498        | 432  |       |                 |                              | 119      | 327  |     |      | <i>T. see Krigia</i>       | 2220                     |      |
| 102  | 518  | <i>Torilis</i>              |             | 827  | 161   | 537             | Trichonema                   | 98       | 105  |     |      | True Dodder                | 6409 798                 |      |
| 214  |      |                             |             |      | 601   |                 |                              | 3388     | 108  |     |      | True Parsley               | 6833 855                 |      |
| 601  | 512  | <i>Tormentilla</i>          |             | 1529 | 485   |                 | <i>T. see Spatalanthus</i>   | 3665     | 201  |     |      | True Service               | 12975 1507               |      |
| 426  |      |                             |             |      | 678   |                 |                              | 162      | 459  |     |      | Truffle                    | 3181                     |      |
| 693  |      | <i>Törtula</i>              |             | 2973 | 21    | 541             | Trichopetalum                | 2360     | 242  |     |      | Trumpet Flower             | 1706                     |      |
| 246  |      | <i>T. see Stréptium</i>     |             | 2747 | 488   | 522             | Trichophorum                 | 3405     | 678  |     |      | Trymalium                  |                          |      |
| 464  |      | <i>Törula</i>               |             | 3262 | 678   |                 | <i>T. see Eriophyllum</i>    | 3666     | 247  |     |      | Tube Flower                | 15673 1752               |      |
| 693  |      |                             |             |      | 698   |                 | Trichophylla                 | 459      | 459  |     |      | Tuber                      | 3181                     |      |
| 87   |      | Touch me not                |             | 698  | 372   |                 | <i>Trichorhiza 22777 sy.</i> | 2564     | 460  |     |      | <i>T. see Scleroderma</i>  | 3190                     |      |
| 56   |      |                             |             |      | 388   |                 |                              | 2694     | 462  |     |      | Tubercularia               | 3234                     |      |
| 601  | 527  | <i>Tournefortia</i>         |             | 446  | 388   | 515             | Trichosánthes                | 3325     | 693  |     |      | Tuberose                   | 978                      |      |
| 53   |      | <i>T. see Heliotropium</i>  | 424         | 474  | 389   |                 | <i>T. see Ceratosánthes</i>  | 2696     | 123  |     |      | Tuberosia                  |                          |      |
| 56   |      | <i>T. see Messerchmidia</i> | 446         | 389  |       |                 | <i>T. see Melóthria</i>      | 2591     | 130  | 538 | 538  | Tulbaghia                  | 1026                     |      |
| 244  | 526  | <i>Tourretia</i>            |             | 1719 | 375   |                 | Trichostema                  | 1691     | 678  |     |      |                            |                          |      |
| 255  |      | Tower Mustard               |             | 1826 | 240   | 528             | <i>T. see Isanthus</i>       | 1651     | 129  |     |      | Tulip                      | 1017                     |      |
| 256  |      |                             |             |      | 233   |                 | Trichostomum                 | 2979     | 601  |     |      |                            |                          |      |
|      |      |                             |             |      | 16167 | 1827            |                              | 2978     | 678  |     |      |                            |                          |      |
| 110  |      | <i>Toxico-</i>              | 7170        | 894  | 427   |                 | <i>T. see Dicanum</i>        | 2978     | 678  |     |      |                            |                          |      |
| 402  |      | déndron                     | { 24426 sy. | 2803 | 428   |                 | <i>T. see Didýmodon</i>      | 2982     | 129  |     |      |                            |                          |      |
| 662  |      | <i>Toxa</i>                 | 23411 sy.   | 2666 | 463   |                 | Trichothécium                | 3250     | 601  | 539 | 539  | Tölipa                     | 1017                     |      |
| 79   | 522  | <i>Trachëlium</i>           |             | 612  | 136   | 539             | Tricóryne                    | 1069     | 678  |     |      | <i>T. see Melánthium</i>   | 1111                     |      |
| 106  |      |                             |             |      | 52    |                 | Tricratrus                   | 3467 sy. | 422  | 140 | 539  | 539                        | <i>T. see Melánthium</i> | 1111 |
| 601  | 518  | <i>Trachymène</i>           |             | 867  | 31    | 543             | Tricúspis                    | 245      | 2388 | 226 |      | <i>T. see Melánthium</i>   | 1111                     |      |
| 677  |      |                             |             |      | 356   | 522             | Tridax                       | 780      | 460  |     |      | Tulip Tree                 | 1617                     |      |
| 103  | 518  | <i>Trachyspermum</i>        |             | 840  | 96    | 525             | Tridéntea                    | 1133     | 195  |     |      | Tulóstoma                  | 3194                     |      |
| 225  | 496  | <i>Trachytëlla</i>          |             | 1603 | 143   | 530             | Triéntälis                   | 77       | 77   |     |      | <i>Tuna</i>                | 12595 1474               |      |
| 125  |      |                             |             |      | 298   |                 |                              |          | 78   |     |      | <i>Tapa</i>                | 5074 sy. } 609           |      |
| 601  |      |                             |             |      | 601   | 511             | Trifólium                    | 2066     | 678  |     |      | <i>Tapa</i>                | 5102 } 609               |      |
| 677  | 540  | <i>Tradescántia</i>         |             | 1000 | 678   |                 |                              | 2065     | 415  |     |      | Tupelo                     | 2892                     |      |
| 704  |      |                             |             |      | 298   |                 | <i>T. see Melibdus</i>       | 2065     | 415  | 541 | 541  | Tupistra                   | 992                      |      |
| 125  |      | <i>T. see Campèlia</i>      |             | 1001 | 298   |                 | <i>T. see Pocóckia</i>       | 2064     | 124  |     |      | Turbeth                    | 4102 3914                |      |
| 125  |      | <i>T. see Cyanötis</i>      |             | 1002 | 284   |                 | <i>T. see Stylosánthes</i>   | 1979     | 62   |     |      | Turgènia                   | 431                      |      |
| 307  |      | <i>Tragacantha</i>          | 18956       | 2102 | 298   |                 | <i>T. see Trigonella</i>     | 2063     | 473  | 518 | 518  | Turgögia                   | 3314                     |      |
| 600  |      | <i>Tragacantha</i>          | 23869       | 2724 | 140   | 536             | Triglochin                   | 1107     | 113  | 516 | 516  | Turgögia                   | 916                      |      |
| 375  | 533  | <i>Trágia</i>               |             | 2595 | 297   | 511             | Trigonèlla                   | 2063     | 663  |     |      | Turkey Oak                 | 23414 2666               |      |
| 103  | 518  | <i>Trágium</i>              |             | 837  | 300   |                 | <i>T. see Lötus</i>          | 2068     | 3    |     |      | Turmeric                   | 14                       |      |
| 102  |      | <i>T. see Ledebürria</i>    |             | 829  | 270   | 504             | Trigónia                     | 1926     | 168  | 506 | 506  | Turra'ea                   | 1295                     |      |
| 239  |      | <i>Tragoriganum</i>         | 15161       | 1681 | 678   |                 |                              | 3667     | 602  | 499 | 499  | Turritis                   | 1896                     |      |
| 321  |      | <i>Tragorögon</i>           |             | 2197 | 704   |                 | Trigonidium                  | 255      | 678  |     |      | <i>T. see A'rabis</i>      | 1827                     |      |
| 159  | 531  | <i>Tragopÿrum</i>           |             | 1211 | 141   |                 |                              | 581      | 581  |     |      | <i>Türnera</i>             | 900                      |      |
| 99   |      | <i>Trágus</i>               | 6444        | 808  | 601   | 538             | Trillium                     | 1118     | 511  | 516 | 516  | TURNERIÆÆÆ, Or. 88.        | 15593 1883               |      |
| 363  |      | <i>Trágus</i>               | 22280       | 2448 | 678   |                 |                              | 847      | 249  | 499 | 499  | Turnip                     | 424                      |      |
| 51   | 514  | <i>Trápa</i>                |             | 403  | 104   | 518             | Trinia                       | 17984    | 2014 | 52  | 52   | Turnsole                   | 22243 2440               |      |
| 223  |      | <i>Traveller's Joy</i>      | 14448       | 1631 | 32    | 543             | Triödia                      | 249      | 362  |     |      | Turpentine                 |                          |      |
| 228  |      | <i>Traveller's Joy</i>      | 14405       | 1631 | 289   |                 | Triönum                      |          |      |     |      |                            |                          |      |
| 257  |      | <i>Treacle Mustard</i>      |             | 1843 | 182   | 505             | Triópteris                   | 1396     |      |     |      |                            |                          |      |



| Lin. | Nat.      | Sp.                | Gen.         | Lth. | Nat. | Sp.                    | Gen.       | Lin. | Nat. | Sp.                | Gen.           |      |
|------|-----------|--------------------|--------------|------|------|------------------------|------------|------|------|--------------------|----------------|------|
| 81   | Water     |                    | Caltrops     | 403  | 239  | Wild Thyme             | 18147 1681 | 94   | 525  | Xysmalbium         | 768            |      |
| 37   | Water     |                    | Chickweed    |      | 82   | Wild Vine              | 5369 655   | 400  |      | Yam                | 2787           |      |
| 254  | Water     | 2418               | 294          | 395  | 541  | Willdenovia            | 2738       | 536  |      | Yarrow             | 21847 2387     |      |
| 141  | Water     | 16106              | 1819         | 472  | 508  | Willemetia             | 3301       | 501  |      | Yelhol             |                |      |
| 102  | Water     | 9179               | 1126         | 393  |      | Willow                 | 2732       | 170  |      | Yellow Bird's-nest | 1330           |      |
| 232  | Water     |                    | Dropwort     | 833  | 189  | Willow                 | 12187 1451 | 384  |      | Yellow Chestnut    |                |      |
|      |           | 14706              | 1648         | 664  |      | Willow Herb            | 1186       |      |      |                    | 23433 2666     |      |
| 103  | Water     |                    | Hemlock      | 838  | 69   | Willow Oak             | 23433 2666 | 236  |      | Yellow Dead Nettle | 14961 1667     |      |
| 9    | Water     |                    | Horehound    | 69   | 70   | W. see Fagraea         | 575        | 248  |      | Yellow Rattle      | 1771           |      |
| 59   | Water     |                    | Leaf         | 476  | 98   | Wind Flower            | 6354 574   | 115  |      | Yellow Root        | 932            |      |
| 269  | Water     | 16863              | 1923         | 386  |      | Wine Palm              | 23552 2678 | 360  |      | Yellow Sultana     | 22166 2434     |      |
| 217  | Water     |                    | Lily         | 1556 | 301  | Winged Pea             | 18595 2068 | 313  |      | Yellow Vetchling   |                |      |
| 398  | Water     | 23715v.            | 2699         | 224  |      | Winters                | 14280 sy.  | 1602 |      |                    | 19302 2136     |      |
| 382  | Water     |                    | Milfoil      | 2652 | 231  | Winter Aconite         | 1640       | 153  |      | Yellow-wort        | 1176           |      |
| 104  | Water     |                    | Parsnep      | 848  | 138  | Winter Berry           | 1089       | 594  |      | Yellow Wood Vine   | 2612           |      |
| 158  | Water     | 10237              | 1210         | 71   |      | Winter Cherry          | 586        | 100  |      | Yervandra          | 6530 812       |      |
| 160  | Water     | 10365              | 1223         | 159  |      | Winter Cherry          | 10336      | 1217 | 404  | Yew Tree           | 2823           |      |
| 142  | Water     |                    | Plantain     | 1132 | 255  | Winter Cress           | 1822       | 130  |      |                    |                |      |
| 139  | Water     |                    | Purslane     | 1100 | 82   | Winter Grape           | 5372       | 655  | 602  | 539                | Yucca          | 1027 |
| 29   | Water     |                    | Reed         | 230  | 143  | Winter Green           | 1133       | 681  |      |                    |                |      |
| 402  | Water     |                    | Soldier      | 2802 | 173  | Winter Green           | 1349       | 328  | 521  | Zacantha           | 2229           |      |
| 4    | Water     |                    | Starwort     | 28   | 238  | Winter-sweet           | 1680       | 124  | 522  | Zalacca            | 8094 987       |      |
| 225  | Water     | 14314              | 1309         | 93   |      | Wise Men's Banana tree | 6059 746   | 5    |      | Zaluzania          | 2403           |      |
| 58   | Water     |                    | Violet       | 456  |      |                        |            |      |      | Zambac             | 294 43         |      |
| 160  | Waterwort |                    |              | 1223 | 315  | 512 Wistaria           | 2147       | 403  | 535  | Zamia              | 2814           |      |
| 17   |           |                    |              |      | 51   | Witch Hazel            | 2047       | 375  | 541  | Zannichellia       |                |      |
| 602  | 537       | Watsonia           | 124          | 46   |      |                        |            |      | 398  | 507                | Zanthoxylum    | 2764 |
| 109  |           | Wayfaring tree     | 7129         | 891  | 61   | 527 Witheringia        | 359        | 246  | 529  | Zapania            | 1745           |      |
| 81   | 519       | Webera             | 646          | 108  |      | Withy                  | 7010 881   | 682  | 529  | Zappania           | 4504 561       |      |
| 362  |           | Wedelia            | 2436         | 263  | 16   | 537 Witsenia           | 117        | 69   |      | Zapatilla          | 2602           |      |
| 681  | 522       |                    |              |      | 223  | Woad                   | 1877       | 377  | 543  | Zea                | 2285 sy. 269   |      |
| 463  |           | W. see Melampodium |              | 2446 | 79   | Wolf's-bane            | 14184 1600 | 34   |      | Zebra Plant        | 49 3           |      |
| 158  |           |                    |              |      | 159  | Woodbine               | 5216 621   | 1    |      | Zedouria           | 166 14         |      |
| 681  | 517       | Weinmannia         | 1207         | 313  |      | Woodbine               | 10276 1210 | 3    |      | Zedoary            | 166 14         |      |
| 704  |           |                    |              |      | 313  | Wood Everlasting       | 19285 2136 | 682  |      | Zendobia           | +11041         |      |
| 427  |           |                    |              |      | 45   | Woodroof               | 350        | 123  |      |                    |                |      |
| 694  |           | Weissia            | 2976         | 233  |      | Wood Sage              | 14731 1648 | 602  | 538  | Zephyranthes       | 974            |      |
| 426  |           | W. see Dissodon    | 2968         | 423  | 544  | Woodsia                | 2940       | 682  |      | Z. see Scepranthus | 3645           |      |
| 686  |           | W. see Entosthodon | 3685         | 656  |      | W. see Physosmatium    | 3624       | 672  |      | Z. see Scepranthus | 3645           |      |
| 132  |           | Welsh Onion        | 8624         | 1046 | 185  | Wood Sorrel            | 1414       | 3    |      | Zerambet           | 126 10         |      |
| 142  | 497       | Wendlandia         | 1129         | 419  | 544  | Woodwardia             | 2919       | 3    |      | Zerambet           | 169 14         |      |
| 344  | 521       | Werneria           | 2334         | 419  |      | W. see Doodia          | 2920       | 488  | 522  | Zexmènia           | 3409           |      |
| 233  |           |                    |              |      | 61   | Worm Grass             | 483        | 692  |      | Zichya             | 3673           |      |
| 681  | 528       | Westringia         | 1619         | 225  | 496  | Wormia                 | 1610       | 50   | 507  | Zièria             | 399            |      |
| 658  |           | Weymouth Pine      |              | 338  |      | Wormwood               | 2313       | 237  | 528  | Zietenia           | 1670           |      |
| 34   |           |                    | 23609 2685   | 283  |      | Woundwort              | 17625 1968 | 131  |      |                    |                |      |
| 309  |           | Wheat              | 269          | 4    |      | Wrack Grass            | 25         | 602  | 539  | Zigadenus          | 1030           |      |
|      |           | Whirling Plant     |              | 67   |      |                        |            | 682  |      |                    |                |      |
|      |           |                    |              | 681  | 525  | Wrightia               | 535        | 704  |      |                    |                |      |
| 201  |           | White Beam tree    |              | 68   |      | W. see Cameraria       | 547        | 694  |      | Zigotrichia        | 3714           |      |
|      |           |                    |              |      | 9    | Wulfenia               | 63         | 265  | 499  | Zilla              | 1893           |      |
| 388  |           | White Cedar        | 23653 2692   | 140  | 539  | Wurmbea                | 1116       | 2    | 537  | Zingiber           | 10             |      |
| 299  |           | White Clover       | 18505 2066   | 100  |      | Wych                   | 6544 814   | 352  |      | Zinnia             | 2373           |      |
| 26   |           | White Fiorin       | 1719 203     | 101  |      | Wylia                  |            | 982  |      | Zizania            | 2634           |      |
| 388  |           | White Spruce       | 23626 2686   | 380  | 622  | Xanthum                | 2627       | 473  | 518  | Zizia              | 3319           |      |
| 319  |           | White tree         |              | 320  | 504  | Xanthochymus           | 2188       | 10   | 528  | Ziziphora          | 71             |      |
| 628  |           | White Vine         | 14448 1631   | 115  | 496  | Xanthorhiza            | 932        | 83   |      |                    |                |      |
| 335  |           | White Wood         | 2282         | 134  | 539  | Xanthorrhoea           | 1948       | 682  | 508  | Zizyphus           | 660            |      |
| 61   |           | Whitiya            | 4032 sy. 486 | 681  |      | Xanthusia              | 3672       | 83   |      | Z. see Condalia    | 661            |      |
| 262  |           | Whitlow Grass      |              | 398  | 507  | Xanthoxylum            | 2764       | 83   |      | Z. see Palidurus   | 659            |      |
|      |           |                    |              | 50   |      | X. see Pagara          | 398        | 360  | 521  | Zocca              | 2431           |      |
| 21   |           | Whole Schœnus      | 1396 157     | 1197 | 341  | 521 Xeranthemum        | 2322       | 439  |      | Zonaria            | 3076           |      |
| 156  |           | Whortle Berry      |              | 106  |      | X. see Aphelèxis       | 2326       | 284  | 511  | Zonia              | 1978           |      |
| 15   |           | Widow-wail         |              | 342  |      | X. see Phœnocoloma     | 2325       | 310  |      | Z. see Dicœrma     | 2121           |      |
| 681  |           | Wiganda            | 3671 342     | 140  | 539  | Xerophyllum            | 1115       | 4    | 541  | Zostera            | 887            |      |
| 238  |           | Wild Basil         | 1678         | 602  |      | Xerophyllum            | 1115       | 4    |      |                    | 22             |      |
| 115  |           | Wild Beet          | 7480 929     | 398  |      |                        |            |      | 137  | 539                | Zuccagnia      | 1081 |
| 380  |           | Wild Blite         | 23214 2628   | 704  | 541  | Xérotes                | 2776       | 198  |      | Zuzigium           | 12770 1490     |      |
| 55   |           | Wild Bugloss       | 444          | 351  | 521  | Ximenèsia              | 2358       | 174  |      | Zwingera           | 10955 sy. 1318 |      |
| 354  |           | Wild Chamomile     |              | 145  | 503  | Ximènia                | 1171       | 405  |      | Zyga               | 24603 2833     |      |
|      |           |                    |              | 628  |      | X. see Cyminosma       | 1189       | 239  |      | Zygis              | 15143 1681     |      |
| 198  |           | Wild Clove tree    |              | 18   | 538  | Xiphidium              | 133        | 435  |      | Zygnema            | 3041           |      |
|      |           |                    |              | 717  | 544  | Xiphopteris            | 2906       | 694  |      | Zygodon            | 2985           |      |
| 90   |           | Wild Cumin         | 12766 1489   | 370  | 536  | Xylbium                | 2536       | 429  |      | Zygoslossum        | 29872 sy. 3524 |      |
| 314  |           | Wild Liguorice     | 2140         | 40   | 532  | Xylomelum              | 320        | 621  |      |                    |                |      |
| 28   |           | Wild Oat           | 1864 223     | 390  | 533  | Xylophylla             | 2709       |      |      |                    |                |      |
| 110  |           | Wild Olive         | 7145 894     | 227  | 496  | Xylopia                | 1627       | 370  |      |                    |                |      |
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